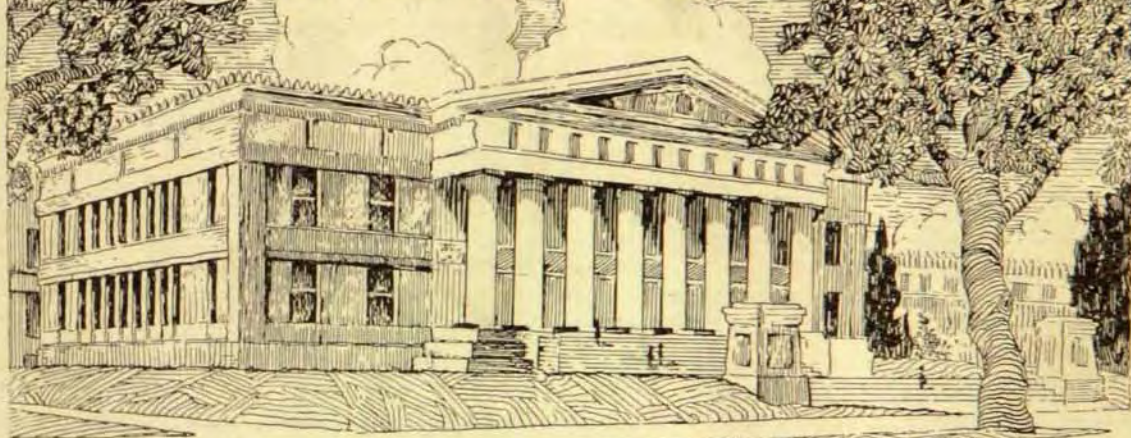


The MINNESOTA ALUMNI WEEKLY



Taking Minnesota's Measure

Editorial Comment

The Football Outlook

By Dr. H. L. Williams

The Founder of the Weekly

An Appreciation

THURSDAY, OCTOBER 7, 1920

Volume XX, Number 1

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The
Minnesota Alumni Weekly

Vol. XX, No. 1. October 7, 1920

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The officers of the General Alumni Association of the University of Minnesota are: *Charles F. Keyes*, president; *Caroline M. Crosby*, vice-president; *Edgar F. Zelle*, treasurer; *E. B. Pierce*, secretary.

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The Technology Schools Number: With the assistance of the new dean of the College of Engineering and Architecture and the School of Chemistry we are going to get before every alumnus we can reach the news of developments that have taken place, and what may be expected. The School of Mines will be included in this issue.

The Law School Number: What has become of the Law School alumni? At one time among the most active groups of Minnesota backers, they are scarcely heard from any more. Time to get reacquainted, say we. There are lots of new things about the Law School that they will be glad to know. Ergo, the Law School Number.

The President's Page: We are hoping President Coffman gets an assistant for his routine work soon, so he can begin that series of reports he promised to write for us. In them he will give his own viewpoint of what is going on in the University. You ought to know Prexy; watch for him in the Weekly.

Alumni and University Calendar: This will keep before your eyes each week the things of interest on the Campus, and the schedule of alumni activities in your own and other towns. Look for it every week, and do your share to fill it.

Undergraduate News: The Weekly is happy to announce that Harold L. Schoelkopf, '22, Associate Editor of the Minnesota Daily, has undertaken to direct this section of the Weekly. Mr. Schoelkopf is an undergraduate, but he nevertheless combines several years of experience in metropolitan newspaper work with mature judgment and an intimate knowledge of undergraduate activities. We know you will like his department.

Personal News: The best test we know by which to judge the loyalty of any alumni body is the personal news column of its publication. So far, Minnesotans haven't done all they might to make this section what it ought to be. Brace up; let's have the gossip.

And finally, The Weekly is keen to do everything it can think of for you and your school. Only remember that before you can ever expect to receive the full service that the Weekly wants to give, there are three little commandments that must be kept in mind. They are: first, SUBSIDIZE; next, CRITICISE; then, EXERCISE. WE thank you.

—The Editors.



The Minnesota Alumni Weekly

EDITORIAL COMMENT

*Administrative changes during the summer — Trends in
Higher Education—Minnesota faces a crisis—
Our bid for preeminence.*

THIS issue of the Weekly goes to its readers amid conditions unique in its history. It is being published under a change of administration the first since its introduction to Minnesota's alumni twenty years ago. But this is a slight change, indeed, compared to the new outlook it faces through what might almost be termed an administrative transformation alike in the University proper and in many of the individual schools, as well as in the Alumni Association itself.

With the new president has come a noteworthy reorganization of the central administration, entailing changes in personnel which represent a wealth of new ideas touching some of the University's most vital functions. Comptroller Hayes' resignation puts the financial responsibility into the hands of A. J. Lobb, formerly of the department of political science. R. M. West succeeds E. B. Pierce as registrar, while Mr. Pierce, in addition to his duties with the General Alumni Association, is being called on first to define and then to fill the new position of field secretary of the University.

The schools of Engineering, Architecture, and Chemistry, as well as those of Education and Law, are making, moreover, a start this year with new men in control. Deans Haggerty of Education and Fraser of Law, being old faculty members, are fully acquainted with conditions inside their respective schools. Dean Leland, on the other hand, comes from business life to take charge of the work in Engineering, Architecture, and Chemistry. In particular, the Engineering school—which has not only survived the tragedy of four deans inside of five years, but is, in spite of this, the fastest growing department of the University—presents an administrative problem all its own. If first impressions can be relied on, Dean Leland will not be the man to quit before his task is well on the way to completion.

The machinery of the academic college is

struggling to accommodate itself to a thorough-going application of the Junior and Senior college idea. This plan, by which an attempt is made to differentiate the treatment of students in the Freshman and Sophomore years from that of the upperclassmen, is not a novelty. It was given widespread prominence by President Harper during the early days of Chicago University, where he inaugurated the system. The distinction between the first and last halves of the college course, which is necessarily arbitrary, has for some time been formally recognized by the arts College curriculum. But now with the appointment of two new deans—one of the Junior and one of the Senior college—both under the general direction of Dean Johnston, it can be said for the first time that we are on the way to giving the system a fair trial.

WHAT these changes will eventually mean for the University is a question to which one man's answer is likely to be no better than another's. There is a general feeling that universities, wherever located, are in the midst of drastic readjustment to changing economic conditions and to newer interpretations of educational needs. For instance, the number of men who have left university faculties during the past year to become connected with research foundations of one kind or another, is, from our viewpoint, appalling. The reasons are, of course, easy to find. The "foundation" offers to the good research man the best of equipment, little or no distraction from his work, and, finally, more pay. And so this movement away from the universities,—enriching the present to a certain extent, perhaps; but impoverishing the future by the loss of these men's personal contact with their students.

Meanwhile, conservative old Yale has taken one of the most revolutionary steps in its history, having practically abolished the age-old distinctions between the schools of which it is comprised. The freshman enters, not as a student of the College or Scientific School, but as a freshman in the University. Under the Dean of Freshmen he is given a year to find his special-

ty, be it in arts, mechanics, or divinity. He graduates finally with his appropriate degree, not from his college, but from the University. This change represents a complete shift from a vertical to a horizontal classification of the student body—a Junior-Senior college experiment on an all-university scale. The experiences of other institutions, therefore, show that we are not alone in either the external or the internal difficulties which we face.

THERE seems to be no escaping the conclusion that our own University is moving definitely toward a crisis, the climax of which will probably be reached during the legislative session this coming winter. Fortunately, we are past the stage at which crises are likely to involve the very existence of the school; but within its proper boundaries the question faced at present is as fundamental as any that vexed us in the early days. We shall be forced to determine, in fact, whether Minnesota is to continue as a university or whether it must drop to the level of a super high high school with vocational training.

What is a University? Time was when almost any frontier boom town could point with pride to three banks, four churches, a couple of universities, and an abbatoir. But the word has come to have a more definite, as well as a more dignified, meaning than it had a generation or two ago. It has come to signify an institution, not only of *higher*, but so far as possible, of *h g h e s t* learning. Its outlook is different from that of the "college" (the "super-high school" of the preceding paragraph.) The college is conservative—it looks to the past for its wisdom—it applies and preserves; but the University is an adventurer, pushing beyond the old limits of human experience, eager for discovery. And so, whereas a college is mainly concerned with its undergraduates, a university looks, for its standing, to its faculty and graduate students.

And yet there are certain special conditions which must be reckoned with in applying this definition to the University of Minnesota. In the first place, we must limit the number of fields which we essay. For, after all, our state is comparatively poor; unusually ready as its people have been to make expenditures on behalf of education, there is a limit to the number of specialties they can adequately support. Another restriction arises from the institution's very character as a state university, which requires that the popular aspect of its work be emphasized.

EVEN so, there is no question but that we have resources great enough, once we but take advantage of them, to assure us a position for years to come as one of the most productive of Universities. We already have the beginnings of what ought to become in time one of the three or four

greatest medical centers in the world. Most emphatically, we must not let this chance slip by. Again, our position is unique in the United States in its possibilities for effective work in Scandinavian subjects. The establishment of exchange professorships and advanced courses in, let us say, Scandinavian politics, drama, and anthropology could secure us preeminence in this field, and finally, international recognition, at a comparatively trifling cost. Our department of forestry lost a great chance for development when the federal forest products station went to Wisconsin instead of to us. Our opportunities in Agriculture, however, are fully as magnificent as ever, and we seem, happily, to be seizing them to good advantage. Another field which, student demand has shown, can stand the strongest emphasis is that of engineering and the various mechanic arts. And finally, no organization that values the name of university may count itself guiltless if it takes no part in solving the distressful problem of the distribution of wealth.

HOW go about our task of insuring Minnesota's future a university? Buildings we have—fully as good as the average—and equipment that is not at all bad. But if we are to be a real university there is no escaping the commonplace that our first necessity is to secure *great men*. We need personalities such as Louis Agassiz, or Carlton Parker, or Maria Sanford, if you please. Personalities greater, alas, than legislatures seem disposed to recognize.

And therein we face our crisis. Great men are often indifferent to monetary rewards. They do demand, however, a right to follow out their own ideas without hampering interference, and to support their families comfortably according to the standards of their time. We must be prepared to concede to both of these requirements.

As one commentator aptly puts it, to have a great university, you must first have great teachers; and to have great teachers you must first have a great university. The best time, then, for us to meet the issue of whether or not this state can pay for a real university it not after all our valuable men have been forced to leave us, but now, at this session of the Legislature, before it is too late. The alumni of California are about to go to the polls next month with a 1.2 mills tax, by which they hope to relieve much the same symptoms as we have here. Carleton alumni are preparing to launch a \$4,000,000 drive, to keep their school from going under. It is time that we graduates of Minnesota take definite counsel also, to guard the value of our diplomas.

Our new administrative officials are not blind to the difficulties that lie in their way. They are men who believe thoroughly in the University, and university ideals; they have the factors of their problem well in hand; they deserve to win. The prospect is not at all discouraging. It is merely a case of the future holding out to us a challenge rather than an invitation.

Local Alumni Clubs

In this issue will be found an account of the establishment of the Alumni Unit at Rochester, Minnesota. This is the latest addition to a group of such clubs existing to the knowledge of the Association, in New York City, in Duluth, and Hibbing, Minnesota.

No one can predict the far reaching effects of such organizations. The unifying of the alumni is the hope of the University and the outstanding task of the Association. It is one of the things for which Presidents Vincent, Burton and Coffman have been pleading during the past ten years but which apparently have been slow of realization.

Suppose that in every sizable town of this state there are upward of fifty alumni and former students, a club of Minnesotans like that at Rochester were established and that these clubs were kept in close touch with the University thru the Alumni Weekly and thru visits from members of the institution.

Then suppose that these clubs very naturally associated themselves together for their mutual benefit and for the good of the University and that their representatives met at the Alma Mater, say, once a year, where President Coffman could have the opportunity to talk to them personally about the actual working conditions of the University, its problems, its progress, its goals; and then suppose that these representatives went back home and passed the message on to alumni, former students and members of the community. Would it make any difference in the general understanding of Minnesota's needs? Would it help? Would it? In the language of the street, "We'll say it would!"

These groups have done a splendid bit of work for their University. What group will be the next to effect a similar organization? There should be a dozen such clubs established this year. Let the good work go on!

Calendar

SATURDAY, OCTOBER 9

Northwestern at Evanston.

MONDAY, OCTOBER 11

Lecture by Le Roy Arnold—Booth Tarkington's "Comedy of Youth." Westminster Club, Minneapolis.

THURSDAY, OCTOBER 14

Convocation, 11:30 A. M. Speaker, Commissioner Charles M. Babcock on State Highway Amendment No. 1.

SATURDAY, OCTOBER 16

Indiana at Minneapolis.

SATURDAY, OCTOBER 30

Illinois at Urbana

THURSDAY, NOV. 4

Alumni Association, College of Education, University of Minnesota, Annual Luncheon. Elks Club, St. Paul, 12:15 A. M. Fritz Kreisler, violinist. Armory, 8:15 P. M.

In Appreciation—

*E. B. Johnson, Founder of the Weekly,
and for 16 years Secretary of the
General Alumni Association*

There are only a few of the alumni and faculty of the present University who know that whatever the Minnesota Alumni Association and the Alumni Weekly are today, they are because of E. B. Johnson, who resigned last June to go into commercial work with the Northwestern School Supply Company.

The General Alumni Association of the University of Minnesota was organized about the last of January, 1904. For a couple of years, Charles F. Keyes, now president of the Association, was secretary and treasurer, giving a portion of his time without pay to the work of the organization. In April, 1906, Mr. Johnson was asked to take over the secretaryship. At that time he had been carrying the Weekly as his personal pack for five years. When, as secretary, he offered the publication to the Association with its subscription list, its advertising and good-will, the directors were at first loath to accept and finally did so only upon the understanding that its proceeds should pay part of Mr. Johnson's salary. In the first summer of his work, Mr. Johnson succeeded in adding to the nucleus of 150 members from five to ten a day, secured chiefly through personal solicitation. Today the Association has a life membership of over 3,500.

Frankness His Cornerstone

Throughout his editorship, Mr. Johnson has stood primarily for three things: first, to give a comprehensive idea to alumni readers of the Weekly of what was going on at the University and what the University stood for; second, to keep alumni informed about each other; third, to furnish news of athletics from the University point of view, not from the sport's point of view.

So uncompromisingly and unpolitically frank has Mr. Johnson always been in his publication of University news, that he has risked and received much criticism and much misunderstanding. At one time, indeed, the office of the Association was invited to

move without the campus gates because of the hostility aroused through his editorial fight against the State Board of Control. And yet it is only through a publication fearless while at the same time, wise, in its policies that any forward movement can be accomplished. The paper that dickers with politics, that places discretion before freedom, becomes so innocuous that it is without worth among men.

Whatever may be the personal opinions of the past policies of the Weekly, however, without exaggeration it can be said that to the activities of the Weekly three main accomplishments should be credited: the release of the University from Board of Control supervision, a victory which President Northrop maintained was the second most important of his administration; the movement which resulted in the first general and inclusive increase in faculty salaries; the acquiring of the greater campus.

Professor Nachtrieb Writes

When Mr. Johnson first entered upon his duties as secretary of the General Alumni Association, Professor Henry Nachtrieb of the department of Biology wrote a few lines in appreciative introduction. At the close of them he said: "Receive him cordially, treat him generously and support him heartily." The words must bring their trail of regret to many. Now, at the close of Mr. Johnson's fourteen years of service to Minnesota, its Alumni Association and its Weekly, we have again asked Professor Nachtrieb for a few words of what we call, for lack of a better term, "Appreciation."

The history of the Association for the past 14 years will essentially be the biography of E. B. Johnson for that period. He is the one man who was constantly at the helm—the one man whom the alumni always expected to find and always found on the job. Of course, there were other alumni like Soren P. Rees, Charles F. Keyes and W. I. Gray, who were ac-



E. B. JOHNSON, '81
Retired Secretary and Editor

tive and faithful members of the Board of Directors. But good suggestions and advise could be made to bear fruit only under the cultivation of someone with a sympathetic heart, an active brain, and broad shoulders, ever ready to take up the burden. Our retired secretary always supplied the necessary conditions.

When E. B. Johnson became the secretary of the Association the membership was small and the Board of Directors had neither tempting financial gain nor glittering glory to hold out as inducement; but his firm faith in the loyalty of the alumni and the stability of the University challenged his love for his Alma Mater—challenged him to take up the work in her behalf—to work hard and hopefully for the things he believed in.

Difficulties Turned to Inspiration

As the Association grew and demonstrated its value to the University, and thru this to the State, the vision of an enlarging sphere of usefulness seemed to turn all difficulties into inspirations, and he continued to the day of his withdrawal in love with his work.

Permit me to repeat, as nearly as I can, some of the 'appreciation' expressed at the last annual meeting of the General Alumni Association:—We shall never have on the Board of Di-

rectors a more devoted a more unselfish, a more loyal and conscientious member than we had in E. B. Johnson.

Thruout my years of association with him on the Board of Directors I never knew him to suggest anything that carried with it even a hint of personal interest. He simply can't be anything but openhearted, honest and true blue. He has always aimed at the highest and best for the University and the General Alumni Association. For him no task was too hard or too menial, no personal sacrifice too great.

He founded the Alumni Weekly not as an enterprise for personal gain, but as a means for the attainment of better things for the University. When the conditions appeared favorable he offered it to the Association; and when the Board of Directors had accepted it he proceeded to make it help pay the bills of the Association. Always thoughtful and mindful of the possibilities and opportunities of the Association, he was ever ready to meet others in conference, to make suggestions, and to receive them. We shall never have a secretary more willing and ready to respond in action to any call the Association, or the University, or the Country may sound.

His Zeal was widely Recognized

Abroad he did us honor. The Association of Alumni Secretaries includes, with but one or two exceptions, the universities of this country. E. B. Johnson, secretary of the General Alumni Association of the University of Minnesota, was the first president of that Association, and in violation of one of its first rules he was re-elected for the second year. He also was chairman of the Committee (representing Michigan, Yale, Miami and Minnesota) which prepared the Hand Book of Alumni Work. Surely Minnesota can be proud of such a loyal and efficient son.

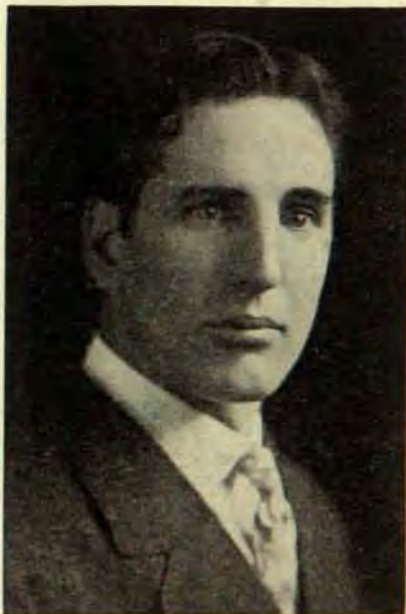
His unselfishness and fine sense of loyalty led him to hand in his resignation. He has become connected with the Northwestern School Supply Company, thus remaining close to the Campus.

I am sure the alumni of the years of his secretaryship wish him Godspeed in the new field and hope to see him at the alumni gatherings for many years to come.

HENRY F. NACHTRIEB, '82.

Our New Secretary

E. B. Pierce '04, in an Open Letter, outlines his hopes for the future of the Association



E. B. PIERCE, '04
Secretary of the General Alumni Association

To the Alumni:

It is with a great deal of pleasurable anticipation that I begin my work as Secretary of the General Alumni Association and find myself intimately associated with approximately 15,000 sons and daughters of our beloved Alma Mater—men and women who have had the same teachers in college, who have been spurred by the same traditions, stirred by the same sacrificing prophets, and led by the four great molders of Minnesota's splendid history, Drs. Folwell, Northrop, Vincent, and Burton, and who now stand ready to spend their energy in making Dr. Coffman's administration the most successful of them all.

I say "most successful" not in a sense of suggesting comparisons, because these leaders of ours have dealt with situations peculiar to their day

and should not be compared, but with the thought in mind that with our rapidly increasing number of alumni (approximately 1,000 a year) we have before us the opportunity to become an organization of solidarity; coherent, intelligent, efficient, consecrated to the best interests of the State, the University, and the Association.

If the potential resources of the alumni can be focused on the needs of the institution and those needs interpreted to the people of the state in a frank, straightforward, loyal way by the graduates of the University, there is no question but that the state generously will give the University the support it needs to make it a place where fathers and mothers will unhesitatingly send their sons and daughters for their higher education.

Just how to bring about this solidarity, coherence, and efficiency is the problem, and far be it from me at this writing to say how it shall be solved. I feel like the freshman now at the portals, who though somewhat bewildered by the bigness and newness of it all, is nevertheless confident that by plugging right along and doing his best some progress will be made.

There is nothing particularly the matter with the alumni. There is nothing particularly the matter with the University. Apparently all that is needed is to establish a more intimate and friendly relationship between the two—a relationship that most naturally should exist between a mother and her family. On every hand notes of encouragement are being sounded, and with our alumni steadfastly united and behind the institution, this year should see the beginning of the most successful period of Minnesota's history.

Permit me to thank the Association for its expression of confidence in me in appointing me its secretary. I shall try to merit that confidence.

—E. B. PIERCE.

A Digest of the News

Dr. Cyrus L. Northrop's eighty-sixth birthday was celebrated Thursday, September 30,—if one may call a "celebration" the quiet day he spent at home receiving the messages and congratulations of his numberless friends. Dr. Northrop's birthday marks not only the passing of eighty-six years over his beloved head, but also his fifty-eighth wedding anniversary.

The readers of the "Weekly" have become so familiar with the history of Dr. Northrop's life and work through the recent publication of his "Reminiscences" that further mention now would be merely repetitional. His zest and interest in the life and progress of the University remain as keen today as in the days of his presidency, which covered twenty-seven years of selfless service.

Three New Men in Botany Division

The staff of the division of botany and plant pathology at University Farm has been reinforced by L. G. Leach, J. L. Seal, and C. H. Hursh who will fill vacancies caused by resignations and departures. Mr. Leach succeeds Guy R. Bisby who resigned to go to the department of Agriculture of the University of Manitoba. Mr. Leach is a graduate of the University of Tennessee. He won his masters' degree in 1917 after doing two years of graduate work at University Farm. He will be assistant pathologist with the rank of instructor.

Mr. Seal is a graduate of the South Carolina agricultural college and obtained his master's degree at Ames in 1916. He has been an extension pathologist with the South Carolina institution. His work at University Farm will be with fruit and tree diseases. His rank will be that of instructor.

Mr. Hursh is a graduate of the University of Missouri and has been with the federal offices of cereal investigations. Just before coming to University Farm he was engaged in graduate work at the Missouri Botanical Gardens in St. Louis. He will do graduate work and study rust on cereals.

What the Regents Have Done During the Summer

It was a busy Monday aboard the Mayo steamboat "Minnesota" when the Board of Regents held their meet-

ing there on September 20. Regents F. B. Snyder, J. A. Burnquist, Pierce Butler, L. D. Coffman, J. M. McConnell, W. J. Mayo, George Partridge, Charles L. Sommers, and J. G. Williams were present. Among the major items of business transacted were the acceptance of the resignations of Dr. Moses Barron, assistant professor in pathology, J. V. Ankeny, assistant professor of agricultural education, Daniel Ford, assistant professor in the department of rhetoric; R. C. Lodge, assistant professor of philosophy; C. J. Posey, assistant professor of geography; as well as resignations from other minor posts; and the approval of the following among the major appointments: Elmer E. Stoll as chairman of the department of English, Henry W. Ballantine as professor of law; Helen Clark as assistant professor of educational psychology; Dr. Moses Barron as resident physician at University hospital; Major Albert C. Goodwyn as assistant professor of military science and tactics; Rouel R. Barlow as instructor in the department of journalism. Some thirty-eight instructorships, about forty minor teaching positions, some on full time, some on part, and sundry clerical and service appointments were also included in the docket. Twenty-four appointments on the Mayo Foundation were approved. Among the items of special interest, upon which action was taken, was the vote to refer the question of the entrance of students of the Medical School to the president of the University. It was also voted to send a representative from the University to attend a conference at Ann Arbor, Michigan, for the discussion of problems and duties of state universities, which is to be held October 16, in connection with President M. L. Burton's inauguration.

The regents deferred action on the \$1,000,000 building program for the coming year until their October meeting. It was voted to reject all bids on the addition to the Chemistry buildings and to readvertise for new bids. Action on that addition was postponed until the next meeting.

Since last May, when the appointment of Dean M. E. Haggerty to the College of Education occurred, the regents have, at their several meetings,

approved over two hundred new appointments, both major and minor. During the summer authorized repairs and additions have been made to about a dozen buildings, including those on both campuses and those at Morris, Crookston and Duluth which exist in direct connection with the campus buildings.

At the September meeting of the Board of Regents it was voted that a \$10 military deposit be required of all students taking military drill, for the year 1921—22.

Among the major appointments approved at the July meeting for the ensuing college year were those of Everett Fraser, as dean of the college of Law; Ora Miner Leland, dean of the college of Engineering, Architecture, and Chemistry; Ernest B. Pierce, '04, field secretary; Rodney M. West, '06, registrar of the University; A. J. Lobb, comptroller; Jesse B. Sears, associate professor in educational administration, college of Education; Lieutenant Colonel Sturdevant, professor of military science and tactics; Rodney D. Harvey, assistant professor in botany; George P. Conger, assistant professor in philosophy.

Sharpless Prize Goes to Beloit Graduate

The Sharpless Prize scholarship, a \$500 senior scholarship awarded by the Minnesota College of Agriculture to a young woman, past her junior year, who successfully devotes part of her curriculum to dairy subjects, was given to Mary Nye, a graduate of Beloit College who is taking graduate work in the College of Agriculture. S. P. Sharpless, resident of the Sharpless Separator Company, Westchester, Pa., offers the scholarship as encouragement to young women to enter the dairy field.

Burton Inaugural October 14 and 15

President Coffman expects to attend the inauguration of Dr. M. L. Burton which occurs Thursday and Friday, October 14 and 15. The occasion will combine inauguration ceremonies with an educational conference. Dr. Burton has chosen for his inaugural address, "The Functions of a State University." Some of the leading educators of the

country will speak on educational readjustments, administrative problems, and constructive measures, among them C. A. Prosser of Dunwoody Institute, Minneapolis; Joseph A. Leighton of Ohio State University; Dean J. F. E. Woodbridge of Columbia; D. J. Cowling, president of Carleton College, Minnesota; and Frederick P. Fish, of Boston, Mass. President Coffman will talk on the Growth of State Universities on Friday, the 15th.

U. S. Plans Assistance in Commercial Training

The tenth of a series of regional conferences on Business and Commercial Education, called by Commissioner Claxton of the U. S. Commission of Education, will be held at the University October 16, in the Little Theater. The conference will consist of three sessions, morning, afternoon and evening.

"The object of the conference is to ascertain within each region by investigation and survey the natural and economic advantages for industrial and commercial development, with the resulting major types of productive and distributive business; and to construct and arrange for the proper introduction of pertinent courses of study adequate to meet the progressive needs of these major types of business." The local region includes Minnesota and North and South Dakota. It is noted that the work will be commenced along state lines, later to be coordinated in the regional committees, which will handle the results and recommendations reached by the constituent state members.

The subjects to be discussed by the Minnesota conference are: Secondary School and Business Training; Training of Commerce Teachers; and The Function of College and University in Training for Business.

Concert Course Begins Second Season

The University Concert Course was established last year as a permanent feature of the work offered by the department of music and the artists to be presented this season are: Nov. 4, Fritz Kreisler, Violin; Dec. 1, Flonzaley String Quartet; Jan. 19, Benno Moiseiwitsch, Pianist; Feb. 21, Maggie Teyte, Soprano; and Emilio de Gogorza, Barytone; Mar. 24, Pablo Casals, Violon Cellist, and Harold Bauer, Pianist.

The course is offered at the minimum rate of \$5 per chair and \$3 for a bleacher seat. Considerable interest has been shown among the students and faculty members, and indications are that they will tax the University Armory to capacity. Whatever seats remain after October 15 they will be available to alumni and the general public at the same price as to students.

Tentative orders may be mailed to Mrs. C. M. Scott, who is manager of the concerts, before October 15 for filling on that date.

Dr. Blake Addresses Medical Alumni

Dr. Joseph A. Blake spoke before members of the Pathological Society and Medical alumni of Minnesota, last week, explaining the details of his apparatus, invented during the war for the re-forming of bone fractures. By means of it, the broken bone is held firmly in place, while the patient is permitted, in fact, encouraged, to exercise the rest of his body as much as possible. Dr. Blake, a noted surgeon of New York, was at the head of the Paris hospital during the major portion of the war. He is the co-partner of Dr. Alexis Carrel, of the Rockefeller Institute of Medical Research, whose name will go down through grateful centuries as the co-creator of the Carrel-Dakin solution for the cure of blood-poisoning.

Barberry Rust Not Yet Eradicated

"The barberry has been eradicated, but still we have the rust."

The foregoing summarizes opinions and impressions occasionally encountered over the state. No, the barberry has not been eradicated; only the most conspicuous bushes have been removed. Since April 1, says L. W. Melander, Ag. '20, state leader barberry scouts sent out from headquarters at University Farm have found 6,647 common barberry bushes, 4,551 of which were infected with rust. The scouts have had the opportunity to survey only a portion of the state, and there are no doubt thousands of bushes which have not yet been located, but which go on spreading rust just the same.

Memorial Unveiled at Crookston

President Coffman, and Regents Fred B. Snyder and Pierce Butler

spoke at the unveiling of the Soldiers' and Sailors' memorial at the Central School of Agriculture, Crookston, Tuesday, October 5. The monument is being erected by the school in honor of these of its students who participated in the war.

Engineering Dean Tries Business Methods

We have a business man for the new dean of the College of Engineering, Architecture and Chemistry. In proof? He receives a salary of \$8,000 a year; he believes it pays to advertise. "A request of the college of engineering for permission to advertise for instructors" was denied by vote of the Board of Regents at their September meeting. It's a comment in passing—and it holds a bushel basket full of "trend."

The President's Official Greeting

The opening number of the "Official Daily Bulletin," published on the campus for the distribution of official notices, contains President L. D. Coffman's greeting to the students and faculty:

It is a pleasure to greet the students and faculty at the beginning of a new year. Many changes have occurred since we last met. More than one hundred and sixty additions have been made to the faculty. Over three thousand students have entered the University for the first time. Approximately seven thousand are in attendance at the present time. Difficult as it is to provide for such a vast number of students, the resources of the institution have organized so as to insure competent instruction in every field. Everything points to a good year.

The University is an institution of learning. That is the one thought which we must keep ever uppermost in our minds. Every activity of the institution in the long run must justify its existence by the contribution it makes to sound health, sound character, and sound scholarship. The success of the University in maintaining this ideal will depend upon the coöperation of all of its forces and agencies.

My office will always be open both to students and faculty. I shall covet their advice and assistance. Every constructive suggestion any one has to make will be welcomed.

L. D. COFFMAN.

Minnesota's Past A Rich Heritage

Professor J. B. Pike tells Present Students of Celebrities Here in Early Days

At the opening convocation Thursday, September 30, Professor J. B. Pike of the Latin Department told in a most delightful way the story of the early days of the University, emphasizing the period in which he was a student.

Mr. Pike paid high tribute to Presidents Folwell, Northrop, Vincent, and Burton, and urged the present generation to be "worthy of our honorable past and to be ourselves the founders of an honorable future." In speaking of our heritage, he said, "The period at which my acquaintance with the University began was that of the early years of the administration of President Cyrus Northrop. By comparison with present standards the institution was indeed a small one, small in number of buildings, in number of students, and in size of teaching body.

But the president had gathered about him a faculty of no mean ability, so that when I was a student here we had the privilege of being taught by such men as Harry Pratt Judson, professor of history, afterward called to be president of the University of Chicago; John Dewey, professor of philosophy, called first to Chicago and then to Columbia; George Edwin McLain, professor of English, afterwards president of the University of Iowa, and now engaged in important educational work for the Carnegie Foundation; Maria Sanford, professor of rhetoric, a remarkable character, one of the best known and dearly loved women of the state, who after her retirement from active teaching continued as professor emeritus to carry her inspiring messages to people of east and west, even after attaining the mellow age of eighty years; John Downey, professor of mathematics and astronomy, known in those days as the author of one of the most widely used series of college texts on mathematics, subsequently dean of the College of Arts, a man known throughout educational circles in China as the result of educational work which he did after becoming professor emeritus of our institution; Frederic Jones, professor of physics, afterward dean of our Col-

lege of Engineering, and who now enjoys no little fame as the vigorous dean of the College of Liberal Arts at Yale; Newton Horace Winchell, of the famous family of geologists, and John Corrin Hutchinson, professor of Greek and Mathematics, a man distinguished for his lofty intellectual and ethical ideals, who inspired generations of students by the fervor of his belief and who would be addressing you now in my place but for a temporary indisposition.

As a matter of fact, of all the members of the faculty of my student days but one remains engaged in active teaching at this University—Professor Henry Nachtrieb, the head of our large and flourishing department of Animal Biology. It was indeed a faculty of which a young institution might well be proud."

Ina Firkins Now In Gerould's Seat

The resignation of J. T. Gerould, librarian of the University, was accepted by the Board of Regents at their meeting of July 21st, to become effective September 1st. Miss Ina Firkins, '88, who was reference librarian, has been appointed acting librarian with the rank of Associate Professor. Miss Firkins has been connected with the University library for twenty-eight years, and "Ask Miss Firkins" has become as instinctive a slogan on the campus as "Ask Mr. Foster" is in downtown cricles.

Alumnae Athletics in New York City

Those alumnae who expect to be in New York City next winter will be interested in the athletic evenings held under the auspices of the Intercollegiate Alumnae Athletic Association. The purpose of these evenings, which have been conducted for college women for a number of years, is to provide healthful exercise under congenial and inexpensive conditions and to further friendly relations among the alumnae of various colleges.

Students who have completed two years of academic work leading to a degree are eligible to membership. Membership dues are \$2.00 a year. All who would like to receive announcements of plans may be placed upon the mailing list by writing to Miss Jean Earl Moehle, Executive Secretary, 490 Riverside Drive, New York.

"—Her Sons are Strong and True"

To Say Nothing of Her Daughters, as this Record of the Wilson Family Shows

Chester S. Wilson, '08, Law '12 and Miss Mary E. Beatty, Wisconsin '17, were married at Davenport, Iowa. They will live at Stillwater, where Mr. Wilson is engaged in law practice with the firm of Wilson & Thoreen.

Robert Wilson, Forestry '12, and Miss Helen Harrison, '13, were married September 14 at Minneapolis. They will live at Mandan, N. D., where Mr. Wilson will be superintendent of the U. S. Agricultural Field Station.

Mr. and Mrs. Donald Wilson (Ag. '14) and their three children are living at Stillwater. Mr. Wilson is engaged as agricultural expert for the Pillsbury Flour Mills Co., covering Minnesota and Western Wisconsin.

Mr. and Mrs. Fred G. Tryon (Ruth Wilson), both '16, have recently changed their address in Washington, D. C., to 3409 34th Place N. W. Mr. Tryon is continuing his work with the U. S. Geological Survey.

Chester, Robert, and Donald Wilson, and Mrs. Tryon are all children of Judge F. T. Wilson, who is now conducting a statewide campaign for the organization of community service under the General Extension Division of the University. Two more sons, Philip and Henry Wilson, are now attending the University, both juniors in the College of Agriculture. When they complete their courses the entire Wilson family of six children will be alumni of the University.

University Helps Solve Farmers' Problems

The North Central Agricultural Experiment station at Grand Rapids, Minn., one of the six stations in the Minnesota system, is working out the answers to not a few problems of vital interest to the farmers of north central Minnesota. A report of progress has just appeared in the form of a bulletin covering the work of the station for the period from 1915-1919.

In this report, Otto I. Berg, superintendent, describes numerous experiments. For example, he mentions a durum wheat, the Prelude, a very short-strawed variety which surpasses

the fife and the bluestem in hardiness and shows excellent qualities under milling tests. He also outlines results obtained to secure an early corn for the far north counties. The results have been encouraging as a certain strain of one corn is sufficiently early to produce seed in normal seasons, though as yet this corn cannot be recommended to be grown for ripe grain except on farms that are very favorably located. The author, furthermore, describes a combination silage consisting of corn, sunflowers and soy beans which seems to give much promise. What can be done in increasing the productive efficiency of a dairy herd from common native

stock is also outlined. The herd at Grand Rapids, which when started averaged 196 pounds of butterfat and less than 5,000 pounds of milk per cow annually now averages 358 pounds of butterfat and 7,184 pounds of milk.

Alway Studies Peat in Minnesota

About one-eighth of the surface of Minnesota, or 7,000,000 acres, is peat land, according to bulletin 188 of the Minnesota Agricultural Experiment station prepared by F. J. Alway, chief of the division of soils, and recently issued. The title of the bulletin is "Agricultural Value and Reclamation of Minnesota Peat Soils."

The future of the immense area of peat land in the state lies in its possibilities for industrial purposes, forestry and agriculture, says Dr. Alway. Among the industrial purposes suggested are the manufacturing of fuel, power gas, charcoal, stable litter, and even paper and textiles. The utilization of these lands for crop production, however, Dr. Alway says, will hasten rather than retard their development for industrial purposes.

Dr. Alway's bulletin is a first step toward the reclamation of one of Minnesota's great resources, because it points out what needs to be done after telling what the present conditions actually are.

With the Alumni Clubs

Who are these people?

The Alumni office some time back received the following notice: Gown in Town will meet at the Andrews Hotel, Minneapolis, Tuesday, September 28, at 8:30 p. m. for the selection of new members.

Is it possible that there is, after all, an organization of Alumni in the Twin Cities of which we are unaware?

Education Alumni Meet in St. Paul

The Alumni Association of the College of Education, University of Minnesota, will hold its annual luncheon at the Elks Club, St. Paul, Thursday November 4, at 12:15 A. M. If you wish to attend, please notify Jenie Clark, 23 Minnehaha Apartments, St. Paul, before October 25. Tickets are \$1.10 per plate.

Rochester Climbs onto the Bandwagon

At the Senior-Alumni Banquet held in the Minnesota Union last spring President, Burton and Coffman pleaded for greater solidarity and cohesion among the alumni, and suggested ways of bringing this about.

As a result, Dr. W. F. Braasch, Acad. 00, Med. 06; and Mrs. Braasch (Nellie Stinchfield, Acad. 04) of Rochester went back home determined to do something for Minnesota. They suggested the establishment of a local unit of the Alumni Association at



Dr. W. F. Braasch
President of the Rochester Unit

Rochester. The idea met with instant and cordial approval. An informal meeting was held and Dr. Braasch, C. A. Chapman, Dr. G. B. Fusterman, Dr. F. A. Willius, H. A. Johnson, Dr. J. E. Crewe, J. L. Brin, and Dr. F. L. Smith were appointed to arrange for its first meeting.

On August 17, ninety alumni gathered at the Masonic Temple for a delightfully informal cafeteria dinner

and social time, and for the purpose of organizing. A brief business meeting was held, a simple constitution was adopted, and the following officers were elected: Dr. W. F. Braasch, President; C. A. Chapman, Vice President; H. A. Johnson, Secretary, and Irving Eckholdt, Treasurer.

Dr. Braasch then introduced C. A. Chapman, the toastmaster of the evening who presented the speakers. Dr. C. H. Mayo spoke convincingly of "Educational Trends"; Van Adams Acad. 22, told in a humorous way "The Needs of the Student Body", dwelling upon the experiences resulting from the crowded conditions of last year. Vernon Gates, in responding to "Possibilities of a Local Alumni Association", pointed out very clearly some of the ways in which such an organization might be of assistance to Alma Mater. Among these were: Interpreting the needs of the University to the community and influencing in a legitimate way the legislation affecting the University, helping deserving college students to get college training, assuming greater responsibility towards the needs of the community, etc.

E. B. Pierce, Secretary of the General Alumni Association, followed, bringing the greetings of the institution, reviewing briefly the conditions at the University, and reporting the registration for the year 1919-20.

Mr. Pierce took with him to the

meeting several University pennants and enlarged photographs of Minnesota's five presidents and commented briefly on the contributions of these leaders. The local association insisted on keeping the pennants and pictures for its headquarters room. The secretary also displayed the plans for the development of the campus and pointed out some of the main features of the expansion.

Altogether, the meeting was a splendid success from every point of view and set a standard which other cities of the state might well emulate. The heartiness and enthusiasm with which the Rochester alumni attended the get-together presages a most successful future for the association.

The Building Situation

Under the old plan of building, legislative appropriations were authorized on a specific building basis—that is, specific buildings for specific purposes. Under the present, or comprehensive building plan, a stipulated sum is authorized by the legislature, which may be diverted to such building purposes as the University administration sees fit.

At the 1919 session of the legislature the sum of \$560,000 a year for ten years was authorized for buildings. Out of this amount, the following appropriations for individual buildings were made:

Storehouse and shops, \$200,000; addition to Shevlin Hall, \$35,000; addition to University High School, \$50,000; veterinary barn, \$25,000; cottage at Waseca, \$6,000; buildings at Duluth, \$9,000; dining-hall at Crookston, \$100,000; dormitory at Morris, \$75,000; library equipment, \$3,000. Total, \$503,000. From this list, the University has so far contracted indebtedness for the Alice Shevlin Hall addition, the veterinary barn, the dining-hall at Crookston, dormitory at Morris, architects' fees for preparation of plans for storehouse and shops, approximating \$5,000; miscellaneous (library), \$2,000, the total reaching \$242,000, and leaving an unexpected balance of approximately \$261,000. Out of the funds available from the first year of the comprehensive building program, the University has incurred obligations on alterations to the horticultural, plant pathology and chemistry buildings on the agricultural campus amounting to

Alumni Association Summer Business

The executive committee of the General Alumni Association met at the office of Charles F. Keyes July 13, and appointed Vincent Johnson Editor and Manager of the Minnesota Alumni Weekly.

August 6, at a joint meeting of the executive and Weekly committees in the Central Y. M. C. A., the problems involved in publishing the Weekly during the coming year were discussed. It was decided at this meeting that the Weekly should henceforward be published in its present form instead of in the smaller page size used up to this time.

\$99,000; on additions to Sanford Hall amounting to \$204,000; classrom building at Morris, \$85,000, on Elliot hospital roof house, \$41,000; at Morris, miscellaneous additions, \$3,500; farm cot- \$447,500; unexpected balance \$112,500. \$447,500; unexpected balance \$112,500.

Further Improvements Considered

The regents have thus far authorized the preparation of drawings and the securing of figures for additions to the chemistry building, (\$400,000); to the music building, (\$250,000); and the administrative building, (\$550,000). Preparation of plans for the new library building will cost about \$50,000.

On the October 1, 1920, budget the possibility of completing the construction of the chemistry building, the music building and the administrative building is assumed. From the building fund of 1919-20 there will be \$112,500 available, and from the building fund of 1920-21, \$560,000, totaling \$672,500 and leaving a deficit of \$577,500, to be met by the issuance of certificates of indebtedness against the fund of 1921-22. This is permitted by law, but it will limit the possible expenditure during the year 1922 and the succeeding years to \$560,000 yearly.

Plans for the building of the administrative building are going ahead on the theory that it will be possible to carry its construction through, although the constantly shifting financial conditions, at large, make any positive prediction unsafe, said A. J. Lobb, Comptroller of the University.

THE FAMILY MAIL

A MARIA SANFORD MEMORIAL

Helen Whitney, '18, confesses to an interesting inspiration. She suggests having as a memorial to Maria Sanford an endowed paper devoted especially to the welfare of women and children, as "The Woman Citizen" is a "perpetual memorial" to Mrs. Frank Leslie."

"To me Miss Sanford's voice," writes Miss Whitney, "was unique. Her intense earnestness in addressing an audience, the complete loss of self in absorption in her cause, made her voice the thing I shall always remember most vividly about her. Her unparalleled devotion to the cause of any one in need, but above all to the welfare of women and children, is known to everyone who ever heard her speak. The idea of trying to perpetuate her voice in however feeble a way by endowing a paper whose sole purpose is the promotion of the welfare of women and children especially, seems to me a fitting way to keep her memory fresh. I have talked the matter over with Miss Countryman, and she thinks it is an excellent idea, and one which will appeal to other alumni. I think it is especially a Minneapolis matter, in which Minneapolis clubs will be interested, but first of all the alumni of Minnesota.

"I have just learned that a good foundation for such a paper exists in Minneapolis and has been in circulation among women's clubs for the past two years under the name of the "Woman's Forum." Mrs. Katherine Evans Blake writes signed articles each week, and the paper has a circulation of 5,000. But it has been a community journal and has not been self-supporting. I presented my plan to the editor and it met with such acceptance that I understand the next issue is to announce the intention of the owners to make the paper a memorial to Miss Sanford. I was made an honorary editor at once, because the idea pleased the owners. But such a memorial will be too weak without support.

"Will you find out what other alumni think of the plan? Miss Countryman and I went into some detail in working out a plan which may interest others."

ALUMNI IN CHINA

A. M. Burch, Engr. 1896, President of the Minneapolis Steel Construction Company, who toured China during the latter part of the spring and summer, writes in description of some of his experiences while abroad:

"It would probably be of interest to the Alumni of '96 and others that on my recent trip to China I was delighted while in Shanghai to learn that Miss Caroline Fullerton, with whom I had the pleasure of working on the '96 Gopher Board, had recently been appointed principal of the St. Mary's School for girls in St. John's University at Shanghai. Immediately upon learning of this I took a 'rikishaw to St. Johns and had a pleasant visit with Miss Fullerton. Following that she had a very pleasant afternoon tea party for my family and me. She is very pleasantly located there in a beautifully situated university of high standing and has made a place for herself in the institution, where she is in a position to be of great service to the young Chinese girls under her care. I heard her work spoken of very highly. I also had the pleasure of a visit with Roy Squires, graduate of the University in '94. He and his brother located in the Philippines right after the Spanish-American war and had a flourishing store in Manila, but some four or five years ago Roy went to Shanghai and started the "Gift Shop" on the principal retail street and today he has a flourishing business there. His wife is also a graduate of Minnesota but I do not recall her maiden name. While in Tientsin I ran across William Cuddy, a recent graduate of the University, who is traveling auditor in the Orient for the Standard Oil Company. He has been in the Philippines, India, Hong Kong, Shanghai and other places in China. He is trying to get a vacation and we may see him in Minneapolis before long. While traveling on the boat from Manila to Shanghai I renewed my acquaintance with Carl Fletcher Brush. He was of the class of '97 or '98 I believe, and is now engineer for the Texas Oil Company in the Orient. He had been in Manila for a year or more and was taking up his residence in Shanghai for a period. I met Miss Alice Anderson at the Language School in Peking, also Helen Dunn Daniels at the Language School in Nanking."

The Rushing Season

No less important because as yet less heralded than other news is the fact that the rushing season is on. A whole week before the opening of the quarter the fraternity and sorority houses had assumed a lively aspect. The brothers and sisters were back, renewing old acquaintances (for who dares contend that a personal stand-in with the steward has no effect in the fight for beds and study rooms?) and preparing the scenes for the really important struggle due with the beginning of the Freshman invasion.

To make cash, character, and congeniality coincide is no easy matter under any circumstances. No wonder, therefore, that the chapters spend so much of their energy at rushing time attempting to solve the problem. Then, besides, there are the rushing rules to worry about—a difficulty which a student of the good old days can scarcely appreciate. Warfare—no matter how rough and unsocial it may be among the barbarian treaty-signers

overseas—warfare, bear it in mind, has at last become really civilized within the Peloponnesian League.

Time clothes most of our opinions on the social questions of college life with a sort of step-fatherly impersonality. If we were non-fraternity in our student days we agree half-heartedly with the confirmed "barb" that the system is all a mistake, while if we were society members we excuse its imperfections with the remark that not even the most perfect of systems could keep an occasional ass from wagging his ears.

This little editorial was not written on its own account, however. Its purpose is to serve merely as an introduction to the following whimsy anent the season. Although said whimsy—which was written by an undergraduate—has no claim to distinction other than its passing cleverness, it holds possibilities, nevertheless, of furnishing several minutes of amusing reminiscences, regardless of the reader's former persuasion.

And here is the Whimsy, itself.

I took my lyre and went, one day, to watch the studes that passed my way. The fur-clad frails who braved the heat tripped sweltering past my shady seat; while wobbling with them, weak of knee, was dragged their new and green rushee. "What foolish things these women be," quoth I and struck the chord of "G" upon my harp to comfort me. To show them just how good they are, they grab a lizard with a car and rent the blamed thing by the hour, while furniture they borrow eke with promise to return next week. The miss is filled with tea and ice, perhaps of grapefruit, half a slice, and other things that girls deem nice. And when the Frosh has turned her back upon the grim determined crew, a delegate goes to her shack and there the rushee's trunk runs through. Soon back unto the "House" she lies with glint of battle in her eyes. "Those clothes," says she to sisters there, "are best that I have seen this year. She'll make a splash—she's got the cash—we've got to have her with us here." So Thursday, Freshie gets her bid (the clothes their hellish work have did) and to the fold with hearty wish, they welcome Freshie in—poor fish!

Thus are the sisters picked.

The flappers, having flapped along, I turned again unto my song. But ere I'd well begun the lay, a group of brothers passed my way all hurriedly and talking low, each with a verdant Frosh in tow,—with sagging jaws and bulging eyes, who swallowed all these old birds' lies. "Our brand new house cost fifty thou. We'll take you out to see it now. As far as grades and studies go, you'll never have to work, you know; the profs are with us heart and soul (they cater to our dads' bank roll.) Full half the state and cattle fat are owned by members of our frat, and banks throughout the whole blamed land are run by members of our band. Our chapters are not thick, you know, for we're exclusive and go slow. At Valley Forge in '91 our founders pledged George Washington. The brothers James, both Jess and Si, have worn our badge,—you'll find out why. We pledge but three men at the most—their names are known from coast to coast. (Unhook that Legion from your coat—)" They passed, and on my lyre I smote. The quivering harp strings wailed in vain; I got no comfort from the strain.

Good Gosh! They pledged the blokes.

The Coach Discusses the Outlook

Football prospects look hopeful, though the Team is still Green. The material analyzed

By Dr. HENRY L. WILLIAMS

Prospects for a team up to the usual standard at Minnesota for the coming year by the latter part of the season are excellent. Just at present the squad is green and inexperienced but of good caliber, willing to work and enthusiastic.

Prospects in the back field are unusually satisfactory. In Oss, left half back, Ruben, full back, and Arntson, quarter back, Minnesota has three men who should be as good in their positions as any men in the Conference.

The right half back position at present is being filled by Brown, a new man, who gives promise of developing into an excellent half back.

The Line the Big Problem

The line this year will be the principal problem at Minnesota. Of the seven men who played in the line last year at the end of the season only two are now available. These are Gruely, right end and Tierney, right guard. This means that Minnesota this year must develop a new center, a new left guard, a new right tackle, a new left tackle and a new left end.

Of necessity, therefore, it will take some weeks definitely to select the men who will finally compose the first team line and get the line playing together, familiar with plays and signals, and the whole aggregation working as a machine. It will be at least another month before efficient team work and anything like an effective smooth running machine can be secured.

At the present time Clement, a substitute on the squad last year, who however did not get into any of the games, is being used at center. Clement is 6 feet 3 inches tall, rangy, and an earnest worker. He gives promise of developing into a good man.

Larson, a former West high school center and son of Larson who played on the Minnesota team in the 90's, is another prominent candidate for this place.

At the present time, Atwood, a big man, 6 feet 2, is being used in the left guard position. Atwood formerly played at Pillsbury Academy. He

is carrying about fifteen pounds of extra weight, but later in the season should develop into a good man. Atwood's problem is to learn to play the position and to drive himself at his work.

McLaurie, a former player at Carleton, is also being considered for the left guard position.

For left tackle, Teeberg, a former member of the 1917 squad, is a leading candidate, with Nolan, a new man who shows promise, also a close contender. These men will probably be able to take care of the left tackle position.

At left end Ekberg, who played that position on the Minnesota S. A. T. C. team in 1918, is doing excellent work. Webben, a former South high school star, is also a prominent candidate for this position. With these men on the list the left end will be well taken care of.

At right tackle, the position formerly filled by Captain Trygve Johnsen, there is a decided problem. Enke, who has been a member of the squad for two years, Roos, the big boy on the team who has brought his weight down from 310 to 280 pounds this year, and Frazier, a new candidate on the squad but one who shows excellent material, are all being considered. These men will be tried out during the early games and the men who prove themselves the most valuable will be selected.

O'Brien, who played on the freshmen team last year, is a candidate for right end and will give Gruely a run for the position.

Webb, who has been on the squad for several years is a substitute for center who can be used in case of emergency.

Gillan, a line candidate, and brother of Rodney Gillan, shows promise. A new man, Ewing, who played one year at the University of Missouri, looks like a good line candidate who may prove himself useful before the close of the season.

Backus, a Duluth high school boy who was on the squad last year, is again working and can be called on as a substitute line man in case of

emergency.

Barton, who has been used so far mostly in the back field has the necessary weight to play a line position if he proves himself of the right caliber.

Buhr and McClintock, the latter of whom has been playing full back position, will both be tried out on the ends during the coming week.

Pete Regnier, who has been on the squad for two years is a back field man who can be called on to fill any position back of the line.

Among the other back field candidates, Fribley, a member of the freshman squad last year, gives promise of developing into a good substitute quarter back.

Brown also will be available in the quarter back position in case of emergency.

At full back McClintock, Frazier and Bailey are all in line. Bailey is a good kicker and a man of promise. Frazier, a new man who is being tried out at right tackle, has also had some experience at full back.

Many Second-string Eligibles

As second-string men, Dvorak from the 1917 squad, Kelley, who runs the sprints on the track team, and Larson, who played with Sig. Harris' freshmen last fall, show half back possibilities and will develop into men who can be safely called on in emergency.

At right half back Cooper, a new man, and Seeley, who played with the freshmen last fall are showing caliber.

There are quite a number of other men who will be eligible and there are some on the squad who will doubtless be heard from later,—Harlin, two other Kellys, Ainsworth, Andrist, and others. It will take some weeks for this large squad to develop symmetrically and come along together so that all know signals and plays and have the necessary drill on defense, but there is every reason to believe that the team will be a credit to Minnesota, with possibilities of a high place at the end of the season and a fighting chance for championship honors.—although nothing can be certain on this score.

At the present time there are three full teams of eligibles learning signals and practicing plays under the direction of the coaching staff. The freshmen squad, which is being daily augmented, is larger than the Varsity. In order to look after these men and to develop material for future Varsity use, it is contemplated to enlarge the

staff of assistant coaches. Sig. Harris has charge of the scrub team which practices against the University and which is composed of the most promising freshmen and men who are ineligible at present as candidates for future teams.

Leonard Frank is assistant line coach as heretofore. It is hoped that

George Hauser, who was assistant line coach last year, will be re-instated by the Conference so that he can continue to act as assistant coach.

The other men whom it is proposed to add to the staff are Vernon Williams, "Con" Eklund, Joe Sprafka, "Bee" Lawler and Russel Tollefson.

"IF I WERE PRESIDENT—

What I would do to make Minnesota the greatest of state universities"

The First of a Series of Graduate Editorials

Editor's Introductory Note: In response to our request for editorials on a series we tentatively termed "If I Were President—What I Would Do To Make Minnesota the Greatest of State Universities"—Mrs. Nagler, who is better known under the pen name of Ellen Torelle (M. A. 1902), has responded with the following. Mrs. Nagler was included among our "Alumnae who are doing things" last year. She is a teacher, a research student of the first water, a well-known lecturer and writer. Her "speciality" is primarily botany and zoology, particularly in its application to child study. Perhaps her best known book is "Plant and Animal Children—How They Grow."

If I were president I should endeavor to hold clearly and steadfastly in mind the fundamental conceptions upon which a university is founded. It is not primarily a group of buildings; it is not equipment; it is not a campus; nor all of these together, though all are needed in the attainment of its aims. A university is an association of men and women organized for the purpose of giving instruction. The greater the wisdom, ability, and nobility of character of these men and women the greater will be the university.

Every consideration, therefore, should be subordinate to that of maintaining a faculty of the highest character. To that end two factors are of paramount importance. The first involves the development within the University of such an intellectual poise that conditions of stress or public unrest shall not swerve it from its chief purpose but enable it to move forward ably responsive to legitimate public de-

mands, but not weakly yielding to temporary whim, passion, or delusion. Every member of the faculty should be assured freedom to teach the truth as he understands it. The result of research and the generalizations of knowledge should in no manner jeopardize the position or rank of any teacher. Research and creative scholarship should be encouraged, not alone for their intrinsic value but for their influence upon the student body. In the absence of research an atmosphere of dilettanteism usually develops which is inimical to high accomplishment on the part of students and faculty and retards the growth of those ideals which promote desirable citizenship.

The second factor of administrative importance is the salary schedule. If I were president, I should recognize the well-established scale of salaries according to rank; but I would guard against a schedule which leaves too wide a gulf between the amount paid the professor and his assistant. Every member of the faculty should be assured a competence during active service and provision should be made for retirement at a reasonable salary to obviate the necessity of dependence upon pseudo-charitable pensions which hamper the free expressions of truth and tend to detract from personal dignity. New members should be expected to accept the salary schedule in force for old members of comparable rank. Favorable conditions for work, leisure for research, permanent tenure, or opportunity for community leadership, should be made incentives to a desire for membership on the faculty, instead of exceptional salaries. The individual who persistently emphasizes salary above service when a compe-

tence is assured, is not likely to contribute much of value to the development of a great university.

If I were president, I should attempt to ascertain if extra-mural instruction as now offered, is worth what it costs the student and the state. I should recognize that extension work may foster much shallow thinking or perpetuate old dogmas, and to avoid these errors the individuals to whom this work is entrusted must be possessed of unusual zeal for the common weal as well as a training and culture equivalent to the best within the university.

If I were president, I should try to turn the disadvantage of a location in a big city into an advantage by using the institutions of the city for educational purposes. I should also recognize the advantage a large population offers as recipients and disseminators of university influence. If the campus cannot be made effectively state-wide, can it not be made more intensively city-wide?

Since the environment of the students during their college years does much to mold character, I would give careful attention to the housing problem. In most institutions the dormitory or cottage plan has proven preferable to non-university rooming houses, but adequate supervision is at all times necessary.

The people of the state of Minnesota have made ample provision for the maintenance of the University, with the intent of serving all who are eligible to enter. The exaction of any student fee so high as to discourage attendance except by the privileged few is wrong and should not be permitted at any time.

ELLEN TORELLE, Madison, Wis.

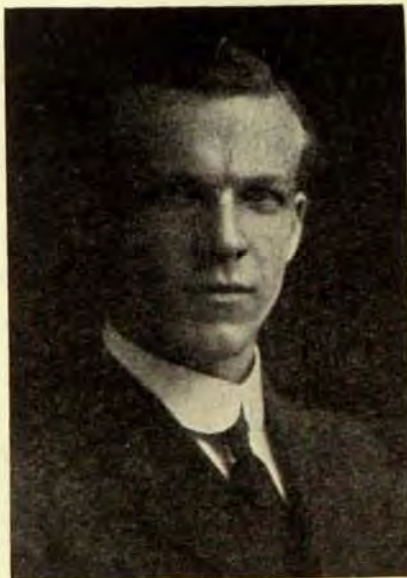
Rodney Takes the Reins

*New Registrar, Son of former Professor Willis M. West,
is Graduate of 1906*

As the reporter has oft-time soliloquized, there are interviews and interviews. There are individuals, who when interviewed, open up like the petals of a flower under a glass cover which concentrates the sun's rays. There are also individuals on whom the interviewer must use the forceps and the tongs before he can drag out even the sparsest of information.

Rodney M. West, whose appointment as University registrar was confirmed at the July meeting of the Board of Regents, belongs in the latter category. Indeed, so extreme was his reticence that we applied, in despair, to more fertile sources of information and gleaned sundry and interesting items which not even newspaper license would have warranted implanting in the original barren field.

Mr. West is one of our all-too rare assets on the faculty, a University graduate (1906). From 1909 to 1916 he was connected with the faculty of the Agricultural college, working largely in the registrar's office. In 1916 he was made department secretary, an office unique to the needs of the Agricultural college and entailing charge of the registration work of the agricultural campus. The position implied a multitude of activities, the correlation not only of the organizations of the agricultural college but those of the three schools of agriculture as well. The opportunity for the development of a special kind of registration work was unusual, and Mr. West perfected it to a most efficient degree, according to Dr. E. M. Freeman, dean of the Agricultural college. The department of which Mr. West was head, acted as a clearing house of useful information, not only of and for the students, but of and for the members of the faculty. An exact record of the history and activities of every instructor of every department was kept, so that not only might a snapshot view of him be obtained for informative purposes but he was furnished the opportunity to see himself as others saw him. The department, as Mr. West organized it, furnished a very useful educational tool for the smooth-running of the agricultural organizations.



R. M. West
The New Registrar

opening revelations the history of the

Mr. West conducted the enrollment analysis of the Survey Commission last spring. His report is now in published form, and scholarly, interesting material it is, presenting on a comparative basis with several eye-

University's enrollment since its beginnings.

In his present office as registrar of the entire University, Mr. West does not contemplate any immediate innovations. He expects to make the department a service bureau to the extent that not only the students, but members of the faculty may feel free to use it for whatever help it can give. He plans to make a slight change within the office force, which will create the possibility of team work between the various clerical organizations of the University. The principal change over last year is the abolition of the old \$5.00 "meal ticket" or general deposit card. Each student pays his deposit when the quarter's fees are paid and is given credit for that amount, against which customary charges are made, such as postoffice, directory, lockers, etc.

Mr. West is a man whose impersonality is unassailable; he can make figures talk with an eloquence to which he, himself, makes no pretense. His statistics are irresistible. His judgments are formed on merit, alone. He is an excellent example of the latest American product—99% efficiency and 1% concession to human fallibility.

Undergraduate Activities

Conducted by Harold L. Schoelkopf, '22,

Associate Editor of the Minnesota Daily

Rooters Officiate at Monster Pep Fest

Under the direction of the Rooters Club, which promises to be unusually active this year, a huge pep fest was held Friday night before the North Dakota game. There were parades, yells, snake dances, bonfires, and singing—followed by a program in the armory at which President Coffman, Dr. Williams, and E. B. Pierce, in addition to a number of students, were the speakers. After the program, the Rooters, headed by the band, marched downtown, met the North Dakota team

at the depot, and after escorting it to the hotel, proceeded to celebrate in true pre-war style.

Freshmen women met at the Armory Friday afternoon, October 1, and listened to an address of welcome delivered by Mrs. Jessie Ladd, dean of women.

The Year Opens With Convocation

President Coffman was introduced formally to the student body last Wednesday at the first convocation of the year. He stated that although many important losses have been sustained

in the faculty, the school has been particularly fortunate in securing able men and women to take their places. He gave a concise review of the appropriation and building problems and touched upon the difficulties to be encountered in the period of reconstruction which the school is now weathering. The new President lauded his predecessors for their unflinching efforts in bringing the University up to its present high standing.

Professor J. B. Pike entertained the assembly with reminiscences of his student life at Minnesota, and succeeded in convincing his hearers that there were, indeed, "giants in those days."

The occasion served also to introduce to the university public Professor H. W. Ballantine of the Law School.

New Secretary for Campus Y. W. C. A.

Miss Mary Brownlee is the newly appointed secretary of the campus Y. W. C. A., to succeed Miss Frances Greenough, who resigned last spring. Miss Brownlee has served for several years on girls' organizations, and last summer completed a secretary's course at the National Y. W. C. A. school, New York.

The Engineers Start Bookstore

Students in the colleges of engineering, architecture and chemistry this fall have undertaken a new venture in the way of student activities. A committee appointed by the Association of Student Engineers has established a co-operative bookstore which will handle all text books and supplies used by the technical colleges.

The plan at present is to run the store on a cost basis, declaring periodic dividends to the patrons as the financial situation of the enterprise warrants.

Caps Back in Old Position of Glory

The registration in the military department has surpassed all expectations, with an initial day enrollment of 1,500 students. This year the cadet caps have been re-introduced in place of the campaign hats which were worn last year.

New Secretary for Campus Y. W. C. A.

A week-end conference on the problems of the University "Y" was held

at Edgewater, Lake Minnetonka, a couple of weeks ago. Some thirty-five men interested in the work of the campus Y. W. C. A. attended. The Reverend Norman Henderson, pastor of the Olivet Baptist church, Minneapolis, addressed them. Reports, discussion and plans for future work of the association, covered the program of business, with Cyrus Barnum, campus secretary, Howard Jacobsen, Engr.' 21, president of the campus Y. W. C. A., and Richard Haupt, '21, in charge.

A Chronicle of Undergraduate Athletics

Minnesota has started a year remarkable for the spirit shown in its activities. The Rooters Club is an organization which will keep school spirit at a white heat for the football games this fall. The rooters will wear maroon and gold caps at all games.

With a Rooters Club, 500 strong in the stands, and more than 10,000 spectators at the very first football game of the season, it would appear that the idea that Minnesota spirit is dead is an erroneous supposition.

The Season's Football Schedule

October 2—North Dakota at Minneapolis.

October 9—Northwestern at Evanston, Ill.

October 16—Indiana at Minneapolis.

October 30—Illinois at Urbana, Ill.

November 6—Wisconsin at Minneapolis.

November 13—Iowa at Iowa City, Iowa.

November 20—Michigan at Minneapolis.

As Schoolkopf Sees the Team

When Dr. Henry L. Williams informally walked out upon Northrop field to begin his twenty-first year as Gopher football coach, he permitted his usually stern visage to relax into a broad and comfortable smile—and there the story is told.

Now that the team is definitely at

work under Arntson, its new Captain, football prospects this fall are as bright as Minnesota has faced for a long time. In fact, even the old timers who assembled to see the season start off in the proper manner admitted that never had they seen as promising a squad as appeared this fall. But with characteristic caution, Dr. Williams reminded the enthusiasts that there were other universities in the conference with just as good prospects, and that the Gophers would have to fight until the last whistle for the championship.

New Championship Contenders.

There was a time, not very long since either, when there were about three or at the most four really formidable teams in the Big Ten conference. That time is no more, however, and universities which used to be considered merely practise game opponents are now strong and worthy candidates for the championship. The post-war teams of Iowa, Northwestern, Purdue, and Indiana have been so strong that they no longer are considered "early season" material, but actual contenders for a high place in the conference percentage column.

For the first time in its history, the Gophers play six conference games in addition to the one practise game with North Dakota. This, besides being the heaviest schedule confronting the Gophers in their history, is likewise the hardest, inasmuch as we play both Iowa and Illinois away from home, very close to the middle of our season. Both the Illini and the Hawkeyes defeated us last fall, and Dr. Williams and the team are especially anxious to avenge the 1919 disaster. Veterans of the team contend that these two contests will be the hardest on the schedule and are unanimous in their prediction that if we can take the long end of the scores at Urbana and Iowa City, the rest of the games, barring possible accidents, will favor us.

Flickertails beaten 41-3.

October 2 the Gophers tasted their first battle when North Dakota came to Northrop field for the opening of the season. With a green team, Minnesota romped away to a 41-3 victory, the single score of the Flickertails resulting from a drop kick in the last quarter of the game when our line was composed almost wholly of sub-

stitute material. The Minnesota offensive made ground almost at will, while the defense was given valuable practise in handling hostile forward passes which the visitors used freely and with spectacular effect.

Northwestern Next

Saturday, October 9, the Gophers journey to Evanston where they meet Northwestern University in our first conference tilt. While Minnesota and Northwestern have not met on the gridiron for a number of years, on the basis of comparative scores the early season dope indicates that we should emerge winners.

Indiana comes to Northrop field for our second conference game October 16. Last year the Gophers at Indiana, with a crippled and make-shift lineup, defeated the Hoosiers 20-6. The relative strength of the southerners is not yet known and the battle may prove more of a test for the Maroon and Gold than the early dope would indicate.

Two Weeks Practice For Illini

Wise indeed was Dr. Williams when he set aside two full weeks for practice to prepare for the Minnesota-Illinois game at Urbana. The Illini have been since time immemorial worthy opponents of the very best the Gophers can offer in the way of gridiron accomplishments. For a number of years we have consistently defeated Illinois at Illinois while just as consistently they have taken home the

long end of the score when they met us at Minnesota. From the superficial conclusions then, it would appear that we are due to win this year, not taking into consideration, of course, the fact that Coach Zuppke of the Illini has a reputation for surprises.

Wisconsin Here November 6.

On November 6, we meet our traditional rivals, the University of Wisconsin at home. Last year, with a team of unknown qualities, we ran away with the Badgers at Wisconsin 19-7. However, the Wisconsin team has always been an aggregation which has demanded the best we have had to offer, and the traditional rivalry and splendid spirit at the Minnesota-Wisconsin contests is a pleasant and well-known tradition.

When the Gophers entrain for Iowa City to meet the strong Hawkeyes in battle on the 13th of November, they will face what will be in all probability the hardest game of the season. Last fall the Iowans defeated us on Northrop field in a 6-9 score, and made a formidable finish in the conference race. From the advance dope, the Hawkeyes have a team of veterans back this fall and are prepared to carry the Iowa colors to victory throughout the season. In fact over-confidence may well be said to characterize their attitude.

Michigan Game for Homecoming.

Minnesota's homecoming will be featured on November 20 by our game on

Northrop field with Michigan. The Wolverines returned to the Big Nine conference last year, making it the Big Ten, and went through a rather disastrous athletic season. However, with a number of strong new men on the team as well as a goodly number of last year's veterans back, the Ann Arbor delegation is not expected to prove as easy picking as it was last year when a very enthusiastic Gopher team played a very enthusiastic game and took home the very enthusiastic score of 34-7.

Assisting the coach this year are Len Frank, Sig Harris, Vern Williams, Joe Sprafka, George Hauser, and Norman Kingsley.

A Memorable Season Forecast.

While the prospects for a Maroon and Gold Championship are as bright as even the most exacting fan could demand, there is not much basis for any fanatical optimism. Minnesota has been traditionally slow to round into form, and has been notoriously weak in the open style of play in early season games. Moreover, never have indications been so positive that a conference race will be as closely and hardly fought out as this year. While we have a good chance, it will be a fighting chance. The football played in the Big Ten conference this fall will make history, and from all points of view it will be an interesting season to watch.

Faculty News Jottings

Professor Jules Frelin, of the romance languages department, married at Minneapolis, July 29. Mrs. Frelin who was, before her marriage, Mrs. James, formerly lived in Chicago and New York, where she was engaged in concert and operatic singing. Mrs. Frelin is a graduate of the University of Michigan, where she was a member of Delta Gamma sorority.

Professor John I. Parcel, professor in structural engineering, was granted sabbatical furlough by the Board of Regents, for the year 1920-22.

Professor David F. Swenson was granted leave of absence, at the July meeting of the Board of Regents, for the year 1920-21, in order to accept

an appointment with the College of the City of New York, as professor of philosophy.

Professor John H. Gray, formerly head of the economics department, and recently engaged in statistical work for the Government, has severed connections with the University to take charge of the department of economics at Carleton College. He moved to Northfield during the summer.

The resignation of Dr. L. G. Rowntree, as chief of the department of medicine of the University of Minnesota, was accepted by the Board of Regents at their July meeting to become effective July 13, 1920, with the understanding that Dr. Rowntree will

remain connected with the University as professor of medicine in the Graduate School, without salary. Dr. Rowntree has accepted a post as head of the department of internal medicine with the Mayo Foundation at Rochester, Minnesota. Dr. S. Marx White is acting chief of the department of medicine of the University of Minnesota.

Professor S. C. Shipley, who has been connected with the University of Minnesota for thirteen years as superintendent of the mechanical engineering shops at the University, will take charge of the shops at Robert college, Constantinople, Turkey. He and his family sailed for Turkey on August 14.

Alumni Personals

Lettie M. Crafts, for many years connected with the University of Minnesota Library as Assistant Librarian, became Mrs. Frank Marin at San Francisco, July 15. Mrs. Marin was a graduate of the University in 1881, and has been a director of the Minneapolis Library Association. Her brother, Leo M. Crafts, ('86) is a prominent surgeon of Minneapolis.

'87 — George Cutler Andrews is President of the Andrews Heating Company, Minneapolis.

'88 — W. D. Willard is President of the Minnesota State Board of Education.

'93 Law — Frank W. Murphy, of Wheaton, Minnesota, receives a large portion of credit for the ideas contained within the plank of the Republican national platform in so far as it deals with the needs of the farmers — one of the most essential props of the platform. It is looked upon as one of the strongest pronouncements ever incorporated within a party document for the benefit of the agriculturists of the nation. Mr. Murphy has consistently kept up the fight for the ideas fathered by the American Farm Bureau Federation. These ideas prevailed.

'94 Law — Lee Combs of Valley City, North Dakota, has been nominated for the District Court bench in the 1st district, North Dakota, and there is every assurance that he will receive election.

'94 Law — George M. Young of Valley City, North Dakota, the present Congressman from the Second Judicial District, State of North Dakota, has been re-nominated to succeed himself, and all indications point to his re-election. The people of that district seem to be well satisfied with his work during his past two terms in Congress.

'95 — Herbert H. Aspden is Justice of the Peace in Excelsior, where he enjoys "soaking the speeders."

'95 — Elmer L. Clifford, former advertising manager of the Minneapolis Journal, recently underwent operation at Rochester, but is now much improved. After having been connected with the Journal seven years, Mr.

Clifford left a year ago to become advertising director for the New York American.

'95 — T. Robert Elwell, who has been living in Seattle for the last twelve years, has recently moved to the University section, 5758 31st Ave. N. E. His daughter Marion is in her second year at the University of Washington, and his son Talmage is entering the freshman class this fall. He was Salutatorian at the West Seattle High last June.

'95—Willard Crosby Lyon was called from his Valley City Church to an Eastern pastorate this summer.

'95 — Clarence B. Miller, ex-congressman, is Secretary of the National Republican Committee, Washington, D. C.

'95 Engr. — F. C. Shenehon, who is Consulting Engineer, 628 Metropolitan Bank Building, has been elected an honorary member of the Minnesota Chapter of the American Institute of Architects. He is serving as Chairman of the Minneapolis Civic and Commerce Association Committee, dealing with the opening of the Great Lakes to large ocean-going vessels through the St. Lawrence. This great navigation and water power project when completed will make of Duluth a bona fide seaport. Mr. Shenehon, as Chairman of a National Committee on Co-operation between Engineers and Architects, was in New York City on September 15th. This Committee is attempting to work out the basis of standard registration laws for the master builders of the United States. Mr. Shenehon was in Chicago on September 27 as a member of a national organization Committee to promote better relations between Engineers, Architects, Contractors, and Labor. The intention is to call a National Building and Construction Congress to discuss matters relating to the industrial progress of the country. Mr. Shenehon's home address is 2109 Blaisdell Ave., Minneapolis.

'97 Med. — Dr. F. L. Beckley of St. Paul was recently elected treasurer of the Minnesota State Medical association for the coming year.

'98 — S. A. Jordahl is Superinten-

dent of the City Schools at Clark, South Dakota.

'01 — Cora M. Adams is living this year with her parents at 4910 Fremont Ave. S.

'01 — Mrs. J. A. Burger (Ellen A. Lamoureux) is now living at Fargo, North Dakota, where her husband is with the Northern School Supply Company.

'01 Law — E. H. Gipson is practicing law at Fairbault, Minnesota. His wife (Emily Benedict) is a former student of the University (Ex. '02). Mr. Gipson has been a member of the Board of Education of the Fairbault public Schools for several years, and is now its president. He has also been deeply interested in welfare work, and is Chairman of the Child Welfare Board of Fairbault, as well as Chairman of the Welfare Committee of the Red Cross. Mrs. Gipson has achieved not a little success in politics until her resignation recently as chairman of the Rice County Democratic Woman's Organization. She is also a president elector on the Democratic National Ticket from the 3rd Congressional District of Minnesota.

When Herbert Hoover was in Minneapolis in August, in connection with the visit of the American Institute of Mining and Metallurgical Engineers, he was naturally much feted by many of the prominent men and women of the city, the majority of them, as it happened, alumni of Minnesota. Among these was Dr. James Ford Bell, '01, who with his wife, entertained informally Sunday morning at their home in Ferndale, Lake Minnetonka, in compliment to Mr. Hoover, who was their guest for the week-end of his stay. Mr. Hoover gave a talk on the League of Nations.

'01 — W. W. Masee writes that having outgrown his plant at Bronxville, he has chosen a larger place at Shippan Point, Stamford, Connecticut, for the location of his boy's school. Mr. Masee has an interesting article in the Harvard Graduate Monthly, of March 1920, on the Private versus the Public School.

'01 Law — Paul Thompson was appointed acting County Attorney of Hennepin County, Minneapolis.

'02 — Dr. Arthur N. Collins of Duluth was elected first vice president of the Minnesota State Medical Association for the coming year.

'02 Law — G '08 — Albert W. Mueller, formerly of St. Helens, Oregon, is engaged in the practice of law at Puente, National Bank, Los Angeles, California. He has recently bought a large block of stock of the Puente National Bank, and having become one of its officers, will devote part of his time to bonds and investments for this institution.

'08 — Laura C. Hutchinson was recently appointed reference librarian of the Minneapolis Public Library, following the resignation of Mrs. Miriam Davis Wallace, who had been librarian for thirty years.

'08 — Elizabeth Yerxa is Supervisor of Agents in the Children's Bureau, State Board of Control, St. Paul.

'07 Law '09 — Montreville J. Brown is Assistant Attorney General at the State capitol, St. Paul.

'09 Engr. — Marcus H. Stillman, who has been connected with the Weights and Measures Division of the Bureau of Standards in Washington for most of the period since graduation, resigned his position in the Bureau on July 1st to accept a position with E. & T. Fairbanks & Company, makers of the Fairbanks scales, at St. Johnsbury, Vermont.

'10—Major George P. Gurley, who was recommended to the U. S. War Department by Governor J. A. Burnquist as the most logical man to serve on the General Staff representing the State of Minnesota in the Army reorganization work, has accepted the appointment and reported to the Chief of Staff of the Army Reorganization Committee at Washington, D. C.

Ex. '10—Dr. Herman Kesting, of 646 Cherokee Avenue, St. Paul, is surgeon in charge of the West Side General Hospital. In addition to a large general practice he specializes in abdominal surgery. He maintains three offices, located respectively at 119 Concord St., 403 Bremer Arcade, and the corner of King St. and Smith Ave.

'11—Margaret Houck is with the Publicity Department of the Northern Division, American Red Cross, 423 S. 5th St., Minneapolis.

'12 Med.—Dr. Charles B. Drake was elected secretary of the Minnesota State Medical Association at the recent convention in St. Paul.

'12 Ag.—John Husby has been appointed assistant professor of Animal Husbandry at the Northwest School and Station, department of Agriculture, for the year 1920-21.

'12Ag.—O. B. Jesness recently resigned his position with the Bureau of Markets, U. S. Department of Agriculture, and has accepted a position as Professor of Markets in the College of Agriculture, University of Kentucky.

Anne Tybell Liden and John Whitney Lewis (M. '12) were married August 11th in New York City.

'12—Dorothy Loyed has been re-appointed instructor in Rhetoric, University of Minnesota, for the ensuing year.

'09 Law '12—Edgar Benjamin Rehnke and Jean Dickerson, daughter of Mr. and Mrs. Clinton S. Dickerson, were married on June 30th in Nashville, Tennessee. They are living at 3301 Irving Ave. S., Minneapolis.

'13—O. B. Anderson, who was superintendent at Benson, Minnesota, last year, has entered business this year.

'13—S. C. Bolstad is beginning his second year as Superintendent of the Arlington, Minnesota, schools.

'13 Gr. '15—Mary Louise Bryant is teaching English in the High School at Hibbing, Minnesota.

'13 Ag.—Robert C. Dahlberg is now located on a pure bred Hereford Stock Farm at Springfield, Minnesota.

'13—Harrison Fuller is now assistant managing editor of the St. Paul Dispatch and Pioneer Press. On August he completed his term as first State Commander, American Legion. During the war he served as Major, Field Artillery. His address is University Club, St. Paul.

'13—Rosalie Zelen, who has been principal of the high school at Heron Lake, Minnesota, during the past two years, is principal of the high school at Neligh, Nebraska, this year.

'13 Med.—Dr. Margaret Warwick is to be pathologist this year on the staff of the new Miller Hospital in St. Paul, of which Dr. L. B. Baldwin,

(Med. '97), is superintendent. Dr. Baldwin expects to combine his "job" as superintendent of the Elliot Memorial Hospital with the superintendency of the Miller Hospital.

'13—Barbara Wright, who has just completed a year of special work in economics and research, with special emphasis on vocational guidance, as a fellow at the Women's Educational and Industrial Union in Boston, is now connected with the Woman's Occupational Bureau, 216 Meyers Arcade.

'14—Ruth M. Anderson is principal of the school at Garden City, Minnesota, this year.

'14 Ag.—Prentiss Bailey is with the Paris branch of Cox & Company, Ltd., a foreign banking concern. He is in charge of the foreign department.

'14 Ag.—Genevieve Burgan was appointed instructor in Textiles and clothing in the Division of Home Economics from September, 1920, through February, 1921, at the July meeting of the Agricultural Committee.

'14 Med.—Dr. Louis Field is still in service. He is in the Physiotherapy department of the Army Hospital at Fox Hills, Staten Island, New York.

'14—Nellie Hubbell, who has been in the Educational Department of Filene's Store in Boston, is now in charge of that line of work in Bannon's Store, St. Paul.

'14—Alma Strand and Ruben E. Johnson were married July 28th at Tacoma, Washington. They will be at home at Bremerton, Washington.

'13 Med. '15—Theodore F. Hammermeister is practising medicine in New Ulm, Minnesota.

'13 Med. '15—Erling W. Hansen is practising medicine in Minneapolis as a specialist in eye, ear, nose and throat. He will be an instructor in the Medical School of the University.

'13 Med. '15—Olga S. Hanson is practising medicine in Minneapolis with offices in the Donaldson Building. She has charge of the Cardiac Division of the University Dispensary.

'15—Mrs. Burt Northrup King, (ne Helen Hary) returned with her husband and children for a visit in Clearwater and Minneapolis during August.

Her home address is Corcoran, California.

Beatrice B. Bain and Elmer W. Johnson ('14-'15 Engr) were married September 26th at the bride's home in St. Anthony Park. Mr. and Mrs. Johnson will be at home after October 1 in St. Anthony Park.

'13 Law '15—Harry A. Warner left his legal practise in Minneapolis last May to become Secretary-Treasurer of the Spring Valley Products Company engaged in developing the coal fields of Western Dakota.

Miss Laura Hoglund of Willmar, Minnesota, and Dr. Arthur C. Carlson (Dent. '16) were married in September. Mrs. Carlson was also a student of the University, attending the nurses course for a short time. She is a graduate of the St. Cloud Normal School. Dr. and Mrs. Carlson are at home in the new apartments at Nicollet and Thirty-fourth st., Minneapolis.

'16 Theresa Maier has been appointed instructor in the department of Music of the University for the year 1920-21.

'16 Law—Hymen Z. Mendowitz has cut out the Witz and put them to work. He is known by the name of H. Z. Mendow. On May 20, 1920, he married Josie Phyllis Smaiko, a graduate of the 1919 school of journalism, University of Wisconsin. Mr. Mendow received his master of arts, master of law, and doctor of Civil Law degrees from Oskaloosa College, Iowa. His article on "Oral Contracts of Fidelity Guaranty" and various other legal and academic writings have been published. "Dental Items" published in 1919 a series of articles on dental ethics by Mr. Mendow. He is Treasurer of the Minneapolis Council of Americanization. Mr. Mendow's law office at 254 Security Building is one of the "show rooms" of the legal profession. His home address is 2720 Dupont Ave. S.

'16—Hazel O'Neill is teaching at the Duluth Central High School this year.

'16 Ed.—Ethel Peterson is teaching at Manistique, Michigan, this year.

'17 Engr.—Edward I. Anderson is connected with the Westinghouse Electric & Manufacturing Company, in their Attica, New York, plant. The news note of a fellow graduate reports "That he is going along at a hot clip".

'17—Charles W. Cole is employed in the advertising department of the Munsingwear Corporation under William B. Morris, advertising director.

'17 Ed.—Beatryce Finn is the High School librarian at Hibbing, Minnesota.

'17 Ag.—The resignation of Alberta Gustafson, assistant state leader of Boys' and Girls' Club work of the Agricultural department, was accepted by the regents at their July meeting.

'17—Maybell E. Harker is beginning her second year at the Duluth Central High School, Duluth, Minnesota.

'17—Almeda Hodgdon is teaching science at Ray, Arizona.

'17 Engr.—F. W. Hvoslef is with the U. S. Radiator Corporation, Detroit, Michigan. The concern has seven plants and Mr. Hvoslef's work takes him around the country a good deal. In his trips through Philadelphia he frequently meets Dean Allen, formerly of the College of Engineering, as the Dean is interested in the line of work Mr. Hvoslef represents.

'19—Esther Strand, teaching fellow in German last year, was married to Mr. Lynwood Dowers, instructor in German at the University, at Minneapolis on July 31st. Mr. and Mrs. Dowers will be at home after September 15th at 1421 Portland Ave., Minneapolis.

'19—Marie I. Sundheim and Rudolph Harry Anderson (A. '20) were married July 30th in Minneapolis. They will be at home after September 1st at 244 Bedford St. S. E., Minneapolis.

'19 Ar.—Ralph Hammet is teaching Elements of Architecture on the faculty of the Engineering school U. of M.

'19 Engr.—Arthur P. Peterson has been appointed to the staff of the University faculty as instructor in the Department of Drawing and Descriptive Geometry.

'20—Bonnie Barden is teaching at Tyndall, South Dakota, this year.

'20—Karl P. Buswell will teach botany for the next three years in the Canton Christian College, Canton, China, serving as assistant to Professor C. W. Howard, head of the biological department of Canton Christian college, formerly entomologist at the University of Minnesota.

'20—Dortha Christopher was married June 30th to Arthur W. Tompkins at her home. Mr. and Mrs. Tompkins are living at Hayti, South Dakota.

'20—Elmer E. Engelbert is in Washington, D. C., temporarily working on a system of co-operative banks for the U. S. Department of Agriculture. His address is Office of Farm Management and Farm Economics, U. S. Department of Agriculture.

'20—Samuel M. Gofen, Editor of the 1920 Gopher and Business Manager of the Daily last year, is working for the Herald in Duluth, his home city.

'20—Betty Grimes took sixth place in the women's ordinary diving event in the Olympic Contest at Antwerp. Miss Grimes is national high diving champion. She was one of two Minneapolitans to score for America.

'20—Arthur B. Gunnarson is serving as assistant in Accounting in the school of business.

Rhoda Kellog ('20) and Stanley I. Rypins ('12), instructor of rhetoric at the University, were married August 4 at the bride's home in Minneapolis. The ceremony was performed by Rabbi I. L. Rypins, father of the bridegroom.

'20 Engr.—Carl E. Lebeck has moved to Deer Lodge, Montana.

'20—Kathryn Manahan is reporting on the Minnesota Daily Star, covering the University news. She has entirely recovered from injuries sustained in an automobile accident just before commencement last spring.

'20 Law—Ralph A. Peterson and Theodore F. Niels are practising law at McIntosh, Minnesota.

Ella Anderson will be instructor in Home Economics for the year 1920-21 in the College of Agriculture, University of Minnesota.

E. T. Bell was promoted from associate professor to professor of pathology by action of the Board of Regents at their July meeting.

Mrs. Genevieve J. Bougner of St. Paul, a former student of the University, has received appointment recently to the staff of instructors of the University of Wisconsin school of journalism. Mrs. Bougner has had several year's experience on the news-

FOOTBALL

These are the games our team will play at home:

October 16--University of Indiana
November 6--University of Wisconsin
November 20--University of Michigan
(Homecoming Day)

IN RESERVING ACCOMODATIONS FOR ANY OF THESE GAMES THE ALUMNI ASSOCIATION STAFF WILL BE GLAD TO ASSIST YOU IN EVERY WAY ITS ADVANTAGEOUS LOCATION ON THE CAMPUS MAKES POSSIBLE.

Please remember these conditions when making your plans:

On Monday morning preceding each game tickets will be on sale at the Public Drug Store, corner 7th and Hennepin, the Minnesota Co-operative Co., University and 14th Aves. S. E., and in St. Paul at the Minnesota Sporting Goods Co., 107 E. 5th St., near Robert. General admission tickets will be sold only at the gate.

Those desiring to obtain tickets before they go on sale over the counter may do so by sending the Manager a check or money order for the proper amount, enclosing a self-addressed return envelope STAMPED FOR REGISTRATION. Send the 11 cents separately—DO NOT include in check. In ordering seats for different games, send separate check for each game. Attention to this rule is requested. No mail orders will be accepted later than the Saturday preceding the game.

If you wish good seats for the games send your order in early. The best seats are usually sold early. No person may purchase more than six tickets. Persons wishing adjoining seats should send their orders in the same envelope.

For the Wisconsin and Michigan games alumni may take advantage of the following special arrangement by getting their mail orders in by not later than November 1st and November 15th, respectively. Until November 1st and November 14th, respectively, three sections of the best \$3.50 seats (Sections 6, 7, and 8) will be set aside exclusively for alumni. After these dates the remaining seats in these sections will be thrown open to mail orders from the general public.

Mail orders will be filled in the order in which they are received. The management will not guaranty to furnish seats in any particular location. Where a special location is specified on the application and the seats are already taken when the application is filed, seats will be assigned in the best possible place remaining, at the discretion of the management. NO REFUNDS will be made on tickets purchased.

Tickets will be sent by registered mail on the Tuesday preceding the game.

Address Dr. L. J. Cooke, Manager of Athletics, Armory.

Game	Reserved Seats			Box Seats		
Indiana .	\$2.50	\$2.00	\$1.50	\$2.50		
Wisconsin .	3.50	2.50	2.00	\$3.50	2.50	\$2.00
Michigan .	3.50	2.50	2.00	3.50	2.50	\$2.00

The students are planning a big Homecoming--Can you get back?

papers of the Twin Cities and has done quite an extensive bit of syndicate and magazine work. She studied journalism at the University of New York and Columbia.

Professor M. J. Dorsey, associate professor of Horticulture, University Farm, was recently elected president of the Official Horticulturists' association at the recent session of the association's annual convention held in Minneapolis this summer. Professor W. H. Alderman of the University of Minnesota was one of the members elected to the board of directors of the association. W. H. Kenety of the Agricultural college and Professor W. T. Tapley spoke of phases of plant breeding technique.

Miss Marion Lucile Holliday, at one time a member of the University faculty, but better known as a community song leader and supervisor of entertainment for the Army and Navy club during the war, was married recently to Earl Edmond Swain of Minneapolis. The wedding took place at the bride's home in Traverse City, Michigan.

Edith Olin, a senior of the University and niece of the Mayo brothers of Rochester was married to Charles Batchellor of Faribault, a former student of the College of Agriculture, on September 21. The wedding was held at Maywood, the home of Dr. C. H. Mayo. On their return from their wedding trip, they will live in Faribault.

Dorothy Shearer, one of the more recent students of the University, has announced her engagement to William S. Cooper of Minneapolis. The wedding will take place in December.

Merle Von Hagen, a recent student of the University, was married on August 11 in Chefoo, China, near Peking, to Aksel Conrad Bothner-By of Peking, China. Mrs. Bothner-By was active in Red Cross service during the war, and since the signing of the Armistice has remained abroad. She has been spending several months in the Orient with Mrs. Carl J. Fisher and had expected to sail for the United States last August.

Gustava Thomason, a former student of the University, is to be married in the near future to Major Sereno E. Brett, Commanding Officer of the 344th Battalion Tank Corps at Camp Benning, Georgia.

Belle V. Bonsteel ('06) and Julius Sorenson were married June 5, 1920. They are living at 3945 Chicago Ave., Minneapolis.

To Mr. and Mrs. Kenneth K. Poehler a son, born August 23, 1919 Mr. Poehler, of the class of 1917, agriculture, is in charge of the Smith-Hughes Agricultural department at Renville, Minnesota.

Mr. and Mrs. Gustave Von Schlegel, formerly of the University were here this summer with Mr. and Mrs. Anderson at Merriam Park, where their first child was born. The Von Schlegel's went back to St. Louis in the early fall to live. Mr. Von Schlegel has become known as one of the prominent artists of America.

Deaths

Dr. and Mrs. Hobart D. Frary were drowned August 15 while spending their vacation at a camp near the upper Dells of the Wisconsin river. They were on the water for a row and swim, when the swells created by a passing steamer apparently inundated them. Their struggles were seen from the shore, but it was not realized immediately that their lives were in danger. The bodies were found the following morning in a deep pocket into which they had either slipped or had been sucked by the current. Mr. Frary, a graduate of the class of 1908, was the son of Mr. and Mrs. F. L. Frary of Minneapolis and brother of Dr. Francis C. Frary, for-



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merly of the Chemistry Department. After teaching here for two years following his graduation, he went on a three year's cruise, assisting in a magnetic survey of the southern hemisphere. Soon after returning he went abroad and was studying in Gottingen when the war broke out. He came back to find a position at Iowa University, where he met his wife, formerly Maud Elliott of Iowa City. After three years of study and teaching at the University of Illinois, Mr. Frary took his Ph. D. and immediately secured a position in the Timber Mechanics section of the Forest Products Laboratory at Madison, Wisconsin. In 1919-1920 he was made Assistant Professor of Steam and Gas Engineering at the University of Wisconsin, which position he still held at the time of his death. Dr. and Mrs. Frary leave a little daughter who is at present in Minneapolis at the home of her grandparents.

Mrs. F. P. Leavenworth, wife of professor Leavenworth of the University of Minnesota's astronomy department, died July 1920 at her home here. A resident of Minneapolis for the past thirty years, her loss will be keenly felt. She is survived by her husband, who is one of the members of the old faculty, and her three children, of whom Louise Leavenworth Newkin (1908) is an alumna of Minnesota.

Malcolm Southwell, 19 years old, student at the University of Minnesota, and son of Mr. and Mrs. Frederic Southwell, was drowned in Lake Minnetonka on September 16 when his canoe capsized five hundred feet from shore near North Branch. Because of a stiff gale blowing across the lake it was impossible for the men who rushed to his aid in row boats to rescue him before he sank.

Mrs. James C. Sanderson, wife of James C. Sanderson, assistant professor of mine plant and mechanics of the University of Minnesota, died at Great Barrington, Mass., August 8th. Mr. and Mrs. Sanderson were spending their vacation near New Otis, Mass., when Mrs. Sanderson contracted pneumonia and died two weeks later. She had been a resident of Minneapolis for many years.

The wife of Phillip L. Ray (A. '12) of Duluth died Tuesday, September 7 at their home in that city.

At the U.S. Naval Academy
Annapolis, Md.



HERE at Annapolis, as with Navy officers generally, Fatima is the largest-selling cigarette. This, and similar facts, show that smokers *do* discriminate—that, as between cigarettes containing *too much, too little* or *just enough* Turkish, the lasting preference is for Fatima, with “just enough Turkish.”

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CIGARETTES

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To the Readers of the Alumni Weekly--

It is our aim to call to your attention in this space, each week, only such attractions as will have particular appeal to those who appreciate the silent drama as an art as well as a source of entertainment. The following attractions we believe possess sufficient educational, artistic, and entertainment value to interest the most critical alumni members.

Starting Sunday, October 17

The celebrated film version of
Fanny Hurst's Cosmopolitan Story

"HUMORESQUE"

A Paramount Picture

With pretentious accompanying musical and short reel program.

NEW LYRIC THEATRE

Minneapolis

NEW LIBERTY THEATRE

St. Paul

Two weeks starting, October 9

PAULINE FREDERICK

In a superb picturization of Alexandre Bisson's famous story

"MADAME X"

A real dramatic triumph

BLUE MOUSE THEATRE

Minneapolis

One week starting, October 16

Wallace Reid—in

"WHAT'S YOUR HURRY"

STRAND THEATRE

Minneapolis

One week starting, October 17

George M. Cohan's delightful stage hit played by the Shubert Stock Co.

"Seven Keys to Baldpate"

SHURBERT THEATRE

Minneapolis

The Motion Picture is the Universal Language

Dr. E. J. Batchelder, graduate of the medical class of 1893 and assistant in pediatrics in the medical college of the U of M, died Thursday, September 30th, at Abbott hospital, Minneapolis after an illness of less than a week. Dr. Batchelder, a native of Minnesota, was a specialist in the diseases of children.

Cyrus Northrop Jr., the only son and last surviving child of Dr. Cyrus Northrop, died August 27th. He graduated at the University of Minnesota in the College of Science, Literature, and Arts in 1895. Owing to ill health he never engaged in any regular business. He was the constant companion of his father all his life.

William A. Norelius, class of 1909, died in Minneapolis, August 23, 1920. As the "Weekly" has received but the barest statement of the fact, we are unable to supply any further details.

Laura Cooke, a graduate of the class of 1917, and daughter of Dr. L. J. Cooke, Director of the Department of Physical Education for men, died of diabetes on Sunday morning, August 15. She was spending the summer at a vacation camp at Bay Lake, Deerwood, Minnesota, with a group of young people. Dr. Cooke and the rest of his family were camping at another point on the lake. Miss Cooke had been in uncertain health for over two years, but her death was very sudden. The funeral services, which were held at Dr. Cooke's home in Minneapolis on Tuesday the 17th, were conducted by Dr. Cyrus L. Northrop, President Emeritus.

Mrs. Henry G. Hanson (Marion Alice Cole, 1905) died Monday, July 26th, 1920. She was the wife of the Reverend Henry G. Hanson (1903) of Grant's Pass, Oregon. A woman of exceptionally fine nature and of tireless religious activity, her loss is deeply felt not only in the community she served so devotedly, but among her many friends outside, not a few of whom are alumni of Minnesota. She is survived by her husband, pastor of Bethany Presbyterian church at Grant's Pass, her parents, a sister and brother.

Roy T. Scott, who graduated from the college of pharmacy in 1917, died at Monticello, Minnesota, July 19th, 1920. Mr. Scott leaves a wife and two children who are at present living in Minneapolis.

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Park your car in our private automobile park, on 8th between Marquette and Second Ave. South (attendant in charge).

Use our balcony when you want to meet your friends; wrap and check your parcels, write letters, and do your telephoning and telegraphing.

Leave the Children in the Playroom while you shop, in the care of the attendant, third floor.

Visit our rest rooms, balcony and Fourth floor.

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POWERS

*Building for years—
not for days*

Many a store considers its business successful because it is merely profitable to itself. But the large store of today that builds, not for tomorrow, but for years to come must consider, first, the profit of its patrons and its own profits secondly.

*It's easy to buy and sell
at a profit*

But it requires experience, deep knowledge of manufacturing methods, of raw materials, of world wide markets, of the trend of events and their relation to distribution, and a thousand and one other things to make a store a profitable asset to its community—and hence really successful in the way that we term success.

*We have passed the
barter stage*

The sale is not complete when we hand the customer a sales check and the goods; our customers, at least, are not "sold" until they are satisfied with the goods at the price paid, and consider Powers the place to go to again when other goods are needed.

*Not how cheaply but
how well we can buy*

This is the rule we insist upon when our buyers visit the markets. Into every dollar's worth of goods we sell must be crowded a hundred cents worth of value and utility.

*We wish to remedy
every mistake*

Sometimes our service fails—sometimes even with our highly developed merchandising organization we fail to deliver the full one hundred cents on the dollar. When we do, it is not our intent that fails, it is the human element in us that never can reach the 100% mark of perfection. Regardless of cost to ourselves, such mistakes must be remedied.

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Year	Kilowatt Hours Output
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Increase	200,081,182

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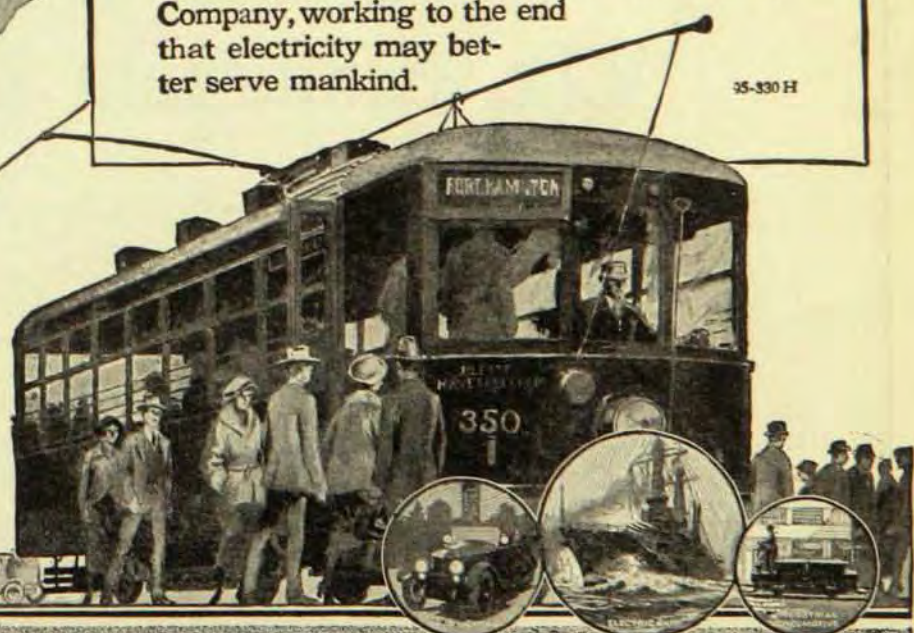
MOUNTAINS, miles and minutes give way before electricity, the magic motive power. Properly applied, it drives giant locomotives across the continental divide, tows ocean liners through the Panama Canal, or propels huge ships.

Through good light, safe signals, and illuminated highways, it is making travel better and safer and also is increasing the usefulness of transportation methods on land, sea or in the air.

In short, electricity is revolutionizing transportation, making it quicker, safer, more economical and reliable in all sorts of weather.

And back of this development in electric transportation, in generating and transmitting apparatus as well as motive mechanisms, are the co-ordinated scientific, engineering and manufacturing resources of the General Electric Company, working to the end that electricity may better serve mankind.

35-330 H



GENERAL ELECTRIC COMPANY

Undergraduate

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ALUMNI can obtain campus news, undergraduate editorials, and the trend of campus activities by receiving regularly the Minnesota Daily.

Last year the circulation among the alumni was more than three hundred. Alumni in any part of the country can receive the Daily by mail without additional charge by clipping the blank below.

For a Better Minnesota

The Minnesota Daily

Circulation Manager,
The Minnesota Daily,
University of Minnesota.

Oct....., 1920

Kindly send the Minnesota Daily for the year 1920-21 to the address given below. A check for \$3.50 is enclosed to cover payment in full.

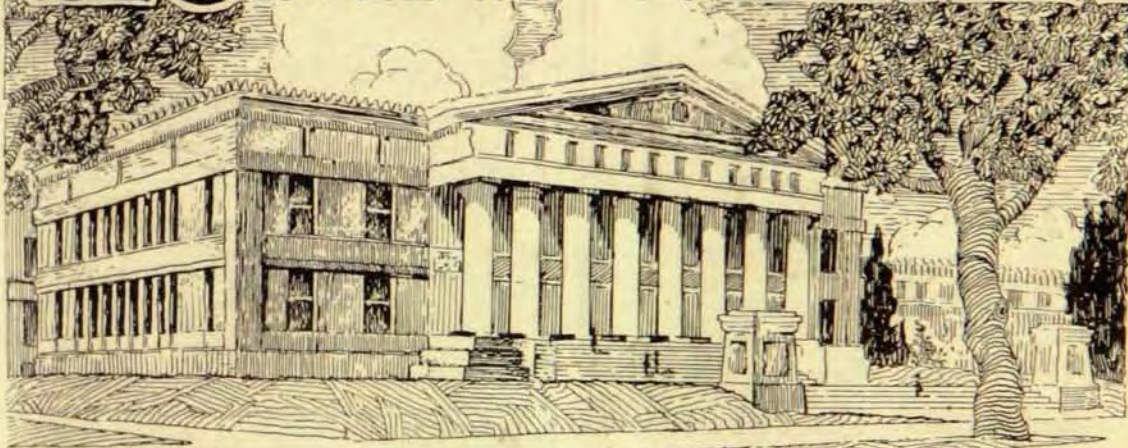
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OCT 14 1920

The MINNESOTA ALUMNI WEEKLY



LEVIN F. WEST

The Alumni Unite



A plan for Community Service

LeRoy Arnold makes some suggestions

Our new dean of Education

The Team

THURSDAY, OCTOBER 14, 1920

Volume XX, Number 2



MUNSING
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The Minnesota Alumni Weekly

Vol. XX, No. 2. October 14, 1920

Published weekly, during the college year, in 36 issues, by the General Alumni Association of the University of Minnesota, 202 Library Building, University campus, Minneapolis, Minnesota.

Entered as second-class matter at the postoffice at Minneapolis.

Subscription price, \$3.00 a year. Discount of fifty cents to life members of the General Alumni Association.

The officers of the General Alumni Association of the University of Minnesota are: *Charles F. Keyes*, president; *Caroline M. Crosby*, vice-president; *Edgar F. Zelle*, treasurer; *E. B. Pierce*, secretary.

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RACHEL BEARD THOMSON
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A fact:

Palm Beach, Atlantic City, Narragansett Pier and scores of other fashionable resorts report Fatima the largest-selling cigarette. Surely this is proof that smokers seek not *too much* nor *too little* but *just enough Turkish*. And "*just enough Turkish*" means Fatima.

FATIMA

CIGARETTES

A college man analyzed his class

to see how many could afford to subscribe to the Alumni Endowment Fund

A GRADUATE of one of the foremost colleges was asked to conduct the alumni endowment campaign among the members of his class. He made an analysis of the ninety-six members, according to his estimate of their financial resources, dividing them into three groups.

In the first group he included those to whom a gift of \$300 would be impossible; forty men made up this group.

The second group included those to whom \$300 would represent a maximum gift; there were thirty-seven men in this group. The third group included those who could give more than \$300; there were nineteen men in this group.

Why some college men earn so much more than others

The members of that class have been out of college more than twenty years; they are an average lot of hard-working, capable men.

Yet less than a third of the whole number are earning more than a mere living. What is the explanation?

Among these men, of course, are a good many teachers and ministers. Salary in their case, is no criterion of success.

But with the men in business, and in most of the professions, income is one basis of measurement. And if you will analyze this class—or any other—you will find this striking fact:

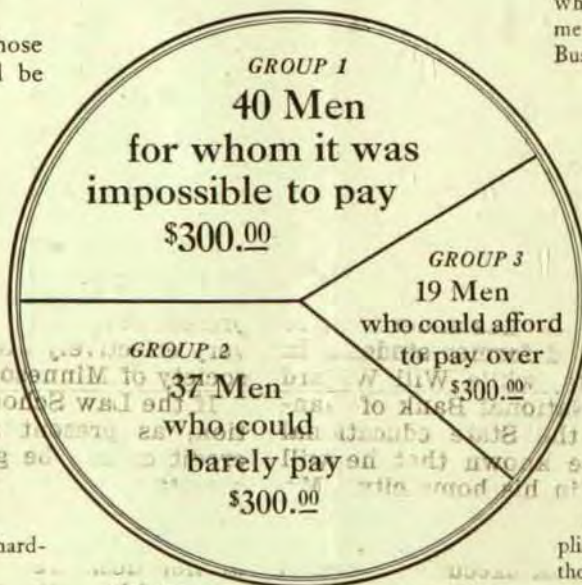
That the great majority have become settled in departmental places, while only one man here and there has gained the all-round knowledge of all departments of modern business that fits him to discharge high executive responsibility, or to engage in business on his own account.

An institution for rounding out men

The Alexander Hamilton Institute was created to meet a definite need.

A group of educators and business leaders had been impressed with the fact that modern business develops specialists but does not train executives.

They determined to provide a Course and Service which would enable a man to add to his equipment a working knowledge of the departments of business outside his



own. To give the salesman, for example, a working knowledge of accounting and office management; to give the inside man a working knowledge of sales, merchandising, advertising, corporation finance, etc.—in other words, an institution, whose business should be to round out men into full business leadership.

In the succeeding years thousands of men, representing every kind of business and every department in business have enrolled in the Alexander Hamilton Institute, and have proved by their own experience its power to shorten the path to success.

Great universities and great businesses

No similar educational institution has ever received such high indorsement at the hands of educational authorities. In forty-four leading universities and colleges, the books of the Institute are used as texts.

And the indorsement of business is no

less emphatic and impressive than the indorsement of the schools. In the U. S. Steel Corporation 545 Alexander Hamilton Institute men are at work; in the General Motors Corporation 335 men are to be found; in the Goodyear Rubber Company 319; in the Standard Oil Company 801. There is no great industry in the country which does not have somewhere among its executives, large or small, men who have profited by the Modern Business Course and Service.

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The Alexander Hamilton Institute does not base its claim for consideration upon its power to increase men's incomes. Increased income and power follow naturally increased knowledge. But the real product of the Institute is self-satisfaction and self-confidence—the sense of content that comes to a man when he knows he is making the most out of his life that he possibly can make.

Evidence that the Institute can accomplish this result and has accomplished it for thousands of men is contained in a book entitled

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• LEVON F. WEST •

The Minnesota Alumni Weekly

EDITORIAL COMMENT

The Alumni Getting Aboard—The State Fair Episode—Community Service—Dr. Arnold's Suggestion.

THE local alumni groups are getting aboard! This is the week's most significant bit of news. Within the past few days the air around Association headquarters has been full of the promise of widespread response to the idea of intimate organization.

Frank G. Sasse, '99 '00 Law, has undertaken to round up the graduates and former students in or near Austin, Minnesota, while Will Willard '88, cashier of the First National Bank of Mankato, and chairman of the State educational commission, has let it be known that he will stand sponsor for a unit in his home city. Mr. Willard is a busy man, and will not be able to pull the load alone, but he assures us that he expects to find no scarcity of executive material among the younger Mankato graduates.

On the campus itself plans look no less encouraging. William Anderson '13, professor of political science, makes the suggestion that "The liveliest local Alumni Association should be right here on the campus. We have on the faculty and in various administrative positions in the University a goodly number of representatives of many classes. Through them your board of editors should have at least one means of getting in quick and easy touch with a host of alumni, near and far. Couldn't we have a meeting or two of campus alumni in the near future for the purpose of getting acquainted with each other and with the new board of editors? Wouldn't it be of some value to you to have a campus representative of every class that ever was graduated from the University?" Secretary Pierce thinks so well of this suggestion that he is following as closely on its heels as he can without tripping it up.

Moreover, we have heard rumblings to the effect that the men of Minneapolis are getting together for the purpose of forming a strictly stag alumni group. We have had no word from the

alumnae regarding this move as yet; but we gravely doubt whether they will ever allow the male constituency to get away with a slap like this without doing something on their account.

TURNING from the strictly local club movement to the professional field, W. W. Simons' account of the organization of engineering alumni in New York City, published in this issue, is interesting. This venture should prove a great success, for it unites with the factor of contiguity the strong force of common professional interests. It ought to supplement very effectively the work of the already existing society of Minnesota alumni in New York City.

If the Law School alumni effect a reorganization, as present activity indicates, too much credit cannot be given to Miss Helen Gregory, secretary to the dean. During the strenuous years just past, when everything tended to produce disunity among the graduates, she stayed at her desk, recording, tabulating, writing innumerable letters,—keeping the men, whose whereabouts she knew, informed of the course of events inside their school, telling them the news of their friends, and bearing cheer and encouragement to those in camp or hospital. Indeed, as time went on and the formal association waned, the actual association became, for the younger graduates at least, more and more nearly identified with the name of Helen Gregory. Now that the project of reviving the Law School organization has been brought up, she has lent the whole force of her personality to the move.

Progress is a balance between the capriciousness of the individual and the inertia of the mass. Fundamental developments in anything are slow, because they are fundamental. Impatience is the earmark of the novice. Having thus demonstrated the foolishness of our attitude, we cheerfully reaffirm our opinion that the outlook for alumni coöperation is mighty optimistic. The chief reason for our faith is the attitude shown by the alumni, themselves. They are determined to play their part in Minnesota's reawakening.

DURING the State Fair some of the gatekeepers, including a few University students, conspired to defraud the State Fair Association and were caught. Some were more culpable than others, but those who were apprehended confessed to their participation in the crime.

The press gave a great deal of publicity to the incident at the time, and the news consequently reached the University officials, who promptly ruled that the guilty persons be barred from attending the University for one quarter. As the football captain was included in the group, the action hit the team a body-blow that doubtless contributed appreciably to last Saturday's defeat.

The whole affair was most regrettable, but under all the circumstances the University could not do less than it did to indicate its attitude toward the maintenance of high moral standards.

THE general plan of community service coöperation as proposed by Judge Frank T. Wilson before the meeting of the Board of Regents, Tuesday, October 12, was approved. The plan is outlined in a booklet put out by the University Extension Service and was taken up in some detail in the Alumni Weekly last spring. Its purpose is primarily to form an association, in coöperation with the Extension service of the University for the promotion of a comprehensive scheme of community service.

A tentative organization has been formed by the appointment of a temporary board consisting of D. E. Weigle of St. Paul, F. L. Olson and H. A. Roberts of Minneapolis, R. R. Price and A. D. Wilson of the University. A general board will be formed of a representative of each of the associated institutions.

The following State institutions have indicated a willingness to be a part of the association: the State departments of Agriculture, Highways, Labor and Health, also the University departments of extension service, sociology, schools of business and farming.

Special communities are designated at Minneapolis, St. Paul and Albert Lea. It is expected and hoped that the following communities will also be associated in the project: Duluth, Winoona, Mankato, Rochester, Red Wing, and Faribault.

The chief object of the association is coöperation with the University in advancing the following ends: (1) An intensive campaign of publicity; (2) Expert community leadership; (3) Follow-up supervision; (4) Special community institutions; (5) Training schools for community leaders; (6) Legislation relating to community buildings; (7) A service bureau for business problems.

It is proposed to conduct a number of experiment stations in several Minnesota towns.

Among the functions of these stations will be the organization of a definite community working program, with active local support and an adequate income, and the establishment of publicity service and community headquarters, at which open forum meetings for the discussion of political and social measures of interest to the population will be held.

The movement, if carried out whole-heartedly, has wonderful possibilities. Not only will the resources of the University be made more generally available to the state, but the University in turn, is bound to profit, both by its closer contact with extra-mural conditions and by the increased prestige which its leadership should insure.

LE Roy Arnold's article in this issue of the Weekly is worth reading. He proposes, among other things, a system of coöperation instead of competition between the University and the smaller colleges of the neighborhood—each institution contributing its individual and peculiar portion and pooling, as fully as possible, the administrative machinery.

This plan is really not as visionary as Dr. Arnold seems to imagine. In proof we quote from the Columbia Alumni News of September 24: "A distinct innovation in academic education is provided this fall by a four year course arranged between Columbia, Rutgers, and the New Jersey State College of Agriculture. This course provides for two years' study at Columbia, followed by two years at the New Jersey institutions. The arrangement is a striking step forward in university administration; for the pooling of resources of the three institutions will eliminate duplication and waste, and effect a coöperation which otherwise could not be attained. The requirements for admission are the same as for Columbia College."

Calendar

THURSDAY, OCTOBER 14

Convocation, 11:30 A. M. Speaker, Commissioner Charles M. Babcock on State Highway Amendment No. 1.

SATURDAY, OCTOBER 16

Teachers of commercial subjects in Minnesota and the Dakotas meet on campus to discuss standardization of commercial training.

SATURDAY, OCTOBER 16

Football. Indiana at Minneapolis.

SATURDAY, OCTOBER 30

Football. Illinois at Urbana.

THURSDAY, NOV. 4

Alumni, College of Education Annual Luncheon, Elks Club, St. Paul, 12:15 A. M.

Convocation, featuring "Dad" Elliot, who visits the campus Nov. 3, 4, and 5.

Fritz Kreisler, violinist. Armory, 8:15 P. M.

Of General Interest

The Women's University club met Tuesday, October 12, on the agricultural campus. A cafeteria supper was served in the Cafeteria building, with a social adjournment later to the Home Economics building. Eligibility to the Women's University club is covered by two years attendance in any of the colleges or universities of the country of recognized standard.

Minnesota Dairy Judges Repeat Triumph

For the second year in succession the dairy livestock judging team of the Minnesota College of Agriculture has won the cup offered by a cream separator company for an annual contest between teams from agricultural colleges of mid-west states at the Dairy Cattle Congress at Waterloo, Iowa. If Minnesota college boys can repeat the triumphs of 1919 and 1920 in the year 1921, they will come into permanent possession of the silver trophy.

The Minnesota judges were M. A. Loomis of Winona, V. M. Williams of Mora, and Harry Hass of Wheaton, with E. J. Haslerud of University Farm, alternate. The Iowa team was second, Missouri third, Nebraska fourth, Kansas fifth and South Dakota sixth. Loomis ranked first of all the 18 men in the contest, Williams fourth and Hass sixth.

The Minnesotans also brought home trophy cups offered by the Holstein-Friesian association and the American Jersey Cattle club for the best scores in judging Holstein and Jersey cattle. Loomis and Williams were also awarded gold medals.

"Starvation," Gruesome Subject of Dr. Jackson

If you are of the food-loving variety of fauna which the modern character analyst has named the "vital" type, you will be wise to avoid any form of intercourse with Dr. C. M. Jackson, of the School of Medicine, who is at present in search of experimental possibilities on the subject of starvation. Although in the past his experiments have been conducted mainly with rats and other four-legged animals, none can tell when his zeal may lead to experiments on well-fed human rats and their actions when food has been refused them.

Dr. Jackson has found that Russia contains the best material for the study of starvation and its action. The universal lack of nourishing food in Russia, with the resulting starvation, gives student doctors of that country much material for scientific investigation, and their writings form the most important source of information for American scientists. Dr. Jackson has discovered a student from Russia in the medical school who can translate the Russian medical theses into English, and in this way he receives a good deal of valuable information.

Official Statement of Registration

An officially accurate statement of registration figures was not issued to the general public until after the first number of the "Weekly" was published. The following tabulation should be interesting for its comparative story:

Departments	1919.	1920.
Sci., Lit. & Arts	3,308	3,337
Engr. & Arch.	999	971
Law	242	228
Medical	216	304
Nurses	95	76
Dentistry	410	391
School for dental hygienists	5	9
Mines	162	148
Pharmacy	108	107
Chemistry	152	145
Education	360	400
Graduates	125	166
Business	100	100
Agriculture	637	637
TOTALS	6,925	7,019

Political Science Prize Announcement Made

Announcement of the Harris Political Science contest for 1920-21 was made recently by Professor J. S. Young, of the political science department. "Minnesota has been unusually successful in past years in these contests," said Professor Young, and it is to be hoped that we will be able to continue our splendid work and annex at least one of the prizes again this year."

The prizes, established by N. W. Harris of Chicago, and presented by

Professor N. D. Harris of Evanston, Illinois, are, first prize, \$150.00; second prize, \$100.00. The contest is open to undergraduate students of all colleges and universities in Indiana, Illinois, Michigan, Minnesota, Wisconsin, and Iowa.

Partnership with War Department Considered

A plan proposed by the War department for establishing a school for officers detailed for instruction in the R. O. T. C., was presented by Colonel Sturtevant to the Administrative committee of the Senate at its meeting of October 6. The plan provides for a course of lectures and conferences, partially under the direction of the Military department and partially under the direction of the University staff. It was voted to express general approval of the plan but to refer the formation of a curriculum to the All-University Council on military affairs in cooperation with the Military department.

Social Workers in Convention

Frank J. Bruno, acting chairman of the department of sociology of the University, was elected president of the State Conference of Social Workers at its general business meeting held Saturday evening, October 9. The convention, which lasted three days, was the largest ever held by social workers. Alumni of Minnesota elected as officers were William Hodson, '13, secretary-treasurer, and Caroline Crosby, '02, a member of the executive committee. Dr. C. A. Prosser, of Dunwoody Institute, asked the support of the social workers on the part time educational law, which barely missed legislation last year through a parliamentary blunder. "Every child born in a democracy is entitled to, and should have, two great rights, the right properly to be born, and the right properly to be adjusted to life. This is the interpretation of the deepest hope, and the highest aspiration of the day in which we live."

Dr. J. C. Lizzenberg, '94, Med. '99, member of the faculty of the University's Medical school, spoke on "The Physician and Social Progress," urging the necessity of cooperation between social workers and the medical

profession. Dr. Coffman presided over the final meeting, held Sunday afternoon, at which "Team Work in Social Service," was the subject of an address by Dr. A. J. Todd, of Chicago,

formerly of the University of Minnesota.

President Addresses

Teachers at Mankato

President Coffman addressed the

teachers of southwestern Minnesota on the occasion of their convention in Mankato last Thursday. His talk dealt with the methods of primary and secondary instruction.

"IF I WERE PRESIDENT—

What I would do to make Minnesota the greatest of state universities"

LeRoy Arnold Makes Some Novel Suggestions

Editor's note.—Mr. Arnold, a graduate of the class of 1904, is head of the English department of Hamline University, Minnesota. He is one of those whom we asked to write under the caption of our editorial series, "If I Were President"—but he respectfully declined the job. We are not sure whether he felt his imagination unequal to the task or chose discretion as the better part. He merely confessed to a lack of "inside information" and selected as a topic "one thing which probably no president could do, but one which, nevertheless, seems very attractive to me, doubtless because of its improbability. Possibly," Mr. Arnold continues, "my fellow alumni would be interested in this Utopian scheme. It might appeal to them since most of us attended Minnesota when it was much smaller than it is today. Indeed the stupendous size of the University is the one outstanding fact obvious to us outsiders, and the congestion in the College of Liberal Arts seems to involve the biggest problems."

Now I am old fashioned enough to think that the College of Liberal Arts is the heart of the University. Without minimizing the importance of any other school—other members of the body, as it were—we may well focus our attention on the heart, the well spring which ministers to all the other parts. The College of Liberal Arts is the seat of the emotions. The young people in this college are there, supposedly, for purposes of general culture. They have enthusiasms which should be turned into channels leading to a genuine Minnesota spirit. Moreover, they have individualities which seek recognition. They resent being lost in the mass. They want to know their classmates and to be known by them. The crowd, the stress and strain, typical enough of urban

business and social conditions, after all does not produce an academic atmosphere which shall make for thinking and living.

When our institutions become our masters instead of our servants, we begin to hate them. Already people are thoughtlessly railing against institutionalism and machinery, not realizing that these are the priceless gifts of this age of science. We speak of efficiency with a sneer, forgetting, for the moment, that without an ever increasing efficiency, modern life becomes intolerable. What we are really afraid of is the machine without the soul.

Henry Adams says, and with some sense, that the ideal college class should consist of seven students and two instructors. In such a group there might be real interchange of idea and growth of character. That would be education retail rather than wholesale, hand made rather than machine made. To be sure, there is a tendency, I understand, at Minnesota, as elsewhere, so far as the budget permits, to decrease the size of classes. That is a tendency in the right direction, but that, after all, is only incidental in my utopian scheme.

And what is this scheme? Briefly, it is to adapt and adopt the English and Canadian system of having the department of liberal arts consist of a large number of small colleges, of something like five hundred students each, each with its own name, college spirit, class spirit, athletics, societies, influences, traditions, what not. In short, each college would be a unit, a family, living and working together as a four year academic college. At the same time, the organization of all the colleges as one big university would afford the advantage of a single business administration, of uniform scholastic requirements and standards, as well as the availability of leading

scholars and lecturers for more than one college. In theory, this arrangement would seem to offer all of the advantages and none of the disadvantages of both the small college and the large university.

Indeed a start of this sort might possibly be made, if it were feasible, to bring about an affiliation between the University of Minnesota and the small colleges in its immediate vicinity—Hamline, Macalaster and St. Thomas. To be sure, none of these colleges would wish to sacrifice its complete academic course of three or four years, nor would it wish to give up its religious influence, but in neither case are these insuperable obstacles. In practice today only a comparatively small percentage of students are graduated, and, as to religious affiliations, faculties and students represent almost every variety. That a general religious influence is exerted in a chapel service could not be a valid objection in a state institution, since chapel service, in the time of most of Minnesota's history, was the order of the day. On the other hand, the small colleges might act as "feeders" for the state university to a much greater extent than at present, there might be an occasional exchange of professors, there should be uniform requirements for entrance, for grading, and for graduation, as well as a harmonious schedule of hours and terms.

All of this presupposes a desire for cooperation instead of the rank individualism which sometimes occasions wasteful competition in the educational world. Moreover, the suggestion is contrary to the commercial instincts of our people. The increased expense in itself would doubtless be an insurmountable barrier. Therefore, dear Alumni Weekly, please remember that this answer to your query is really no answer at all. *Ea nihilo nihil fit.*

LEROY ARNOLD.

The New Dean of Education

Diversity of Employment his Hobby. He Claims Better Teachers are Education's Greatest Need.

"Must I go back to the beginning of things?" twinkled Dean Haggerty, amiably resigned to helping the Harassed Reporter earn a living.

"It's not necessary. Very few interviewers open their write-ups nowadays with 'He was born—!' It has been frightfully overdone." To herself thought the H. R. "Anyone might surmise, even without the Haggerty handle, that if it wasn't right on the emerald isle, at least one half the pedigree was planted there."

Dr. M. E. Haggerty, formerly professor of educational psychology and director of the psychological education clinic of the University's college of Education was appointed dean of that College last May. He received his A.B. and M.A. from the University of Indiana. By the way, President Coffman is also a graduate of Indiana; he is evidently a good rooster for his Alma Mater. In 1909 Dean Haggerty got his doctor's degree in philosophy from Harvard university. Probably his day in the departments of psychology and philosophy has never been duplicated in the history of Harvard. It was a famous day. Santayana, Royce and Münsterberg were in their prime. James, although publicly retired, was still lecturing. Palmer retired in 1912. Dr. Haggerty, quick to avail himself of the unprecedented opportunities, took a "lot of psychology on the side" receiving his doctor's degree in that branch as well as in philosophy.

From Harvard he went back to Indiana as assistant professor and then as associate professor of psychology. In 1915 he came to Minnesota as full professor of the same subject, remaining here until the following summer, which he "put in" teaching at Columbia. Indeed, Dean Haggerty's record seems to be the record of minutes "put in" to fill a crowded life to overflowing.

During the war Dean Haggerty served (until March 1919) on the staff of the surgeon general in the depart-



Dr. M. E. Haggerty

Dean of the College of Education

ments of psychologic and physiologic reconstruction, especially in charge of the organization of psychologic educational work in the U. S. hospitals concerned with the reconstruction of disabled soldiers. In March 1919 he went down to Virginia on a survey of the public schools, with particular reference to student tests and measurements. The following fall he returned to the University of Minnesota, but spent the winter quarter of 1920 on field work—a survey of the public schools of northern California.

Throughout all this crowded program of things doing and done, Dr. Haggerty has kept his finger on the pulse of research, never losing sight of its omnipotence in the educational scheme. He has been almost continuously teaching teachers how to teach psychology and philosophy and has been writing not intermittently but consistently. A year ago a notable series of intelligence tests of his was published.

Last May Dean Haggerty was appointed civilian consultant in connection with the educational program of the regular army. He is a member of the committee appointed by the National Research council to work over army psychological tests for public schools; he is also president of the National Association of Directors of Educational Research.

As Dr. Haggerty sees it, the department of Education of the University of Minnesota has three functions to perform:

(1) The training of teachers, superintendents and school supervisors. This last summer there were between fifty and sixty teachers here pursuing work looking toward superintendence or administration. The number of graduate students in this department is greater than any other department save the Mayo fellowship;

(2) Contribution toward the growth of educational science. This is primarily the job of our faculty, said Dean Haggerty. It means exhaustive investigating and writing, as well as stimulating graduate students to go and do likewise. Men like Professors Swift, Koos, Van Wagener, Payne, Reeve, and Coffman, who are eminent research students and workers, are fundamental to the growth of a college;

(3) To make all this informative material available to the general public including public school administrators all over the state. The University has so far been able to do very little in the organization of this field, barring some extension work. "We have calls literally by the score," said Dean Haggerty—"twenty to thirty letters a day for information about tests. Cooperative investigation and service to the University ought to be developed to an extent greater than its present stage of development. We shall never train teachers, in my judgment, unless we have a lot of good men on the job."

Gotham Engineers Unite

The establishment of an engineering alumni club in New York City is described in the following letter from W. W. Simons, Eng. '16, chairman of the publicity committee. As Mr. Simons' letter shows, the New York engineers are very anxious to have any technical school men in their neighborhood establish connections with the club. Mr. Simons may be reached in care of the Westinghouse Electric and Manufacturing Co., 379 Broad St., Newark New Jersey.

Dear Alumni:— . .

Although New York City has the reputation of being about the largest city in the world, that fact seems to make no difference to those of us who claim Minnesota as our Alma Mater. In this large and turbulent metropolis, one chances upon friends whom he or she never expected to see again, and it is with all the greater joy when this friend happens to hail from the regions of Ski U Mah.

And this is how it happened that some of the old "Guard of St. Patrick," otherwise known at school as Roughneck Engineers, happened to find out that others of their friends in misery were here. Needless to say it seemed like old times to talk about blue slips, profs, Doc Williams' football team and last but not least the good times we had while in college.

The first gathering consisted in a little supper and afterwards a sort of discussion as to the function of some sort of organization to foster the comradeship of college and also to keep in touch with the engineering and manufacturing problems of today. This preliminary meeting was followed by another luncheon, and later an informal meeting at the home of D. K. Gannet, E. E. '17, who has taken unto himself a wife and settled down.

At this last meeting the writer and Mr. D. C. Smith, Eng. '18, were appointed a committee to write to you and let you know where we are and what we plan to do. As yet nothing definite has been done to really organize other than that which has been mentioned above. We hope, though, to revive the justly famous Engineering Pep, and keep you at school fully informed as to what we are doing and how we are all making out.

It might perhaps be of interest to

know who, of the Engineers, have been rounded up in these parts and who hope to make a name for themselves some day. So here is a list of the bunch who were at the last meeting—

D. K. Gannett, E. E. '17 (temporary chairman) American Telegraph & Telephone Co., New York.

D. C. Smith, B. S. '18 (temporary secretary) American Telegraph & Telephone Co., New York.

D. P. Loye, E. E. '17.

H. H. Wheeler, B. S. '18, Western Union.

R. A. Strathman, B. S. '20, American Telegraph & Telephone Co., New York.

David Grimes, B. S. '19, American Telegraph & Telephone Co., New York
Hilmer Anderson, B. S. '20, Worthington Pump Co., Harrison, N. J.

R. A. Strathman, C. S. '20, American Telegraph & Telephone Co., New York.

W. W. Simons, B. S. '16, Westinghouse Electric & Manufacturing Co., Newark, N. J.

Also there were present G. G. Cerney, B. S. '20, and Rudy Schellenber-

ger, B. S. '20, who expect to sail shortly for the far East as representatives of the Standard Oil Company.

We are to hold another meeting soon and at that time expect to form some permanent organization and also to enlarge our membership to include many other Minnesota Engineers who doubtless are in these parts.

We hope that you will see to it through the medium of the Minnesota Alumni Weekly that others of St. Patrick's followers, who happen to be in these parts, will learn of our whereabouts and will be able to get in touch with one or more of the above fellows.

This is about all we have to say for ourselves right now, except that we wish our Alma Mater a prosperous year and hope that the Gophers win the conference championship. That's a whole lot to say in one sentence, but we mean every word of it.

Sincerely yours,

WALTER W. SIMONS, B. S. '16
Chairman Publicity Committee.

Undergraduate Activities

Conducted by Harold L. Schoelkopf, '22,

Associate Editor of the Minnesota Daily

Dr. Charles P. Emerson, dean of the Medical School of the University of Indiana, addressed the medical students and faculty at a special convocation held in the Anatomy amphitheater Friday, Oct. 8.

200 Rooters See Team off

The Rooters club at the University has shown itself to be one of the most active ever on the campus, at least in recent years. The night that the team left for Evanston to play the first Gopher conference game, more than 200 members of the club as well as a number of students were at the station to cheer the team on its departure. Besides being a typical example of the present campus spirit, it was a revival of an old custom which, during

the past few years, has fallen into discontinuance.

"Sunlight" Gets News of Saturday's Game

The initial "Sunlight" of the year was held last Saturday afternoon in the Armory. A ticker installed by the Western Union brought the news of the Evanston game, somewhat darkening the first fine glow of the event. The Sunlights of last year, jazzless and chaperoned, were very popular. Both men and women students attended Saturday, with a premium of fifty cents on the former, because the expenses have to be covered somehow. An introduction committee smoothed the social path for the green bonnets. Mrs. L. D. Coffman was one of the chaperones.

The Academic sophomores elected John Mortland and Grace Cotton as presidents and vice president of their class, at their first meeting, Thursday, October 7.

Dramatic and Music Tours Projected

The University of Minnesota will have its own opera company on tour throughout three states this fall, Minnesota, Wisconsin and Kansas. "The Isle of Dreams" and "Patience" are the two plays to be given. Student members of the cast are Eugene Burke, Hazel Homar, Clarence Schiebe, May Kallgren, Leon Fletcher, and Gertrude Murphy.

The Glee Club plans a trip to the Pacific coast during the Christmas holidays and the week following.

Dean Leland Advises the Freshmen

At the initial meeting of the Engineering freshmen held last Thursday in the engineering auditorium, E. Willard Pennington was elected president, and Walter A. Kendall, vice-president. Dean Leland opened the meeting with a brief outline of the nature of the engineering work and of what was expected of the class as freshmen engineers. He predicted that success in the first year meant success in the profession. "Play hard and have good manly play. But don't let your play interfere with your work. More men fail in the freshman year because they do not apply themselves and do not know how to study, than from all other causes combined."

Commerce Men Organize

The Commerce Club held its first meeting of the year on Friday, October 9, in the Mechanic Arts building, and elected as officers: Frank J. Tupa, President, Paul Doels, Vice President, Walter Johnson, Secretary, Frank Gilman, Treasurer.

Douglas Anderson was elected All-

University council representative, Kenneth Butler senior representative to the Student Council, Walter Johnson and Raymond Hartz, junior representatives to the Council.

The establishment of an honorary organization for business students was suggested by Dean Dowrie, and a committee was appointed to investigate the plan and report to the club at a later date. The organization would be similar to the Phi Beta Kappa honorary fraternity, based on scholastic standing and sheer merit, and would be affiliated with the organizations of like nature at other leading universities.

During the winter a series of lectures by prominent Minneapolis business men for commercial students will be presented by the Commerce Club.

Freshman-Sophomore Rivalry waxing Hot

The annual interclass battle between the freshmen and sophomore classes threatens to be one of the most interesting for a long time. With more than 1200 freshmen and about the same number of men in the sophomore class, the statement that "we will fight before we wear 'em" made by the first year men, in answer to orders from Sophomore headquarters, should lead to spectacular results. Recently the Dents took the matter into their own hands and, after a thrilling conflict, the sophomores tied, painted, and then paraded the freshmen to the satisfaction of the campus generally.

All-University Council Elects Officers

George R. Lewis, engineering '21 was elected president of the all-university student council at a recent meeting. Kenneth Owen was elected vice-president; Ernest Jones, corresponding secretary; Reine Pino general secretary; and Douglas Anderson, treasurer.

FOOTBALL

Overconfidence took its first casualty in the 1920 Big Ten football conference race when the Gophers were defeated 17-0 by Northwestern over whom Minnesota was generally conceded the right to score at least four and possibly more than four touchdowns. The result of the battle, for such it proved itself to be, was a sensational surprise to the closest gridiron followers while to the great majority of fans who take what is offered with little individual opinion, the score came as a crushing hope-destroyer in our race for the conference championship.

While it is obvious that the Gophers both were outplayed and outclassed as well as outweighed, too much credit cannot be given the team for the clean and game fight it made when beaten, and with odds against it, inaugurated every known device in the gridiron game to save the day even with abbreviated minutes left in which to play. It was a case simply of the generally conceded losers rising up in their might to defeat the favorites.

Gophers showed fight

Though the score would indicate something of a walkaway, especially in a conference game, the Minnesotans showed encouraging fight in tight places. When the Purple took the oval to the Gopher one yard line for a first down, and then in two consecutive downs were able to make only one foot at each attempt, and finally were held despite their superior weight and offensive smash, it was obvious that the Gophers were potential fighters even though they temporarily lacked the final punch necessary to carry the ball the required distance. In this respect too, must be taken into consideration the fact that the Gopher line averaging little more than 190 pounds was playing against a line which averaged nearly 210 pounds. The difference or 15 to 30 pounds weight in one man playing against another is a telling factor no matter what qualities of gameness and skill the lighter player may have. Under the circumstances, the possess.

Minnesota lacked punch

All alibis aside, however, the fact remains that the Gophers failed to show the expected punch and class that was expected. There were repeated fumbles and costly mistakes,

CONFERENCE STANDINGS

Team	Played	Won	Lost	Percent
Chicago	1	1	0	1000
Iowa	1	1	0	1000
Northwestern	1	1	0	1000
Minnesota	1	0	1	.000
Indiana	1	0	1	.000
Purdue	1	0	1	.000

and the team seemed unable to get going. When Northwestern so narrowly was held from scoring — on the Gophers' own one foot line in fact — it seemed as though the fight there shown should result in a crashing march up the field, but the march failed to materialize. Whether it was the warm weather or the superior weight of their opponents, or the fact that they were not primed for the sort of fight they were forced to make, certain and disappointing it is that the Gophers utterly failed in their chance to gain a comfortable place in the percentage column by winning a game which should have been indisputably a Minnesota victory.

Minnesota faces hard battles

Beaten by a team rated as one of the least important in the conference, the Gophers face one of the longest and most grueling seasons possibly. The line will have to be polished and made to co-operate with the backfield, and some changes will have to be made. Sections of the Minnesota wall were impenetrable, but there were some loopholes through which Northwestern was able to gain almost at will. Either these holes will have to be stopped with the present material, or new material used. Taking into consideration the element of weight, the line played only a mediocre game anyway, and will have to improve in any number of respects before it can hope competently to face a foe like Iowa, or Illinois, or Michigan.

Backfield shows class

In the backfield, the Gophers presented as good a quartet of players as can be found anywhere in the conference. Given a line which can make the proper interference, the backfield men will sweep anything so far known this year off its feet. In Captain Arntson, Minnesota has a clever and clear-headed quarter, a great backfield man, and a worthy captain. Of Oss, Ruben, Eckberg, and Brown, nothing need be said: their performances testify to their ability.

Despite the fact that the coveted 1000 percent record for 1920 is now a shattered dream, few teams these days can play through a conference series and consistently win. Usually every team, no matter how great, falls at least once each season. The Gophers face a long hard schedule, and while they have a chance, it is a fighting chance. To lose another game would

be disastrous. Followers of the team are generally agreed that Minnesota's hard luck spell is now over and that from now on it should experience good fortune. One thing is sure; the team realizes very readily that it is not infallible, and that to win, it must fight. Perhaps the defeat last Saturday was a good thing for the team if it will serve to keep the men "on their toes" from now on. Certainly if we have to lose one game this year, it is better to lose to Northwestern than to lose one of the more crucial classics later on when the race is more closely fought than at present.

Indiana here Saturday

This Saturday the Gophers face their first conference home battle when Indiana comes to Northrop field for the second game of the season. Last fall the Gophers defeated the Southerners 20-6 but later in the season, Indiana ran close to championship form and on a journey eastward, defeated Syracuse, acknowledged to be the cream of eastern football elevens. The Hoosiers have 15 veterans back this year and present a heavy line. The game Saturday will take everything the Gophers can give and will be the telling battle as to whether Minnesota is to be a factor in the championship race, or not. Since Indiana recently played Iowa on even terms, and since Iowa is conceded to be one of the major contenders for the Big Ten championship, the Hoosiers will be one of the hardest elevens the Gophers will have to play.

Gopher line-up changes

In the game Saturday, the Gophers will probably have a different line up. Ruben, one of the best fullbacks Minnesota ever produced will be in shape to start, as will McClintock, center or end. If these men are in condition Saturday the Gopher line-up probably will be, ends, Eckberg, O'Brien or Gruye; tackles, Enke and Fraser; guards, Tierney and Gillen; center, McClintock or Clement; quarter, Arntson; halves, Oss and Brown; and fullback, Ruben. With a number of the weak spots in the team thus to some extent remedied, the Minnesota eleven which will face the Hoosiers Saturday will be vastly different than the one which fell before Northwestern. Moreover, the week of coaching and the patching up of the rough spots and the weaknesses revealed will work wonders, and with the

support of an enthusiastic student body to help it, the Gopher team will fight its way through to a better showing than in the game with the victorious Purple.

Conference race narrows

With three conference games already played between six of the Big Ten universities, it is possible to give with some accuracy the relative merits of the various contestants. The upset incurred when Northwestern defeated Minnesota, does not remove the Gophers from a place in the list of formidable contenders — a list composed of Minnesota, Iowa, Illinois, and Michigan. Little can be said of Wisconsin as yet, since the Badgers have played only against smaller colleges and have run away with large scores. Such one-sided games are unfair estimations of a team's real ability. Ohio, minus the services of "Chick" Harley, one of the greatest half-backs ever seen in the conference, has a comparatively green team and cannot be figured at too great value. Purdue fell before Chicago Saturday 20-4 and played very mediocre ball throughout. Northwestern has a fast, heavy team, but it is commonly agreed that it is primed too early in the season and will have nothing to fall back on for the late season games.

Contests to be close

From the scores so far, it is evident that the games this fall will be close both in score and in playing. Also, there is an ever increasing tendency to use very diverse plays. Certain universities used to have reputations for playing one kind of football and for playing that well, but that time has gone by. There was a time when the Gophers were the most feared line smashers in the conference and even now the Minnesota shift is a universally feared combination. But, to pit a line smashing team against an eleven skilled, for instance, in the forward pass would be foolishness. The old adage "when you're in Rome, do as the Romans do" has its parallel in football. The team which aspires to championships in these days of scientific playing, when beef and brawn are secondary to brains, must know every branch of the gridiron battle and be so skilled in its application, and so proficient in its execution that it can shove the oval across the white chalk lines for as many touchdowns as are necessary to win the game.

Alumni Personals

'99 Law — John M. Harrison of Minneapolis, Manager of the Conklin-Zonne-Harrison Agency, was recently elected President of the Minnesota Association of Insurance Agents.

'99 — Olive V. Marsh, who last year was connected with the Carr Creek Community Center at Pippapass, Kentucky, has acquired a community center all her own. Her address is now Carr Creek Community Center, Dirk, Knott County, Kentucky, in which center she is now secretary.

'94 Med. '99 — Dr. Fred P. Strathern of St. Peter was recently elected second vice president of the Minnesota State Medical Association for this year.

'00 Law — Eugene Young is Manager of the Minneapolis Builder's Exchange. As one of his colleagues writes, "He knew enough to quit the law."

In the recent contest for the office of District Judge, Hans B. Haroldson (Law '04) was upheld by opinion returned by the State Supreme Court. Mr. Haroldson had filed action against County Auditor August R. Norman of Carlton County, the County Canvassing Board, and John B. Richards, the latter having been given the nomination. It was held that Mr. Haroldson was entitled to 400 votes, but that through an error the total in Carlton County had been returned as only 338. This difference gave him the nomination.

To Rev. and Mrs. Carl O. Nelson (L.H.M. E. Carlson '08) a daughter, on December 5, 1919. Dr. Nelson is in charge of the Swedish Mission at Lockport, Illinois.

'05 — Mrs. Harry Wehli (Kate Finkle) is living in New York, where her husband is on the staff of the Metropolitan Art Museum in the Paintings Department. Their address is 35 Charles St.

'05 Med. — Dr. M. M. Jordan was discharged from the service October 3, 1919, and commissioned major in the M. R. C. He is living in Worcester Mass., where he specializes in diseases of the nervous system, with offices at 41 Peasant St.

'07 — Edith M. Phelps is living in New York City at 512 W. 122nd St.

She is connected with the Wilson Publishing Company, at White Plains, New York.

'07 — Mary Powers is teaching in the St. Paul schools.

'13 Engr.—Newton Longfellow is still in service. After returning from the lines overseas, he was sent to the Philippine Islands where he is in command of the third Aero Squadron.

Ex. '13—Nell Melchers is beginning her second year as librarian in the Public Library at Hibbing, Minnesota.

'13—Dagny E. Nissen is working in the Minneapolis Department of Edu-

cation this year. Her home address is 2000 2nd Ave. S.

'17—Morris K. Lipschutz, who taught last year at Mineral Point, Wisconsin, is now on the faculty of the State Normal at Springfield, South Dakota.

'19—Stanley H. Anonsen and Alice E. Anderson were married August 10 in Minneapolis, and are at home at 1027 13th Ave. S.

'19—Annette Reynaud is teaching in the Intermediate Department of the School for the Blind, Bathgate, North Dakota. Miss Reynaud's home is in East Orange, New Jersey.



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Minutes of Association Meetings

Meeting of the Executive Committee, Monday, September 27, 1920. Central Y. M. C. A. Building.

Members present: Charles F. Keyes, Vincent Johnson, A. J. McGuire, Soren P. Rees, Edgar F. Zelle, and E. B. Pierce.

Printing Contract.—The first item for discussion was the Alumni Weekly. Mr. Johnson made a statement showing the cost of the Weekly this year to be approximately \$6,500.00 as compared with \$3,500.00 last year, these figures being based on Mr. Colwell's bid. Mr. Johnson mentioned another concern whose bid was approximately \$800.00 lower. Some question was raised as to the facilities of the competing shop for handling the Weekly adequately. It was felt that in justice to Mr. Colwell and in the interest of the Weekly as well, no

change should be made unless it could be clearly shown that a distinct saving would be made, giving full consideration to cost and service.

It was finally voted that the matter be referred to a special committee consisting of Messrs. Keyes, Johnson, and Pierce, with the suggestion that they have a conference with Mr. Colwell about the whole matter the next morning.

Subscription Price of the Weekly.—It was reported that considerable criticism had been made of the proposed raise of \$1.00 in the price of the Weekly. It was also reported that Mr. Barnum had conferred with other members of the Weekly committee with regard to the matter and that it was felt best under the circumstances to change the price to \$2.50 for life members of the association and \$3.00 for non-members, with the usual 10% discount if paid in advance.

It was voted, therefore, that the price be \$2.50 and \$3.00 for the respective groups.

Mr. Keyes announced the meeting of the Board of Directors at 6:30, October 5, in the Minnesota Union Building.

Meeting adjourned.

E. B. PIERCE, Secretary.

Meeting of the Board of Directors, Tuesday, October 5, 1920, 6:30 p. m. 208 Minnesota Union.

Members present: Mrs. Dorsey, Miss Crosby, Messrs. Barnum, Corbet, Faegre, Hatch, Hodson, R. R. Jones, Keyes, Mackintosh, Mann, Rees, Safford, Thompson, Wilson, and Pierce.

The following items of business were presented for discussion, and action was taken as follows:

Report of the Executive Committee.—Dr. Rees, chairman of the executive committee, reported that since the last meeting of the Board of June two meetings of the committee had been held.

At the first meeting nominations for editor were received and Vincent Johnson, A '20, formerly business manager of *Foolscap* and editor of *The Minnesota Daily*, was unanimously appointed to fill the position.

At the second meeting changes in the style, size, and price of the *Weekly* were discussed and it was decided to increase the size to something like

that of *The Nation* and to increase the subscription price from \$2.00 to \$2.50 for life members and from \$2.50 to \$3.00 for non-members of the association, the price being absolutely necessary in view of the increased cost of publication.

Dr. Rees also reported the decision to let the printing to Veckobladet, inasmuch as a distinct saving would thereby be assured.

Date of Home-Coming.—The secretary reported that the student body desired an expression from the alumni as to the most desirable date for Home-Coming festivities and that twenty letters of inquiry had been sent to former football managers, captains, and players in different parts of the country. Fourteen replies were received. Eleven voted strongly in favor of the Michigan game, two suggested either Wisconsin or Michigan, and one voted for the Wisconsin game. It was finally voted that the Board of Directors recommend to the student body that November 20, the date of the Michigan game, be the Home-Coming occasion.

Football Captaincy.—The secretary explained the unfortunate circumstances connected with the loss of the football captain this fall. No action was taken.

Maria Sanford Memorial.—In this connection a letter from Miss Helen Whitney '01 was presented. Her suggestion is that steps be taken to endow *The Woman's Forum* of Minneapolis for the perpetuation of the voice of Miss Sanford in the interest of the women and children of the state. The matter was discussed somewhat and it was voted that the president appoint a committee of three to give the matter full consideration.

Local Alumni Clubs.—The secretary reported the establishment of the Rochester club on August 17. He reported further that clubs had heretofore been established at Hibbing and Duluth, although these were now somewhat quiescent, and that progress had been made looking toward the organization of similar units at Anoka, Austin, Brainerd, Faribault, Great Falls, Mankato, Northfield, and on the University campus, and mentioned the persons at these places with whom he

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had had correspondence. It was the feeling of the members present that this program should be encouraged as much as possible and every effort made to develop strong working organizations in as many places as possible.

Election of Officers.—Voted upon the recommendation of Dr. Corbett, chairman of the nominating committee, that the following officers be elected for the ensuing year:—Charles F. Keyes, president; Caroline Crosby, vice president; Edgar F. Zelle, treasurer; E. B. Pierce, secretary.

Progress on Alumni Directory.—The field secretary pointed out that the budget for this work has been secured, beginning October 1, and that Miss Frances Potter, A'93, had been appointed editor to take charge of the compilation. It was explained further that as soon as the list of graduates had been perfected and published, work would be begun on a directory of non-graduates, who number approximately 25,000.

Changes in the Constitution.—President Keyes pointed out that possibly some changes in the constitution were desirable. Voted that the chairman appoint a committee to report on constitutional changes at the next meeting of the Board.

Approval of Budget for the Coming Year.—The estimated budget for the year 1920-21 was presented by the secretary. Voted that this budget be approved as a tentative working basis for the ensuing year and that at the next meeting of the Board the secretary present a second statement showing the exact status of the finances of the association to date.

Voted that the meeting adjourn to reconvene five weeks from tonight, or November 9.

E. B. PIERCE, Secretary.

Meeting of the Minnesota Alumni Association, Tuesday, October 5, 1920.

Mr. Keyes immediately called the Board together in their capacity as directors of the Minnesota Alumni Association and announced that election of officers for the ensuing year was in order.

Upon motion it was voted that the same officers elected by the Board of Directors of the General Alumni Association constitute the officers of the Minnesota Alumni Association.

Meeting adjourned.

E. B. PIERCE, Secretary.

To the Readers of the Alumni Weekly--

It is our aim to call to your attention in this space, each week, only such attractions as will have particular appeal to those who appreciate the silent drama as an art as well as a source of entertainment.

The following attractions we believe possess sufficient educational, artistic, and entertainment value to interest the most critical alumni members.

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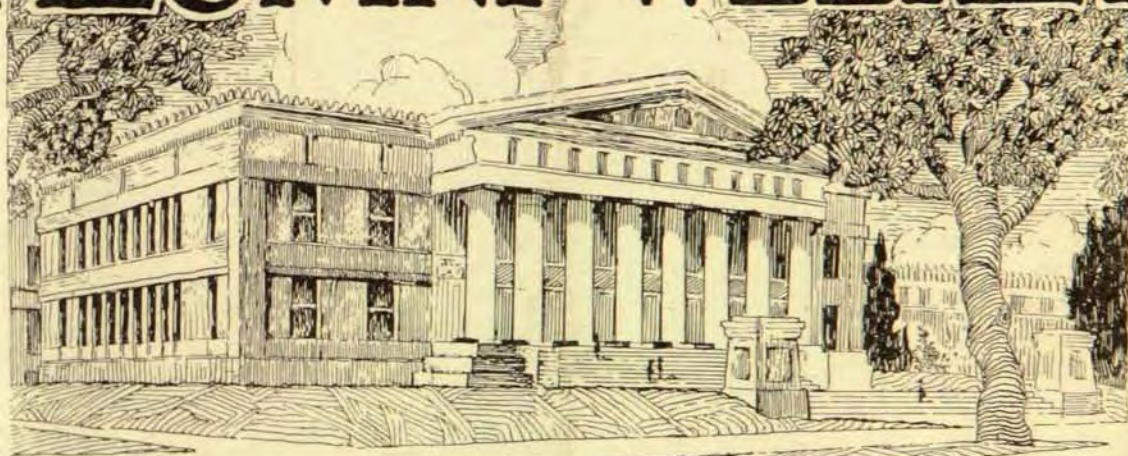
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The MINNESOTA ALUMNI WEEKLY



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The Minnesota Alumni Weekly

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The officers of the General Alumni Association of the University of Minnesota are: *Charles F. Keyes*, president; *Caroline M. Crosby*, vice-president; *Edgar F. Zelle*, treasurer; *E. B. Pierce*, secretary.

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The Minnesota Alumni Weekly

EDITORIAL COMMENT

Three outstanding tasks of the legal profession—How the law school can be made to serve.

ALL things considered, the American people have little fault to find with the standards of justice which their courts profess. But there seems to us to be a program of three great tasks confronting the bar, which together must be performed if these ideals are to be made effective weapons of society in its struggle toward more efficient and more harmonious organization. They are: the influencing of legislation in the interests of administrative simplicity and uniformity, the raising of professional standards among attorneys, and the breeding of public respect and reverence for law.

THE need for simplicity and uniformity in legislation is too apparent to justify more than passing comment. Because of our federal system of government a great many of the problems with which legislative bodies have to deal are so technical and complicated in their ramifications that local legislators find themselves absolutely incapable of handling them alone. They need expert and specialized assistance—assistance which the bar should find it of advantage to give, and is already giving to the extent of the means it has at hand. To establish such service firmly, however, would require much costly organization and the expenditure of a great deal of valuable time, with the practical difficulties that ensue. May we not suggest a partnership with the law schools as a means of rendering this service? Take the case of our own state school. It has a faculty of specialists whose business requires them to keep actively in touch with the widest applications of legal doctrine. Such a faculty could do much of the

detail work of a legislative service as an incident to its regular duties and under the financial subsidy of the state. (!) The mere appointment of a few University professors as special investigators for the State Bar Association would be enough to put the school's facilities at the service of the profession.

A GENERAL raising of legal standards is another matter in which lawyers and the University can profitably work together. The University has been studying this problem for some time and seems to have made definite progress. Instead of admitting students of freshman or even of sub-freshman grade, as was for long the custom, the law school now requires two years of academic work as a prerequisite for regular matriculation, and in fact, strongly advises the three year preliminary course leading to combined degrees in arts and law. This has had the result, not only of supplying maturer students, but also of enriching the profession by the more liberal education of its members. In line with this policy the old night school was discontinued.

One thing which Minnesota has done to provide better training for its students has attracted for it nation-wide prominence, and cannot be too strongly emphasized. Alumni must be in hearty sympathy with the pioneer attempts of Professor Morgan, continued by Professor Cherry, to introduce into the law school curriculum that practical experience in the handling of cases which the ordinary course of study so sadly fails to supply. In its present form our practice court and legal aid work of the senior year, which duplicates as nearly as possible the working conditions of actual practice, is one of the noteworthy constructive efforts of the day.

Then, too, a degree is no longer sufficient for admission to the state bar; the University graduate is required, after he finishes his course, to

show in competitive examination that he knows at least as much as the night school graduate over town. These restrictions have had the effect of reducing the enrollment from 580 in 1908 to 257 at the present time. But it may safely be said that the law school today succeeds in giving the average graduate considerably better preparation for going out into the world and making himself a respectable living than it was able to give him a decade or more ago.

A LACK of reverence for law may result from many causes. The legislature may be so incompetent or indiscriminating that its products are unworthy of respect, and again, the officials who administer the laws may be so corrupt or inefficient that their authority is held in contempt. In either case the application of a remedy lies singularly within the power of the bench and bar. But there is another type of disrespect for law broadcast in the world these days—an arrogant, insolent disrespect, so general that it seems to be fundamental to the spirit of the times. We have only to take stock of our joy-riders, our tax dodgers, our bootleggers, our violent capitalists and laborers, our lynchers, our faithless officials, to see that we are living in an unruly age. Can there be any truth in Nietzsche's warning against democracies, to the effect that a crowd which knows how to reverence neither the laws of its religion nor of its king is incapable of reverence for any laws—even those of its own making, and must soon go down before some harsher type of despot who can force it into obedience and so into respect?

This is a grim prophecy, indeed. But Nietzsche had not yet gone crazy when he uttered it.

THE lawyer is of necessity a conservative. His stock in trade is the wisdom of the past, as expressed in its customs, traditions, and laws. If this progressive demoralization is to be stopped it is the lawyer who must step forward, free alike from the lust of the mob and the fetters of privilege, and make his voice a voice of authority. But to do this he must first demonstrate his right to be heard, and in such unequivocal terms that even the most heedless cannot fail to listen. He must, to repeat, make sure that our laws are framed and administered with such clearness and intelligence that they do not confound the public mind. He must clean out his own Aegean stables—and then must keep them clean. He must look to the schools which are the source of supply for his profession, censuring them

when they are bad and lending his hand freely whenever they deserve his support.

The lawyer of today lacks that sense of responsibility for everything within eye-sight and ear-shot that characterized the old practitioner. He is too meek with the world—too preoccupied—too pressed for time. And so, where once he straitly walked before the crowd, he now goes jostling in its midst,—and the crowd leads him. The lawyer needs, in short, to cultivate his ego, to regain his old conceit.

THAT is the reason why we prepared a law school number—to give the law graduates their old conceit! Those of us who still get back to the campus occasionally can realize more keenly than those who have lost their contact that we still have a law school of which its graduates can feel genuinely proud. True, we old-timers can't just see this snobbish eastern casebook system, and the football team isn't as much in evidence as it used to be; but then those are only minor details, anyway. The old school is still there, with its squat slate roof and its high windows, out of which no one was ever expected to look, and with its LEX and ÆQUITAS, in their little circles, still guarding its half-moon door. Inside, there is still the freshman bull-pit, and the other rooms,—slightly renovated, of course, but just as barnlike and rickety as ever. The same old engravings line the walls, and professor Hickman's safe and Dean Pattee's mantel-piece still stand where we saw them. And Jimmie Paige is there—and Daddy Fletcher. Who says it isn't the same old school?

So come along, Old Grad; meet the Law School. Law School, meet the Old Grad!

Calendar

SATURDAY, OCTOBER 30

Football. Illinois at Urbana.

THURSDAY, NOVEMBER 4

Alumni, College of Education Annual Luncheon, Elks Club, St. Paul, 12:15 A. M.
Convocation, featuring "Dad" Elliot, who visits the campus Nov. 3, 4, and 5.
Fritz Kreisler, violinist. Armory, 8:15 P. M.

SATURDAY, NOVEMBER 6

Football. Wisconsin at Minneapolis.

SATURDAY, NOVEMBER 13

Football. Iowa at Iowa City.

FRIDAY, NOVEMBER 19

Concert and dance. University Band and Glee Club, for the benefit of these organizations on their trips. Armory 8:15 p. m.

SATURDAY, NOVEMBER 20

Homecoming Day.
Football. Michigan at Minneapolis.

A Dean and a Former Dean

A few facts of a biographical nature concerning the two recipients of new appointments in the Law School

DEAN FRASER

The more recent graduates of the Law School will require no apology for Everett Fraser, the newly appointed dean. Still a comparatively young man and a member of our faculty for only three years, Dean Fraser is known to his students as a remarkable teacher and as a scholar deserving to be ranked among the foremost in his profession. Alumni who were familiar with the accomplishments of Dean Vance were unanimously sorry to see him leave; but those who have had contact with his successor have not the slightest doubt that the ideals which the former worked so hard to foster will continue to be most jealously maintained.

Dean Fraser is an alien by birth, accounting his childhood hours to be Prince Edward Island, Nova Scotia. He graduated at the head of his class from the local schools, and after trarhing for three years entered Dalhousie University at Halifax, where he clompeted his college course in 1907. Following this, he entered the Harvard law school, and on his graduation there in 1910, was offered an assistant professorship at the Columbian-George Washington law school in Washington, D. C. His work there won him the deanship of the school in 1914 on the resignation of Charles Noble Gregory.

The period covered by Mr. Fraser's administration in the Washington institution, is of especial signifiacne in our biography, since his policies there may be taken as an indication of what can be expected of him at Minnesota. The following excerpts from a report printed in the school's association bulletin for December, 1916, are enlightening:

The Law School regards its degree conferring power as a trust to be administered with due regard to the students, the profession, and the public. It strives to supply the students with the best equipment and instruction, but requires of them preliminary education, aptitude for the law, and mental effort to fit them thoroughly

for public service at the bar. * * * * The entrance requirements have been raised. * * * * Each step has cut into the possible registration. It is estimated that for every student matriculated this year another seeking admission was found ineligible. The school could make money if it would. It might doubt its attendance in three years by disregarding its function and lowering its standards.

Showing another point of view, here is this stanza on the program of one of the school's annual dinners, which events with the Washingtonians appeared to be rather elaborate and impressive affairs:

"What's the matter with Dean-y? He's all right.

"What's the matter with Dean-y? He's all right."

"It's A for life and years to B

"But he can have our 'hearts in fee."

"What's the matter with Dean-y? He's all right.

Dean Fraser's speciality, as the above stanza implies, is tenure of realty, with particular emphasis on future interests. His reputation in this subject has made him the recipient of many flattering offers from various law schools. Dean Fraser is married, and has three children. Mrs. Fraser is also intersted in the law, and has taken several subjects here during her husband's connection with the University.

PROFESSOR BALLANTINE

During the summer a certain law school stole a dean from us and turned him into a mere professor; and so, quite logically, we likewise stole a dean from still another school and turned him into a mere professor. Not that there is any special tradition, which sets deans off as creatures apart; only one must admit that there is a certain point of pride in being able to get away with somebody else's tricks.

Henry Winthrop Ballantine is the

name of the new addition to Minnesota's faculty of law. He comes from the University of Illinois, where for the past four years he was dean of the law school. Professor Ballantine was born on Columbus Day (October 12) 1880, at Oberlin, Ohio. His grandfather was professor of Greek at the University of Indiana, and his father was president of Oberlin College. Though Professor Ballantine was himself matriculated at Oberlin, he did not stay there long. He went successively to Amherst and Harvard, being awarded the degree of B. A. by the latter institution in 1900. As an undergraduate he had specialized in history and economics, but after graduation he turned to law, and received his L.L.B. with honors from the Harvard Law School in 1904.

From this time until 1911 he practiced in San Francisco, although he put in his spare time for several years teaching elementary law and contracts in the University of California. In 1911 he accepted an offer of the deanship of the University of Montana law school. He remained in this position only two years, going to Wisconsin at the end of that time as professor of law. In 1916 he took the position he has just resigned, as dean and professor of law at the University of Illinois.

Professor Ballantine has an enviable reputation in the subject of contracts. He is the author of a book called "Problems in Contracts" which was published in 1915, and a manuscript of 250 pages entitled "Practical Suggestions in Drafting Contracts and Conveyances." He also has edited a revised edition of Blackstone's Commentaries. Besides, he has contributed voluminously to various legal periodicals, dealing mainly with consideration in contracts, martial law, reform of procedure, delivery of deeds, and adverse possession.

Professor Ballantine is assuming in general the courses taught by former Dean W. R. Vance. He brings with him a reputation for popularity with his students.

A Word from the New Dean

The editor of the Alumni Weekly has kindly asked us to give through its pages a message to the alumni of the Law School. We gladly accept the invitation to make our hopes and ambitions known to you, and to seek your coöperation in the development of the school.

The burden is not upon us to establish the reputation of the University Law School. That has already been well done. The school is one of which the graduate may be proud to be an alumnus, and in which the student should rejoice for the training it offers. Our task is to develop the school along the lines on which it has been started, and to seek for new opportunities of service to the students, to the profession and to the state. The alumni can do much to aid us in our efforts.

The primary function of the Law School is to train students for the profession of law. The lawyer's counsel enters into all the relations of the community, and he should be adequately trained for this service. It has been said by a former president of the American Bar Association that one-third of the litigation in the courts is caused by lawyers not properly fitted for their profession. This condition it is the aim of the Law School to improve.

The times call for a sound and thorough education of candidates for the Bar. Lawyers have always had the largest influence in the community. They should be properly trained to counsel the people in public affairs. It is their duty to bring home to the people the relation between law and liberty, between disregard of the law and anarchy.

To insure the proper performance of these functions we must have able men, broadly and liberally educated, trained not only in the art of the law, but also in its science and history. The capable mind which has learned the lessons of history and of science, and has observed how slowly and haltingly our law and institutions have evolved, should not be illiberal, but the chances are that he will not be a Bolshevik nor a promoter of Bol-



Dean Everett Fraser

shevism. If alumni will advise student friends to prepare adequately for the profession, to meet and to exceed the requirements of the University Law School, they will aid the students, the school and the community. The School should be known for the quality rather than for the number of the men it sends to the Bar.

The character of the future lawyers and judges is of the highest importance. The teaching of legal ethics

is of great value and is being attended to. Perhaps more important, however, is a sound and thorough intellectual training. The man who is trained to be intellectually honest is likely to prove morally honest as well.

The Law School is noted for the excellent spirit of the student body. They rejoice in their work and value distinction in scholarship. Factors that have contributed to produce this spirit are students' self-government,

freedom of the individual student from his earlier tutelage, and the honor system. These factors must be further developed. Compulsion has no place in professional schools. It is the function of the faculty to lead rather than to drive. The School aims to develop initiative and a sense of individual responsibility in its students.

Perhaps the greatest stimulus in the School is the Minnesota Law Review. It is a constant challenge to students and faculty to research and constructive thought. Students work hard to attain the scholarship necessary to membership on its editorial board, and harder to produce the notes and case comments which the Review contains. The Review has been a wonderful success. It has been so well received by the profession within and without the state that it was possible to continue its publication regularly throughout the war although several law magazines had to suspend. Will the alumni remember that they need the Review for its intrinsic value, and that their subscriptions are an aid to scholarship in the Law School and in the state? The Review receives no financial support from the University.

The faculty of the Law School hopes from time to time to contribute what their crowded hours will permit toward the development and exposition of the law of the state. Their articles will appear from time to time in the Law Review. From their vantage point of intensive study in their special fields it is hoped that their efforts may in a modest way aid the profession.

The School should further develop research work in the study of comparative law and legislation. Two purposes will be served in so doing. From the lawyers will continue to be recruited the future legislators and administrators of the nation and state. Current legislation would be greatly benefited by the assistance of men well trained in research and legislative drafting. This work is a proper function for the University Law School. It would, at the same time, afford a valuable opportunity for training students as future legislators. They would be called on for research work on the various questions under the guidance of qualified instructors.

There is not space here to speak of the many features of the Law School. We presume that most of the alumni are familiar with what the School is doing. Whether you are or not we extend to you the heartiest invitation to visit the Law School and its classes at any time. We particularly hope that many of the alumni will take the opportunity of Homecoming Day to renew their associations with the School. The faculty desires the closest cooperation of the alumni and the Bar in making the University Law School a powerful force for the maintenance of law and order, and the development of jurisprudence in the state.

Law Review to Begin its Fifth Year December 1

The first issue of the fifth annual volume of the Minnesota Law Review will be published December first. The Review appears monthly from December to June. It was the purpose of the faculty of the Law School, when the publication was commenced in 1916, to establish a law journal which should reflect the growth and development of law through leading articles of the best class, and at the same time furnish the students an opportunity for research work in every branch of law. Both of these objects have been accomplished to a very gratifying degree. A large number of leading articles of permanent value have been published, written by members of the law faculty and of the faculties of other departments of the University, and by leading men of other universities and by judges and members of the bar.

The honor of membership in the student board of editors is eagerly competed for, and the school is very proud of the work done by students in the departments of Notes and Recent Cases. This part of the work of the Review has been performed by the students under the supervision of the editor-in-chief and other members of the faculty, but it is noticeable that as the work of the students has steadily improved, the necessity for faculty supervision has decreased, so that the time is drawing measurably nearer when the students themselves will

assume entire responsibility for these two departments. Former members of the board are unanimous in testifying to the value of their editorial experience as a preparation for practice.

Review entirely Self-supporting

It may surprise those acquainted with the difficulty of sustaining such an enterprise to know that the University has never directly contributed a dollar to the support of the Review, and that it has managed to sustain itself from the beginning, in spite of the rapid increase in the cost of publication. This would not have been possible without the cordial and steady support by the student body and the alumni. This year the cost of publication is so much higher than ever before, that the business manager finds it absolutely necessary to increase the price of subscription from \$2.50 to \$3.00 a year. The members of the law faculty and the student body join unanimously in the financial support of the Review because they consider it peculiarly their own and they urge the alumni to help them. Every loyal alumnus of the school should be a permanent subscriber. Subscriptions should be mailed at once to Professor James Paige, business manager, in order that the Review may come through the year, as every year heretofore, without a deficit. No salaries are paid, and every dollar received goes into the cost of paper and printing. Several of the leading Law Reviews have made a heavy deficit. With the support which the Law School confidently expects of the alumni such a misfortune here will be avoided.

Interesting material in prospect

Many interesting and valuable articles by eminent writers are scheduled for publication in forthcoming issues. Professor Jeremiah Young of the Department of Political Science of the University will continue his examination of the Kansas Industrial Court. Professor Robert E. Cushman writes on John Marshall and the Constitution, reviewing the recent works of Albert J. Beveridge and Professor Corbin. Articles are in preparation by Professor Noel T. Dowling on Diverging an Article of Commerce of its Interstate Character—an examination of the theory of the Webb-Kenyon Act; by Professor Henry W. Ballantine on

Implied Conditions in Contracts, by Dean Everett Fraser in continuation of his article on Future Interests in Minnesota, by James Schoonmaker of the St. Paul bar on Declaratory Judgments in Minnesota, by Ernest C. Carman of the Minneapolis bar on Injunctions Against Strikes and Boycotts; a series of articles by Professor Quincy Wright on International Law as Affected by the World War, is expected. A. L. Gausewitz of the Minneapolis bar will write on the Conclusiveness of Judgments in Torrens Title Registrations. There will be articles by Judge William Renwick Riddell of the Supreme Court of Ontario, by C. W. Bunn of the St. Paul bar, by Professors Andrew A. Bruce, Henry J. Fletcher, and others on topics not yet announced. Reviews of new books will also have their appropriate place.

The Review has never had a more promising outlook for leading articles of the highest class, and the personnel of the student board of editors is such as to justify the hope that the student departments will be even better than in any former year.

Practise Court and Legal Aid Work

No survey of the law school would be complete without mention of the progress it has lately made in the development of practical training in court procedure and the handling of cases.

After several years of more or less questionable results, this work has assumed a position of high repute among Minnesota students. Several members of the bench who have co-operated during the past year have expressed their admiration of the results obtained.

This work will be described in more detail in a later number of the Weekly.

20% of Students from Outside of State

Forty-seven of the 250 students enrolled last year came from points outside the state, 26 of these being in the freshman class and the remainder equally divided between the two upper classes. Of these students the majority come from neighboring states, North Dakota leading, with 14 students, with Iowa and Wisconsin neck and neck behind it. In all, 10 states are represented. The school's two

foreign students came from Canada and Egypt, respectively; but the freshmen could boast of one member of their class from the Philippine Islands.

Law Library Badly Outgrown

At present there are about 32,000 volumes in the Law Library. During the past eight years an average of nearly 2,000 volumes have been added annually. The library contains most of the important English, Canadian, Australian and Irish reports as well as all of the reports of the United States and of the various states. A start has been made toward acquiring a strong collection of American and English legal periodicals. The statutory collection which has been the weak point in the Library has been augmented by large purchases during the current year. The textbook collection has been kept down, to date by the addition of new treatises and new editions of standard works as published.

The available shelving and space in which to place new shelving is limited. During the summer a balcony which holds approximately 3,500 volumes was built in the reading room. This will afford but temporary relief. The seating capacity in the reading room is wholly inadequate. Not infrequently every seat in the library is occupied, and there are other students attempting to study standing.

Next Year's Enrollment Threatens to Swamp School

According to advice received from Dean W. H. Bussey, of the Junior division of the academic college, 83 freshmen and 97 sophomores have indicated their intentions of entering the law school next year. These figures are by far the highest that have ever been obtained since the new entrance requirements were instituted. Considering the number who have not yet signified their intentions and those from other colleges, the prospects are that the law school will be taxed beyond its capacity next year.

In re Gilmour Dobie, Class of 1904

Space requires that we hold until next week an account of the work of Gilmour Dobie '04 Law, who has made for himself one of the big records in football. He is now coach at Cornell University.

The Need For a New Law Building

Beginning with 1916 each yearly report of the Dean of the Law School to the President of the University has set forth the pressing need of a new law building.

The present building, never well suited to uses of the Law School is now so over-crowded as to make a new building imperative. The present library reading room, encroached upon by book stacks, provides adequate space for not more than ninety students. No time in the day will all the students desire to use the library, but there are hours when students stand around the walls waiting for an opportunity to sit at a table and read. The enrollment is now 257. There should not be fewer than two hundred reading places at desks to provide adequate library facilities for this number of students. This situation is made worse by the fact that the Business Law and Political Science students also use the law library. Referring to this condition, former Dean Vance, in his 1920 report, used this language: "If the University of Minnesota is to maintain a law school worthy of its own ideals and meeting the just expectations of the legal profession of the State it is not only expedient but imperatively necessary that the library facilities be improved."

In 1919 capable and conscientious building experts and engineers, after a most painstaking examination reported that the load in the stock room of the library could not be increased and since then no books have been placed in this room. Thus the normal growth of the library is stopped, and the splendid library we have is constantly exposed to total destruction by fire. In two classrooms not another student can be accommodated as all space for extra chairs has been filled. This overcrowded condition in rooms practically without ventilation makes good work impossible. The Professor's offices are so poorly lighted that during many hours of the day work must be done under electric light. There is no proper courtroom and assembly room for the students.

This situation would seem to require that any building program early make provision for the Law School.

Here and there on the Campus

At the October meeting of the Board of Regents 115 new members of the faculty were appointed and ten resignations accepted.

Concert Planned for

Homecoming Eve

Plans for "Homecoming" which is slated for November 20, the day of the Michigan game, were sketched at a luncheon held in the Minnesota Union, Wednesday, October 13. E. B. Pierce called the meeting. An All-University concert was decided upon for the night of November 19, for which the University band and the Glee Club volunteered to give a recital program. Between selections it is planned that President Coffman and the governor elect will speak. Possibly Dr. Burton will be abducted for the occasion. Admission proceeds from then concert will be used to help defray the expenses of the band to the Iowa or Illinois game and of the Glee Club to the Pacific coast as well as to help cover the expenses of the Homecoming program. After the concert a pep fest and bonfire will be held on the parade ground, while the armory is being cleared for dancing.

Dean Lyon asks for new Hospital

Dean Lyon, of the Medical School, recommended to the Board of Regents at their October meeting, a plan for the establishment of a psychopathic hospital, to be maintained by the State Board of Control in conjunction with the University. The institution, would become a part of the University hospital, and its medical, nursing, and laboratory staffs would be supplied by the University. It would offer accommodation to about seventy patients, and afford opportunity to students for psychopathic study. A committee composed of President Coffman, Charles Sommers, George H. Partridge, and Dr. William J. Mayo was appointed to investigate the project.

Military Normal

Course Approved

The establishment of a military normal school, for students who wished to qualify as instructors in military science, was approved by the Board of Regents at the meeting held October 12. The courses will open in April.

President Seeks Justice in Salary Increases

President Coffman outlined to the Regents, at the meeting of October 12, a new plan of salary adjustments by which increases in salary are made by groups rather than by individuals. The policy was cordially endorsed by the regents, after thorough analysis of its merits, and it was voted that it should be put into effect as soon as possible. An initial step in the desired direction was taken in raising the salaries of expert cataloguers in the library. Those receiving \$1,200 annually will receive \$1,500; those receiving \$1,000, \$1,200, and those at the book loan desks now receiving \$720 will get \$900. This group was the first selection as the most needy. It is planned that the administrative officers will study other groups and recommend adjustments as circumstances and the University's finances justify. "At present," Dr. Coffman is quoted as saying, "the worth of our people to this institution is not determined by the institution; it is determined by the offers they get from other institutions. I believe it is a good thing for persons on the staff occasionally to receive letters saying that we are satisfied with their services and will increase their salaries."

President Coffman's plan seems to be meeting with the general endorsement of faculty and alumni. In the words of one of the latter, "The announcement in tonight's Journal of group increases in salary is the best step I have seen in many a day."

Capacity of Shevlin

Cafeteria Doubled

Shevlin cafeteria begins to show the results of the \$35,000 appropriation expended on it. The addition is now practically completed and the seating capacity has been almost doubled, accommodating approximately 700 people. The working equipment is vastly improved, so that the seven hundred are more adequately handled than were the three or four hundred of last year. A west end entrance, as well as an east end, tends to relieve the former unsatisfactory congestion. Miss Jean Boyd, a graduate of the department of Home Economics and formerly assistant man-

The amendment, if passed, will

or over. The cost of maintaining these trunk lines is to be met by levying an auto license fee tax, which is a part of the cafeteria on the Agricultural campus, is manager of the Shevlin cafeteria.

Chemistry Addition

Under Way

The construction of an addition to the Chemistry building is even now going on, the latest contracting bids having been accepted by the Board of Regents. The maximum cost is set at \$397,000.

Svithiod Now

Chi Delta Xi

Svithiod fraternity recently announced its change of name to Chi Delta Xi. The fraternity, which was organized in 1910 on a nationalistic basis, three years ago abandoned this policy and became a general university society.

Author of "Babcock

Road Plan", Speaker

C. M. Babcock on Amendment No. 1 was the feature of Thursday's convocation of October 14. Mr. Babcock is head of the State Highway department of Minnesota, and as author of this amendment has made it known statewide as the "Babcock Road Plan".

Despite the familiarity of the term to Minnesotans, its components are probably vague to many. "Under this amendment the state will be relieved of the constitutional restrictions that now prevent the state as such from entering the roadbuilding business and even prevent the state from raising enough road funds to meet its federal aid. The national government stands ready to give Minnesota \$2,840,000 of Federal Aid for road building, provided the State of Minnesota spends an equal amount on its roads. Our constitution now limits the state to a one mill tax for such purposes, and the state is short \$1,500,000 of meeting this aid." This was Bryan Gilkinson's explanation of the situation.

"The good roads amendment to the state constitution is not a hundred million dollar paving project," was the declaration emphasized and re-emphasized by Mr. Babcock during his convocation talk.

The amendment, if passed, will

turn 7,000 miles into state trunk highways, which will connect county seats and villages of 1,000 population to be based upon the horse-power, weight and value of the car. There

is provision for a bond issue not to exceed 10 million dollars a year.

There is no organized opposition to the amendment. Every member of the state legislature voted approval of the

plan except eleven Non-partisan leaguers.

The meeting was in charge of the All-University Forum and was presided over by Dean Johnston.

"IF I WERE PRESIDENT—"

Dr. Tuohy takes his stand for an Era of Good Feeling

Editor's Note—Dr. E. L. Tuohy, for many years a resident and prominent physician of Duluth, Minnesota, contributes this number of the "If I Were President" series. Dr. Tuohy is at the head of the department of Internal Medicine of The Duluth Clinic. He is a graduate of 1902, academic, and 1905 medical school, University of Minnesota.

It has been an advantage to me to delay my reply to the impassioned appeal of our energetic Editor and Manager. I begin to see how it is done. Two numbers of the Weekly are at hand, and each is newsy, dynamic and constructive. I quote directly from the editorial comments, p. 5 of the copy dated Oct. 14, 1920: "Progress is a balance between the capriciousness of the individual and the inertia of the mass". Those who venture advice, including the editor, are the capricious folk. The inert mass not only fills space, including our Universities, but also includes most of us alumni who rarely mobilize our efforts for the benefit of our alma mater. T. N. T. unconnected is an uninteresting lifeless weight; properly connected up with a detonator it arrogates to itself the faith that has literally "moved mountains." Now and then an occasional detonator fails, and the result is a "dud."

The words I quote indicate to me that the number of such that fall among the Weekly readers will hold to a safe minimum, and the enemy of **Indifference** will be kept without our lines.

The shell I planned to aim at the garrison of "mere size" was more carefully packed and fired last week by Dr. Arnold. Through the opening he has made I aim to enter a vociferous approval, and suggest that our Normal Schools be not overlooked in the development of the Junior College plan. Our neighbor Wisconsin, has for

several years developed this idea, and in the various localities where the Normal Schools are situated they have enrolled under high class teachers and instructors an ever increasing number of Junior students. The communities have felt the advantage of a university center; the students are spared often the expense of residence away from home, and parents have the added advantage of prolonging the period of home life. The great increase in students matriculating in all colleges is largely an outgrowth of our improved economic and industrial conditions. More effort has been expended on keeping up the supply of gasoline, however, than the proportion of college professors. Of course the expense involved is one of the prime factors. However, law makers in particular, have given undue attention to the housing of students and classes, at the expense of giving salaries and living conditions to the only men that make any sort of college or university truly great. Little of the physical equipment in our school systems has been utilized to capacity, not to mention our numerous other public buildings. Certainly, as Dr. Arnold points out, there has been needless duplication.

If I were President I would hope to live in Minneapolis long enough to learn its language, become accustomed to the proximity of St. Paul, and convince the rest of the State that I was really doing a man's work, with out the need of testing out all the rural train schedules. I would wish to make the University a great teacher in all its departments. If research came forth easily it would be welcomed and recognized, but, if it did not, the threat of burial alive would be withheld from the faculty, even though the emulation of Edison, Marshall, Lister, Carlyle and others might suffer. A mutual trustfulness among the different schools and

faculties would be fostered and maintained. If it is lacking there can be no cohesion of forces upon which ability absolutely depends. Sometimes an overdrawn, although quite probable tale, may well illustrate the point:

A diplomat from Washington attended a dinner in Mexico City. He is said to have been seated between the late Carranza and one of his leading generals. As the guests later moved about, he noticed the loss of a valuable watch. For personal reasons he explained to his host the situation, stating exactly where he had been seated. Carranza bade him to have no concern. Mingling with those present, he returned promptly and asked the diplomat "Is this your watch?" He delightedly replied that it was, and anxiously inquired if the general had shown any especial embarrassment at the separation. Carranza replied that up to that time he felt sure that the distinguished general was unaware of the separation.

Like most alumni long separated from the University, I know very little about the intimate affairs of the institution. From time to time, however, come rumors of inter-departmental jealousies and the general intimation that one college or other has been thriving at the expense of others. Where men's lives and their work are so intimately tied up with the situation, it is easy enough to see how this can develop. It is also perhaps in bad taste for those outside, free of all entanglement, with their life work moving smoothly and successfully, to offer criticisms. At the same time, there is so much opportunity for the University as a whole to grow that the integral colleges and departments must take pride in a natural growth, unhindered by artificial restrictions based on insular preconceptions.

Duluth.

E. L. TUOHY.

News of the Undergraduates

Conducted by Harold L. Schoelkopf, '22, Associate Editor of the Minnesota Daily

The All-University Students Council went on record recently as opposed to the interclass scraps which took the students off the campus. The council believes that such scraps and parades give the outside public a misleading impression of campus life. Within the past few weeks residents of several sections of the city have been made acutely aware of the students' presence.

Season's Rushing Nets About 325 Members

Rushing season for the fraternities and sororities closed last week. The Greek letter fraternities pledged a total of about 250 men while the sororities pledged about 75. The members of both the men's and women's organizations evinced through their pledging a desire to reduce their membership to pre-war standards.

Frosh-Sophomore Battle Saved for Homecoming

Upon the request of the upperclassmen, the annual all-frosh-sophomore battle is postponed until Homecoming when, as last year, the scrap will be a part of the regular program.

The Cosmopolitan club met for the first time last week and elected officers. Josef Kindwall was elected president for the year. It was voted to include in the membership every student at the University who is not a citizen of the United States.

Menorah society met for the first time of the year last week and was addressed by Judge Brill of the district court.

FOOTBALL

Baffled by an intricate and polished aerial offensive, Minnesota, playing a very different game than that of a week ago, lost to the heavy Indiana eleven in one of the cleanest and hardest fought contests ever witnessed on Northrop field. Although the score, 21-7, indicates a one-sided battle, two of the Hoosier touchdowns came via the dangerous overhead route and were not, therefore, accurate measurements of the team's offensive power. Nevertheless they added appreciable gains to the score and must be guarded against if the Gophers are to emerge winners in their future contests.

While the Indiana team relied for their gains to a great extent upon forward passes, the actual statistics of the game show that each eleven tried and completed exactly the same number. The one difference consisted in the fact that the Hoosiers had specialized in the overhead attack while the Gophers used it merely as an emergency play. The Gophers apparently are taking cognizance of the fact that modern football demands skill in the forward pass and used that method of ground gaining better than ever before. While the passing still was crude, it gave promise of developing into an element of great potency in the future games.

Gopher line weak

The line, outweighed about twenty pounds to the man, was overworked in the latter part of the game and was unable to withstand the drive of the heavier Hoosier backfield. Until the Gopher line can be made to hold, and hold consistently, the back-

field cannot hope to make its gains to advantage. However, the Minnesota wall was a different organization from the one which unceremoniously crumbled before the onslaughts of Northwestern recently. The men showed refreshing fight and manifested, too, an improved knowledge in rudimentary line technique. In the first part of the game it actually outcharged the Hoosier wall and fought them to a standstill on defensive work. But the weight began to tell toward the end of the game, and the stout Indianians crashed through almost at will for gains which were stopped with difficulty by the Gopher secondary defense.

Illinois game next

The Gophers do not play again now until October 30 when they go to Urbana for the big Illini battle. All the dope is against Minnesota for that game. This fall Illinois has beaten Iowa, which defeated Indiana, which in turn, defeated Minnesota. From this point of view, it is like matching the top of the ladder with the bottom but there is an element that is not thus taken into consideration. That element is Dr. Williams, who wisely laid aside two weeks to prepare for the classic with the well-schooled proteges of Coach Bob Zuppke.

Big Ten race narrows

With every Big Ten conference team in battle at least once so far this year except Michigan, it is possible at this time to predict final results. Illinois, Ohio, Wisconsin, and Chicago so far have clean slates with a win apiece. The Ohio and Chicago teams cannot be thus rated at their real strength, however, as both defeated Purdue who has a poor team this fall. However Illinois decisively defeated Iowa and Wisconsin even more decisively defeated Northwestern who but one short week ago was conqueror of Minnesota. Indiana, Iowa, and Northwestern, each have played two games, losing one and winning one. The Northwestern-Wisconsin game proved that the victory of the Purple over the Gophers was a fluke and dispersed the idea that after many years of gridiron dormancy, the Northwestern team might prove an actual championship contender.

CONFERENCE STANDINGS

Team	Played	Won	Lost	Percent
Illinois	1	1	0	1000
Ohio	1	1	0	1000
Wisconsin	1	1	0	1000
Chicago	1	1	0	1000
Indiana	2	1	1	500
Iowa	2	1	1	500
Northwestern ...	2	1	1	500
Minnesota	2	0	2	000
Purdue	2	0	2	000
Michigan	0	0	0	000

State Live Stock Association, and secretary and treasurer of the Missouri-Yellowstone Pure bred Association. Mr. Burdick has two sons and one daughter. The oldest son will be a football player for Minnesota within six years.

'04 Law—Clarence P. Diepenbroch, who served in the Intelligence department of the U. S. Army during the war, has returned to Red Wing where he is practicing law.

'04 Law—Charles J. Dousman is practicing law in Baker, Montana, where he is circuit judge and owner of gas wells near Baker,—the lucrative importance of his callings in inverse ratio to the constructive order.

'04 Law—A. G. Erickson is one of those community pillars you sometimes read about but rarely meet. In the town of Springfield, Minnesota, he practices law, is the village recorder, village attorney, county attorney, and editor and publisher of the Springfield Free Press.

'04 Law—Henry C. Flannery is assistant attorney general with offices in the New York Life Building, Minneapolis.

'04 Law—George W. Frankberg is known in the vicinity of Fergus Falls as mayor of the cyclone city.

'04 Law—George P. Jones is circuit judge at Forsythe, Montana.

'04 Law—A. S. Maloney is practicing law in the Katz building, San Bernardino, California, where he is municipal judge and county attorney.

'04 Law—Frank E. Reed only recently returned from service. He is practicing law in the McKnight Building, Minneapolis.

'04 Law—Edwin C. Ruble is living at Driscoll, North Dakota, where he is practicing law ostensibly and farming by proxy. He is U. S. commissioner.

'04 Law—Patrick J. Ryan, "still a gay old bachelor" (the quotes are a classmate's) is practicing law in the Guardian Life building, St. Paul. For ten years he has been first assistant county attorney of Ramsey county.

'04 Law—Dennis P. Sullivan is with Marshall Wells Hardware company of Duluth, Minnesota.

'04 Law—Walton W. Thorpe is alderman and county judge of Britton, South Dakota.

'04 Law '06—William Allison McManigal, formerly with offices in the Dispatch building, St. Paul, is now assistant general counsel for the Wells Dickey company of Minneapolis.

'05 Law — Arthur Thompson is County Attorney of Otter County, Minn.

'08 Law — Stanley B. Houck has been appointed instructor in business law, of the Extension division of the University, for the coming college year.

'10—Law '11—Harold J. Hull is living in Wallace, Idaho, where he is practicing law. Since his graduation he has served one term in the Idaho State Legislature and three terms as prosecuting attorney of Shoshone county, Idaho. He is not a candidate for re-election this fall. His wife was Elizabeth Piatt, Ex. '13. Mr. and Mrs. Hull have two small sons.

'12 Law—Mrs. Virginia B. Blythe is practicing law in the Andrus Building, Minneapolis.

1920

The following information on various members of the law class of 1920, has been supplied the Weekly by Miss Helen Gregory, assistant to the dean of that department:

Ahlstrom, David Lloyd, 318 Jewelers Exchange Building, practicing.

Anderson, Clarence, probably in Minneapolis. Was in Sisseton, S. D., his home, during the harvest time.

Bolin, E. E., 2866 Hennepin Ave. Minneapolis.

Braithwaite, G. B., National Surety Company, Minneapolis.

Brandon, Martin O., teaching at Idaho Falls, Idaho; also practicing there.

Brown, S. K., Northwestern Trust Co., St. Paul, Minnesota. He was given a trip to California as a graduation present.

Countryman, M. L., practicing at Sioux Falls, S. D.

Dahle, Clarence A., with Jensvold & Jensvold, Duluth.

DeMouilly, Leo N., practicing at Sauk Rapids, Minn.

Divet, D. R., practicing at Fargo, N. D. with Engerud, Divet, Holt & Frame.

Donnelly, J. M., practicing at Antonagon, Mich.

Dougherty, James E., Real Estate. Address 2546 Elliot Ave. So., Minneapolis, Minn.

Engan, R. C., practicing at Luverne, Minn., with Ivan O. Hansen, '19 law.

Flaten, M. G., still in Minneapolis.

Harris, H. H., 1601 University Ave. Minneapolis.

Hostetler, R. B., 2634 Bryant Ave. So., Minneapolis.

Hough, G. P., with Montgomery Ward. To be associated with St. Paul office when established.

Johnson, C. August, practicing at Lake Chrystal, Minn.

Kumm, H. A., teaching in the University and also working for his B. A.

Leisen, R. J., in the Land Appraisal Dept. of the Omaha A. R.

Margalith, Haim, going to Harvard and Oxford, and will eventually settle in Egypt, where he expects to teach.

Mayer, F. A. R., started out with N. W. Mutual Ins. Co., Minneapolis. Home address East Grand Forks, Minn.

Morse, L. H., with H. E. Fryberger, Security Bldg., Minneapolis.

Moses, F. E., practicing in the McKnight Bldg. Minneapolis.

Mudge, N. E., Bond salesman, Omaha, Neb., 1038 City National Bank Bldg.

Nelson, Otto J., practicing at Owatonna, Minn.

Olien, C. H., teaching in Illinois near Chicago. Home address 3402 Portland Ave. Minneapolis.

Peterson, R. A., formerly at McIntosh with Neils. Now in Minneapolis. Address 3420 Cedar Ave.

Preus, Herman A., Minneapolis. Played baseball during the summer for Montevideo, Minn.

Richter, C. E., practicing at St. Cloud, Minn.

Riley, K. V., practicing in Denver, Col., with his uncle. Preparing to take the Colorado examinations.

Segal, Ben., practicing in Minneapolis, with Yager & Segal, Metropolitan Life Bldg.

Spellacy, A. W., practicing in Nashwauk, Minn with A. B. Dahl.

Stahlem, Miss M. F., intended to go to California or Arizona to locate.

Stillwell, P. J., with Retail Credit Co., Minneapolis.

Taylor, W. B., with Aetna Ins. Co., Minneapolis.

Wangensteen, C. T., with Austin & Austin, Chisholm, Minn.

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"THREE FACES EAST"

SHUBERT, OCTOBER 24

Weikert, C. I., in tent and awning business with his father. Practicing on the side. Address 268 East 6th St., St. Paul.

Wilford, L. A. No information.

A Few General Items

Arna Elise Gaustad, R. N. (Nurs. '13) and Erling W. Hansen, ('13 Med. '15) were married July 10. Dr. Hansen is an assistant in the medical college, specializing in eye and ear, and is associated in private practice with a group of University physicians at 910 Donaldson Building, Minneapolis.

Born to Mr. and Mrs. Carl E. Sager (Elizabeth Nelson, '16) a daughter, Mary Louesa, June 25, 1920. This is the Sager's second child. The first daughter was born in May, 1918, while her father was on the Lorraine front with the Rainbow division.

The marriage of Mary Elizabeth Briggs of St. Paul and Parker D. Sanders, Agriculture 1918, is announced for Wednesday evening, October 27, at the church of St. John the Evangelist. Mr. and Mrs. Sanders will be at home in Redwood Falls, Minnesota, after December fifth.

Sallie Janet Chance, 1923, daughter of Mrs. Susan B. Chance, and Thomas McKee, law '22, both of Minneapolis, will be married Saturday, October 30, at the bride's home.

Deaths

Elmer L. Clifford, 1895, died Monday, October 18, at Hillcrest Hospital, Minneapolis. He had been in the newspaper business ever since his graduation, connected mainly with the business end of the work. For many years he was advertising manager for the Minneapolis Journal. In July, 1919, he went to New York City as advertising manager for the "American" magazine and was extremely successful in his position. Last July he went to the Mayo hospital at Rochester, Minnesota. He was not operated upon but has been under treatment since that time, and it was generally thought that he was improving. He is survived by his widow and two children, a boy and a girl. His going will be deeply felt by hosts of friends among Minnesota's alumni.

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*If you were, cast your ballot today for Academic Repre-
sentative on the Board of Directors*

Any graduate or former student of the College of Science, Literature, and the Arts is entitled to a vote in determining the academic representative on the Board of Directors of the General Alumni Association to succeed Chester S. Wilson whose term expires in February, 1921.

The ballot which follows gives the list of nominees whose names are presented by the nominating committee consisting of George N. Bauer, Elizabeth Fish, and Rodney West.

OFFICIAL BALLOT

1. Ballots cast on any other form of blank can not be accepted.
2. If ballot is spoiled or lost a duplicate can be secured from the secretary of the Association.
3. After filling out ballot as directed below mail in an envelope addressed as follows:

CANVASSING COMMITTEE
202 Library Building,
University of Minnesota,
Minneapolis, Minn.

4. The ballot must be signed or the envelope in which it is mailed must bear the *personal signature* of the voter.

5. Ballots cannot be counted unless they are received by the Canvassing Committee not later than nine o'clock p. m., November 18, 1920.

6. Directions for marking ballot:

Put the figure 1 opposite the name of your first choice, the figure 2 opposite your second choice, the figure 3 opposite your third choice, and so on.

This ballot will not be counted for your second choice unless it is found that it can not help your first; it will not be counted for your third choice unless it is found that it cannot help either your first or your second, etc. The more choices you express, the surer you are to make your ballot count for one of the candidates you favor.

The ballot is spoiled if the figure 1 is put opposite more than one name.

E. B. PIERCE, Secretary.

Two year term—1 to be elected

Norman J. Cox, '98; John F. Sinclair, '06; Philip E. Carlson, '06; Ray P. Chase, '03; Georgia Burgess, '96; Elizabeth Fish, '97; Laura Gould Williams, '04; Mabel McDonald Oren, '05; Laura Robb Baxter, '03; J. C. Nebbergall, '16.

Signed _____

Do not include anything else in the envelope in which you mail this ballot.

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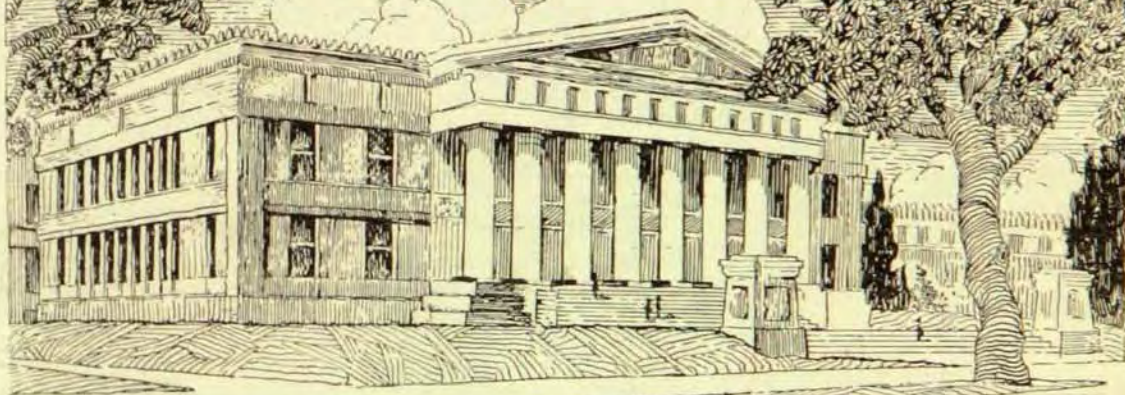
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Editorial Comment

An Interesting Alumna

Janet Rankin Aiken

THURSDAY, OCTOBER 28, 1920

Volume XX, Number 4

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The Minnesota Alumni Weekly

Vol. XX, No. 4. October 28, 1920

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The officers of the General Alumni Association of the University of Minnesota are: *Charles F. Keyes*, president; *Caroline M. Crosby*, vice-president; *Edgar F. Zelle*, treasurer; *E. B. Pierce*, secretary.

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• LEON F. WEST •

The Minnesota Alumni Weekly

EDITORIAL COMMENT

The salary question—Prophets not without honor, save in their own university—The President's plan for group increases.

WE were still in the office, though it was almost ten o'clock at night. The last issue of the Weekly had been "put to bed," and the unsystematic methods inevitable with a change of printers had left both the foreman and ourselves exhausted from the tension. Before us we had the first copy off the press and despondently were checking over its numerous mistakes. Here were a half dozen lines transposed in remaking a page; here was a galley in which the corrections had been ignored; and there, our classic allusion to Hercules and the Augean stables had been garbled, too. Perhaps in this the linotype operator was really not at fault; he had, doubtless, felt the need of some intelligible designation for so colossal a cattle center, and had tastefully chosen the Ægean district rather than the Midway or South St. Paul,—either of which would have been embarrassingly familiar. And we smiled in spite of ourselves as we thought of the rich one we had caught in the nick of time, "The lawyer needs, in short, to cultivate his eggs, to regain his old conceit."

Ho-hum.—And this was to have been a mistakeless number! Oh, well, next time — — —

THERE were two letters on our desk—both on the same subject. The first was from a man whose payments were in arrears. "When I joined the Association," said his letter, "I did not foresee that I would find myself an instructor in the

University with a family to support at \$1,500 a year. I am heartily in favor of the work of the Association and will resume payments as soon as the University sees fit to better remunerate its employees, or a change to a more profitable employment can be made."

The next letter was "not for publication." We trust that we do not betray the author's confidence by telling the family of alumni a few of the things he said. "I was much interested in your article on our need of great personalities. What Minnesota needs is to know them when she has them. Have you forgotten how Maria Sanford's salary was cut? And behold how Oscar Firkins goes unrewarded! Mr. Durand was second to Hoover in Paris and holds a very important position now; but the University doesn't want him, though he probably has brought us more honor abroad than any other man you can name. John Zeleny went to Yale; Mr. Constant, to Princeton; Mr. Shipley, to Constantinople, and so forth and so forth."

Our correspondent was right about great personalities. In order to keep them the University must recognize them when she sees them. In the article he referred to we had stated the need, but had consciously restrained ourselves from measuring and evaluating; we knew a man, downstairs in the same building, a great deal more capable than we, whose administration would succeed precisely in proportion as he judged these personalities aright.

HIS task is not an enviable one. What makes a man great? Who should be believed, that a man on the faculty is great or not—his hundred freshman students, his single graduate scholar, his brother professors, or his next-door neigh-

bor? Can you blame a poor president if he turns in despair and believes a man's publisher? But then most of us, even on the faculty, are not great, and do not pretend to be. This fact brings us to a momentous distinction. Greatness and value to the University cannot be weighed on the same scale. A man may fall short of greatness and still very decidedly be valuable. How valuable? There you are, again. We should cease to have a great university if we lost the great man; we should cease to have any institution at all if we lost the merely valuable man. Both have an equal right to live.

No university, however, can flourish on a communistic basis. It will be a sad day, to be sure, when the teaching profession becomes reckoned as purely a matter of dollars and cents; and yet the mere fact that a person gets on to a faculty should be no excuse for an institution's subsidizing sloth or incompetence forever after. There must be selection, too, and advancement, as in every other walk of life, according to external circumstances. It is not necessarily desirable, either, that a professor should remain all his life at a single institution; room for adjustment must be provided on both sides. A university, on its side, should be fair. Realizing that it cannot secure and hold everyone whom it might desire, it can, nevertheless, establish a scale of payment to which it binds itself in justice to its entire body—a scale the general adoption of which may interfere with the opportunities of certain individuals, but must tend, in the long run, to insure greater security and a higher morale for a section of society than which there is none more worthy of consideration.

CORNELL has recently indicated that the following schedule of minimum salaries will prevail in all its departments: professors, \$3,500; assistant professors, \$2,500; instructors, \$1,500, except for a probationary year at \$1,200 for those without teaching experience. President Schurman, of that university, has suggested \$4,500, \$3,000, and \$1,800 for professors, assistant professors, and instructors respectively as the desired salary scale.

This is a step often advocated, but radical in its application, and we are not at all sure that Cornell is prepared to go the full distance. To do so would be to give a moral basis to the salary scheme, but would also require that the teaching staff regard its rewards in other than a commercial light (something hard to ask of every

member of a faculty in an age as commercialistic as ours—especially if the salary scale adopted is not high.) It is hard to say how far President Coffman's principle of group increases was intended as a rule and how far, merely as a guide. But he apparently had in mind some such situation as that above. The president has come forward with a statesmanlike plan of relief for some of the University's oldest and most loyal members. He will have his difficulties—not the least of which will be the securing of funds; but others have solved big problems before.

The good Lord give him wisdom.

* * *

WE stood up, stretched ourselves, and looked at the clock. It was very late; save for ourselves, the building was deserted. We switched out the light and locked the door.

Reaching the portico, we noticed in the deep shadow of one of the pillars an ancient figure lurking, with a lantern in his hand. We turned on him in passing, to find out his business there at that strange hour. For answer he raised his lantern to our face, searched it intently, and sadly shook his head. "I am looking for an honest man."

We brushed past the old fool roughly, and strode on into the night. An honest man—huh! A wise man would have been worth the looking for.

Calendar

SATURDAY, OCTOBER 30

Football. Illinois at Urbana.

THURSDAY, NOVEMBER 4

Alumni, College of Education Annual Luncheon, Elks Club, St. Paul, 12:15 A. M.

Convocation, featuring "Dad" Elliot, who visits the campus Nov. 3, 4, and 5.

Fritz Kreisler, violinist. Armory, 8:15 P. M.

SATURDAY, NOVEMBER 6

Football. Wisconsin at Minneapolis.

SATURDAY, NOVEMBER 13

Football. Iowa at Iowa City.

FRIDAY, NOVEMBER 19

Academic alumni dinner and election of officers, Minnesota Union ballroom, 6:15 P. M.
Concert and dance. University Band and Glee Club, for the benefit of these organizations

SATURDAY, NOVEMBER 20

Homecoming Day.

Football. Michigan at Minneapolis.

Interesting Alumni

Janet Rankin Aiken, '12, has a Solution for the Woman who would keep both her Business and her Home

Can a girl have as many of the activities of life as her brother? Can she achieve home and career, or must the one exclude the other?

I have seen so many girls graduated from college or university, giving their lives to "work", with a keen realization of what they were losing in missing the pleasantness and close companionship of home and family life.

But the college graduate who chooses home, especially if she has earned her living previously, has her troubles. She feels mentally dead, "confused with a multitude of small perceptions", her mind a succession of petty routines, with no more lasting satisfaction than the memory of last year's apple pie might bring. Even her service to her children is physical rather than mental, for the most part.

I have known a number of college or university alumnae—several from the University of Minnesota—who were determined to have all of life, to gain the satisfactions of work, of marriage, of parenthood. Some have failed. The world is not yet organized to make it easy for such a project to succeed. But many have succeeded.

The main thing is the desire and the energy to achieve—coupled sometimes with tact in educating a masculine mind to see the beauty of the new plan. When the children come the problem complicates itself; but even then, I believe that a woman can solve it with benefit to herself, her work, and her family. We have too many women with half-lives, and the children, as well as they, suffer when this is so.

Yesterday I sat next to such a one in the park. She nagged her five-year old boy continually. All her words to him were negative. It was, "Leonard, don't go there," or "Leonard, I'll take you home if you do that". She was not to blame. It was the ceaseless companionship with a child mind, the pettiness of home routine, that made her so unreasonable, and made her attribute her own fault to her child.

The modern mother who is also em-

ployed seldom neglects her children. I know a woman with three charming children, who manages a division of a national organization. "I see more of my children than any mother I know," she told me, "because I organize my time for that purpose. They organized their full time for social duties and the children are left to servants." The servantless mothers see too much of their children, the leisure mothers too little. Where is the solution?

The husband must be considered. Most brides want to devote themselves entirely to the business of making them happy. But this is a question of method. Do intelligent men prefer house-keepers who stay within the home, or home-makers who are also intelligent companions? My experience shows a fairly unanimous verdict for the latter.

Then comes the practical question: how may a girl best order her life to combine "career" and marriage?

Nearly all the "successes" I know began their work before marriage. It is far easier to keep on with a job than to acquire one. After the children come, unless the income permits servants, it is very difficult for a woman to begin economic life. And yet even here it is not impossible. Four enterprising mothers of my acquaintance got together for mutual aid. They pooled the children and each of the four cared for them all, in rotation, while the other three were left free to look up work. Eventually, when all of them were provided for, they pooled a part of their earnings and engaged a splendidly competent woman to care for the children during working hours. When kindergarteners get \$60 monthly from our public school system, a very small contribution from each of four mothers will suffice to lure a good one into private service.

Otherwise—that is, if work outside the home is not feasible—the solution seems to lie in scheduling work. A university graduate acquaintance who writes has two babies, and lives in a New York apartment. She has no servant. Most of her work is done in the parks in the early morning be-

fore the influx of other mothers and children has begun. Housework comes in the late afternoon. Slack, do you say? Yes, but she saves her mind alive, and that means a good deal to her family, if not to her "public". Occupations which involve no stated hours lend themselves to this treatment.

When there are no children the problem is simple. I know of only one girl who gave up marriage because the man she loved wouldn't let her keep on working, and I strongly suspect that she merely lacked tact. She chose work. In the case of those who give up work "because John doesn't want me to earn money", I may be prejudiced, but I suspect that John would agree if Jane's desire was very strong.

I am firmly convinced that where Jane and John both work, there is room for the truest, pleasantest companionship possible to married life. And a lot of Johns share this verdict—who have tried it.

My own solution has been simple. I have a prejudice against the nursemaid, who is often ignorant and usually impatient. So I have sought for the older woman as caretaker, and have found intelligence, patience, and ability. I believe in the communal solution, such as my four friends achieved, but as my work has taken me from place to place, this has so far seemed impossible.

That work? It seems fairly trivial, and yet I have enjoyed it. It started with teaching. Then came a year of "floundering" in New York, with Tillie Will (1912), and Mary Kolars (1913). Then a return to education in the narrowed field of investigation, survey, and statistical work.

For several years I was a member of the State Department of Public Instruction in Wisconsin, part of the time as a co-worker with Marie Denneen (1912). One little book, written in collaboration with A. N. Farmer, also a Minnesota alumnus, appeared during this time.

Finally came the opportunity for which I had been looking. The Illinois Industrial Survey, investigating

the working hours of women in industry, wanted people who knew nothing about the subject; (they called it being unbiassed) and I qualified. After that I directed a general study of women in industry, the New Orleans and Louisiana Industrial Survey. During the past year I have made a local study of women executives in factories, for the National and New York Branch Y. M. C. A.s.

Of course, my proudest achievement

is my three-year-old son, who does his "research work" and goes to his "office" daily in his play, along with the less lofty diversions of sand-digging and block-building.

New York is prolific of Minnesotans, and it is not seldom that I meet some one who proves to be a fellow graduate from the university where I gained so much in friends and knowledge.—JANET RANKIN AIKEN, '12, 95 Brandt Place, New York.

Gilmour Dobie

Master Coach

The October number of the American Boy has two articles by Gilmour Dobie, Law '04. One of these articles is upon "Training for Football" and the other "Dobie's Nine Best Football Plays." This latter article is illustrated by diagrams showing the fundamental features of each of the nine plays.

Those of us who remember Dobie's work on the Minnesota teams of his day in college, will recognize in this article the same sort of snap and vigor that used to characterize his personal work on the team, and his directing as field general.

Dobie is now coach at Cornell University. He says that there are just three elements that enter into the training of football men—the first is eating; the second, sleeping; the third, working.

Dobie is strong for mother's cooking and just as emphatically against the training table. He has never allowed his men to eat at a training table and no coach in the country has ever turned out such uniformly winning teams.

In passing, Dobie pays his respect to trainers and rubbers, who are by most coaches considered indispensable to proper conditioning. He has never had trainers or rubbers in all his coaching experience. His idea is that the nearer you can keep to nature the better the chances of proper training.

As to sleep—he insists that his men have eight hours of sound sleep, preferably at home and under normal conditions, with two hours before midnight. The third point, work, he discusses at some length. He cautions against over training and going stale. He insists that the player who finds

himself too tired to study after practice is being overworked.

In support of these contentions, Dobie cites his first experience as a coach with the South high school team of this city. He gave his men but three quarters of an hour each day, for four days each week, and they cleaned up the city and won the state championship against teams, touted as much stronger and certainly much heavier and with much more training.

Sol Metzger's Estimate

In the same number of the American Boy, Sol Metzger, football writer and critic, and coach at the University of South Carolina, says: "Gilmour Dobie is one of the outstanding figures in the football world. My own opinion, based on careful study, is that no other tutor of the game has ever equalled his record.

"He 'made' the varsity team when he was a freshman at the University of Minnesota in 1899, playing regularly at left end. The next year he was shifted to quarter and was the field general for two seasons. Then for four years he was assistant coach under Dr. H. L. Williams, and in one of those years he coached the South Side High School team of Minneapolis, which won the state championship. * * * For two years he was athletic director and football coach at the North Dakota Agricultural College—and his eleven there overwhelmingly defeated all teams in their conference and was undefeated. Then for nine years he was head coach at the University of Washington, at Seattle, and in those years his teams were undefeated and won the championship of the Pacific Northwest Conference every year."

Homecoming Plans

The old grads who get back to the campus for this year's homecoming, November 19 and 20, need not fear a lack of entertainment, if student plans hold good.

There will, of course, be the football game, in which the festivities will center. But that is by no means all. Friday night the Academic alumni will gather in the Union ball room for their annual dinner and business meeting, which will be as much like a dinner and as little like a business meeting as the committees know how to make it. Then later in the evening there will be the concert at the Armory, given jointly by the band and glee club. President Coffman will be there to make a short address of welcome and it is expected that former President Burton will be up from Ann Arbor for the occasion.

After the concert a big bonfire will be lighted on the parade while the Armory floor is being cleared. When this operation is completed, the dance will hold sway for the remainder of the evening.

Saturday morning classes will be in session as usual, but a special invitation is accorded to alumni to visit wherever they like. This is the one chance of the year for the old grads to get back and see the wheels actually in motion. Needless to say, the opportunity is eagerly taken advantage of.

During Saturday morning lines will be formed by classes on the parade, and alumni and students will march together to the scene of the freshman—sophomore scrap, which will decide the supremacy among the lower classmen for the remainder of the year. The various colleges will stage push-ball contests, bag rushes, and other melees as their part in the morning's activity. Just before noon a convocation will be called in the Armory.

The game will be the feature of the afternoon. But following this the Union and Shevlin Hall, as well as a number of the fraternities and sororities, will hold open house, continuing into the evening with dancing and general festivity.

The committee of students appointed by the All-University council is already at work on the details, and has under it 12 subcommittees, each entrusted with its own share of the arrangements.

Local Alumni Clubs

Let no man dare call *these* local units "quiescent" lest they rise in their wrath and dismay him!

For several years there has been a Range Alumni association,—a term which implies the iron range district of northern Minnesota and includes the larger towns of Virginia, Hibbing, Chisholm, etc. In the spring of 1918 this unit held a banquet at Hibbing in honor of Dr. Burton. The next meeting (1919) was planned to be held in Virginia, but owing to war conditions, it was never consummated. At the Hibbing banquet Dr. Burton pled for the support and earnest co-operation of the alumni toward securing an auditorium on the University campus.

Minnesota's jealousy was aroused at Hibbing through the activities of Wisconsin's alumni. A group of "U" alumni got together and created a local association in that very live and alert community. It was organized at a formal meeting on October 26, 1919, and officers were elected. The last annual meeting was scheduled for Tuesday, this week. News of it is not yet available.

During the past year the Hibbing association has accomplished a good deal. They have held several informal social gathering and as many formal meetings as the "Flu" ban permitted. They took a vote on the raising of tuition fees and the appointment of a new University president, and effectively participated in several college issues. Last May they held a very successful banquet in the library club rooms. T. D. Collins, Law '04, was toastmaster. Talks were given by local alumni. Sixty-five were present, some from Virginia and Chisholm. It was a financial success as well as a social one, for the Association was enabled through it to pay not only all its debts, but to have a small balance for the "nest egg" in the treasury.

Through the activities of this local organization, Miss Beatrice Finn, Ed. '17, the secretary, feels that the interest of Hibbing high school students in the U of M has become distinctly accelerated, for the town sent quite a delegation this fall as freshmen and Juniors. Hibbing has a Junior College, it seems.

Minnesota's alumni at Hibbing justly take exception to the suggestion

that they should be "organized." For they already exist, as the foregoing proves,—and a very alive and effective local association it is.

Portland, Oregon Starts Ball Rolling

R. H. Rawson, '07 Engr., sends greetings from Portland, Oregon, and adds: "There are a number of Minnesota people here in town, but I have not heard of any Portland alumni chapter. I think it would be very fine to see all the old grads organized.

"I have moved my office from 603 to 1124 Yeon building, where any of the old guard—or the new guard also—are welcome. We are just on the point of moving to a new residence, from 390 Tillamook St., to 892 East 29th St. North."

The central office has taken it for granted that the wish is father to the thought in Mr. Rawson's case, and has sent on to him a constitution and such other incidents of organization as its imperfect records of Rose City alumni may prove to be.

Portland made itself justly famous last summer for the spirit of its citizens. An alumni unit there could not fail to be a success. Portlanders, communicate with Mr. Rawson at the above addresses.

Organization rumblings from Wallace, Idaho

Harold J. Hull writes thus from Wallace, Idaho, where he is prosecuting attorney, in response to a letter from Secretary E. B. Pierce: "I have your letter of October 8, asking if there are sufficient Minnesota alumni in Wallace to warrant the organization of a local Alumni club. I believe there are; in fact, I have had this matter in mind for some time, but have never been able to find the time to undertake it.

"The following are alumni residing here. Perhaps there are others, whom I do not know.

"James E. Gyde, member of one of the first law classes; Albert H. Featherstone, member of an early law class; Walter H. Hanson, Law, 1904; James A. Wayne, Law, about 1904; Sidney L. Shonts, Mines, and Robt. O. Merriam, Mines, neither of whose classes I know.

"I believe there are several others residing in Kellogg and Mullan, both

of which places are in this county and but a short distance from Wallace. Perhaps you can get their names from your records.

"If, therefore, you will send me the constitution, together with your suggestions and the names of any other alumni living in this locality, I will call a meeting and get the movement under way."

Constitution and suggestions are being forwarded P.D.Q.

Rochester Unit to Meet Nov. 26

The executive committee of the Rochester unit met recently and set the date of the November meeting for the day after Thanksgiving. It was decided to ask President Coffman to deliver an address.

Activities of the New York Club

In New York City where they do things up so brown that they crisp the edges, there is an active local unit of the General Alumni Association of Minnesota. Last year several social get-togethers were held. At a dinner on April 16 a social and business meeting was combined. H. W. Wilson, '93 head of the H. W. Wilson publishing company on University avenue, was appointed president, Ima Winchell Stacy, '88, vice-president, Edith M. Phelps, '07, secretary, and H. W. Gillen, '18, treasurer. Edith Herbst, '04, was made chairman, and Zenas L. Potter and Lee Galloway, members of a "digging committee" to find alumni newly arrived in New York and put them in touch with the association. On May 22, a picnic was held at the Masee school in Bronxville, N. Y. This was retailed in full in one of the June numbers of the Weekly. At a picnic and "all-get-together" of Minnesota alumni in New York, held at Rock Springs Inn, West Orange, N. J., about twenty-two were present, including Mr. and Mrs. Bert Knight, Mr. and Mrs. Linn Bradley and children, Mr. and Mrs. Lewis Ashbaugh, Mr. and Mrs. Howard Tillson (Margaret Barnard, ex. '14), Katherine Goetzinger, '04, Miss Davidson, Frank Pingry, '04, and sister. This was a purely social occasion and a very pleasurable one, according to the account of Miss Phelps, local secretary. No business was transacted.

The News in Brief

Final figures show that the R. O. T. C. unit at the University this year is the largest in the history of the institution. 2,200 cadets comprise the corps which will be divided into three regiments. Rolled leggings are being issued this year for the first time.

"Dad" Elliott to be here in November

Minnesota's delegates to the Geneva conference of the Y. M. C. A. last summer arranged to have "Dad" Elliott visit this campus November 3, 4 and 5. Mr. Elliott is widely known for his activity among college men. His visit will be made the occasion for a religious revival on the campus to be featured by an All-University convocation at the Armory and the organization of students in the various college groups.

Phi Beta Kappa Guide in Preparation

The local chapter of Phi Beta Kappa is assisting in the publication of a complete catalog of the numbers of the united chapters. Clara B. Hankey, of the registrar's office, the local secretary, is anxious to obtain full information, especially the address, the degrees, and the occupation of all members. According to the Daily she is also gathering statistics on the degrees, the occupation during life, and date of death of deceased members—the opinion being, apparently, that in their case the address is unimportant.

Masons hold Get-together

University masons gathered at 6 o'clock in the ball room of the Minnesota Union Wednesday night, for a get-together dinner and mixer. Among the speakers were Rev. Stanley B. Roberts, B. A. Leopard, and President L. D. Coffman.

Green Ties take Place of Caps on Freshmen

No longer are the freshmen to be afflicted with the little green sky-pieces so long imposed on them by the sophomores. After a general parley between the factions, a decision was reached in favor of substituting green neckties for the traditional insignia,

The ties are of felt, and bear the class numerals in the distinctive colors of the various colleges. In order to display these numerals the ties are worn outside the vests.

The freshmen women are continuing their custom of wearing green buttons.

News of the Chemistry School

Results of the class elections in the school of chemistry are:

A. N. Parret, post senior president; C. L. Wallfred, vice president; E. J. Jones, secretary and treasurer; C. A. Ruchhoff, senior president; F. A. Riddington, vice president; E. N. Nygaard, secretary and treasurer; R. G. Murray, sophomore president; J. S. Fraser, vice president; J. L. Friend, secretary; S. A. Rademacher, treasurer; M. M. Anderson, freshman president; S. K. Willetts, vice president. A. C. Fuhrman, secretary and treasurer.

At Friday's meeting of the school student council committees were appointed to take charge of the Chemists' social and financial affairs. Professor W. H. Hunter was made faculty advisor.

Sophomore chemists issued a challenge Saturday to the freshmen, to take part in a pushball contest, the results of which are to determine the superiority of the lower classes of that school for the remainder of the year. The freshmen promptly accepted.

Debaters Chosen to Meet Iowa and Illinois

Tryouts conducted last Thursday and Friday indicated the following six men as members of the teams who will compete against Iowa and Illinois in this winter's forensic battles:

Milton Rygh, Alexander Aas, Simon Greenberg, Robert R. Gibson, Harlan Nygaard, and Max Shapiro.

The league of nations was the subject of the preliminary discussion; but the question for the intercollegiate debates has not yet been announced.

Big Season in Prospect for Band

Bandmaster Michael Jalma, of the University band, has two organiza-

tions at the University this year, the one which is regularly a part of the R. O. T. C. and a concert band. Tryouts will be held open for the next two weeks in order to recruit the necessary number of men. The band can handle one hundred men this year, and at present there is a shortage of woodwind and reed instruments. It is hoped that the organization will be able to accompany the football team to the Illinois and possibly the Iowa game.

Daily Dance Tomorrow Night

The annual Halloween dance will be held at the Armory tomorrow night, under the auspices of the Daily staff. Witches, skeletons and corn stalks will furnish the decorations, while cider and pretzels will provide sustenance for the hungry pleasure seekers.

Dr. Geist Offers Prize for Medical Thesis

Dr. Emil S. Geist, '00 Medicine, assistant professor of orthopedic surgery at the University, has offered a prize of \$220 for the best thesis on an anatomical topic written by an undergraduate during the present year.

The subjects are to be chosen in the fields of gross anatomy, histology, embryology, or neurology. The time limit has been placed at June 1, 1921.

A committee appointed by Dean Lyon will judge the papers and award the prize.

Campus Legion Post Elect Officers

Sigurd Swenson was elected commander of the "U" Post of the American Legion at the first meeting at the new college year. Ray Sweet, was chosen vice-commander; Clark Beise, secretary; and Leon Branham, secretary. Mr. Swenson was a member of the Twentieth company, fifth regiment of the Marine corps, a company largely made up of university men, some thirty of whom are now at Minnesota. He saw severe fighting at the front, and bears the decoration of the Croix de guerre fouragere, receiving one wound at the battle of Belleau Wood and another at the Meuse-Argonne offensive.

Rev. George Bennett at Chapel Services

Rev. George Bennett, rector of St. Paul's Episcopal church, Minneapolis, attacked the analytical religionists in his address at chapel last Friday. "The analytical method of approach to any problem," he said, "is all very well for something outside of your own experience. But when you come to analyze yourself you are undertaking a problem which no philosophy has been able to solve—the problem of life itself. Jesus did not ask us to analyze Him; He simply said, 'I present Myself to you as a challenge, first, to your actions, and then to yourselves. I am not analyzing the philosophy of life for you. I am living an ethic'."

Dan E. Weigle at Commerce Club Meeting

The Commerce club of the school of business listened to an address on "The Business Man and the Community" by Dan E. Weigle of St. Paul, at its meeting Friday night.

Mr. Weigle held up as the two requisites of the business man of the future a greater background for judgment based on more thorough training, and the spirit of service.

"Many men," he said, "go into a town and readily take everything out they can and never give a thing in return. This is not the true spirit of enterprise. You owe the town everything and the town owes you everything. The spirit should be mutual. Bread cast upon the waters will always return. The more you put in, the more you get out. Don't be a 'tight' man but an 'open' one."

Dramatic Clubs Announce Selections

The Masquers and the Players, the leading dramatic clubs of the University, have announced their selections for the season's presentations. "Hobson's Choice," by Harold Brighouse, will be produced by the Masquers and the casting of parts will begin at once. "Androcles and the Lion," a three-act comedy by Bernard Shaw, is the choice of the Players, and will be presented on December 3 and 4.

Dr. Suzzalo at M. E. A. in St. Paul

Dr. Henry Suzzalo, president of the University of Washington, who made such a deep impression on his University audience at one of the convocations last year, will speak to the

college section of the Minnesota Educational Association on Friday afternoon, November 5, at 2:30 o'clock, on "Reconstruction of Higher Education." The meeting will be held at the Minnesota Club in St. Paul. Members of the faculty are invited to attend.

Rooming House Council Organized

A University Women's House Council under the general auspices of the W. S. G. A. has been formed with Cordelia Schilling, '21, as president. It is the purpose of this organization through meetings held bi-weekly to bring before its members whatever problems may come up for settlement between the University students and their householders. Every rooming house accommodating four girls or more is entitled to a representative on this council, who is known as the house president. At the first meeting on Friday afternoon, October 15, questions of lights, bath regulations, and the definition of a "night out" were brought up for discussion—and, let us hope, settled. The vision of a girl spending the night on the dorm mat, studying by candle light, or substituting a cold sponge for the Baptist version of next-to-godliness is always harassing to the mind's eye.

Married Couples Have Swimming Class

University masons gathered at 6 is organizing a swimming class for married couples, to meet Monday nights from nine to ten. Classes began October 18th. Instructions are to be given in the stroke, diving, and life-saving. The fee for the course is \$2.50. For particulars get in touch with Miss Bailey at the Gymnasium.

"Gym" Work Offered Faculty Women

Of interest to faculty women, faculty wives and employees of the University is the fact that a six months' gymnasium course is under way, to meet Monday evenings from six to seven, October 18 to March 26. There will be class instruction in Swedish gymnastics, apparatus work, folk dancing and games. The pool will be open for general swimming at seven, following the class. Fee for the course is \$2.50. Register at the registrar's office at the University Farm.

Upperclassmen work for Better Spirit

Warren Hamburg, '22, was elected president of the executive committee

of Academic Upperclassmen at a meeting held on the campus Wednesday evening, October 20. Mr. E. B. Pierce addressed the meeting, the burden of his theme being ways and means for fostering college spirit.

First Year Men to Banquet

An all-University banquet for first year men will be held Thursday night, October 28, in the Minnesota Union. The program will include well known speakers within and without the campus, as well as brief talks by the class presidents.

Student Athletics

Reviewed by
Harold L. Shoelkopf, '22

CROSS COUNTRY TEAM

The Gopher cross country team, with six veterans on the squad is training for the three contest series to be held this fall. The Gophers meet Wisconsin here, Iowa at Iowa City, and take a part in the Illinois conference meet in November. In addition to the veterans on the squad, a number of new candidates have appeared, among them some of the regular Minnesota track team.

FOOTBALL

Virtually out of the Big Ten conference race, having lost already two games, The Gophers spent their open date Saturday in hard practice for the battle with Illinois October 30. With the extra time allotted to them, the Minnesotans have been drilled all week in new plays and in the defensive and offensive use of the dangerous forward pass. The backfield has been trained in some new plays of the Minnesota shift, and the line has been polished and rebuilt from end to end. But throughout the entire week, the Gophers have been drilled the hardest in open formations. Recognizing that the modern teams are using the open plays to win games, the Gophers also are getting away from the line-smashing type of game and will hereafter be able to do battle with the pass experts on equal terms.

The plays which the Illinois scouts saw Minnesota use against Indiana will be seldom in evidence Saturday at Urbana. On the other hand, the fact that Illinois was forced to her utmost to defeat Michigan gave the Minnesota scouts on the Ann Arbor sideline some useful information con-

cerning the latest gridiron fashions of coaches Zuppke and Yost. The Illini, with a line from end to end of practically all veterans, and with a backfield which is equal in brilliancy to the Gophers', will be a hard eleven to defeat, especially on its own field.

Gopher—Illini battle means much

There is no other game to be played this year which will be in any way as significant as the battle at Urbana this Saturday. If the Gophers lose, they will be in all probability below the half way mark on the percentage column the rest of the season, while if they win, they will be definitely in possession of the "dope" over Iowa, Wisconsin, and Michigan all of whom must be met before the end of the 1920 gridiron year. The Gophers, with this information drilled into them from every possible source are keenly aware of what the possibilities are. From the minute the whistle blows at Urbana until the end of the game, both elevens are expected to fight for the ground gained and lost, inch by inch.

Close race features Big Ten

Three Big Ten teams still maintain their undefeated record. Illinois, Ohio, and Chicago have each won their two games apiece so far, for the most part, by comfortable margins. Wisconsin, Indiana, and Northwestern have won and lost each one game, while Iowa, which graphically, would represent a rather irregular curve of progress, has lost two to the one won. Minnesota and Purdue are on the bottom of the list with two games lost apiece.

The fact that the Wolverines, in their first Big Ten contest this fall, nearly tied the Illini, conceded the cream of the penant chasers this year, will make the Ann Arbor delegation a hard one for the Gophers to conquer on Homecoming day this year. In fact all the games Minnesota still has to play will be uphill battles with all the odds on the opposite side. Illinois has defeated Iowa, which defeated Indiana which in turn took the Gophers into camp. Wisconsin decisively romped away with Northwestern which defeated Minnesota. Iowa defeated Indiana, and Indiana defeated Minnesota, while Illinois held Michigan or rather Michigan held Illinois to a tie in actual scoring. The conference from now on will feature real battles well worth watching.

DR. WILLIAMS ON "The Team"

A whole chapter of accidents and complications has made the season of football at Minnesota this year unusually backward from the standpoint of development and efficiency.

Before the season opened we were expecting to have three old line-men back with plenty of material from which to build the remainder of the line. The loss of the Captain after practice had already started, followed by the debarment of Roos and Larson on the eve of the first game, meant the development of a green line with only a right guard and right end as a nucleus. But with Oss, Ruben and Arntson in the backfield it was expected the team would be able to weather the early games.

Injuries however upset calculations. Ruben's shoulder was dislocated in the first five minutes scrimmage of the season and he was out for three weeks. McClintock, substitute for Ruben, sprained his ankle just before the Northwestern game. Teeberg, our left tackle, injured his shoulder before the Northwestern game and was kept out of the first line up. It was necessary to switch Eckberg from left end to the fullback position at the last moment and play against Northwestern a light line of inexperienced men, one of the lightest and greenest lines Minnesota has ever put on the field in a conference game.

The offense was undeveloped and the shift was not used. Even so, it was expected that the team would win, but Northwestern showed unlooked for strength and won the game.

The unfortunate incident in this contest was the fact that Oss was clipped from behind in the opening play of the game and sustained an injury from which he is still on the side lines.

Tierney, the old reliable right guard, was taken sick after the Northwestern game and was not able to play against Indiana, Ruben, who started in the Indiana game at fullback, and who had been in a scrimmage only once since his shoulder was first hurt, was not in good condition, while O'Brien and McClintock were both on the side lines.

Our boys played a very much better game against Indiana than against Northwestern and at times carried the ball well and showed promise of a real Minnesota team to come but they were still too inexperienced and undeveloped to overcome Indiana whose team is strong and well balanced and whose squad has fifteen veterans left over from the season of 1919.

There is no reason whatever to feel discouraged over these past defeats. They have been stepping stones over which the team has passed in its progress of development.

At the present time the cripples are all back in the line up with the exception of Oss, and Oss is on the mend. It is expected that he will be able to play in the later games but probably not before the game with Wisconsin on November 6.

The team has been making rapid strides and gaining in strength and now is a formidable aggregation that will demand the best efforts of the strongest teams in the conference if Minnesota is to be defeated.

The line up for the game with Illinois at Champaign on October 30th will probably be Eckberg, left end; Teeberg, left tackle; Nolan, left guard; Clement, and either Gruye, O'Brien or Cooper, right end; Arntson, quarter; Regnier, left halfback; either Brown, McClintock or Larson right halfback, and Ruben, fullback.

The team has by no means reached its maximum strength, but should be in good mid-season form for the game against Illinois on Oct. 30, and can be counted on to play a game that will be a credit to Minnesota.

The defense is still undependable and nothing can be predicted as to the result at Champaign as Illinois has an unusually strong and well rounded team of experienced men. But the Minnesota boys have the right spirit and can be relied on to give a good account of the field in daily practice. The team will be very much stronger in every way than when the Indiana game was played if no further injuries occur.

HENRY WILLIAMS.

Alumni Personals

Editor:—

Your activity in going out after "personals" for the Weekly is highly commendable, to say the least. I believe a very keen interest in your—or rather, OUR—paper will inevitably result through this department, as we are all interested in knowing where the other fellow is and what he is doing—whether he's one of the "Who's who in America," asleep at the switch, or "passed on." Let's have all the dope you can get on the boys and much strength to your right arm in getting it.

H. A. DANIELZ, '02.

Miss Helen Sweat, daughter of Dr. John A. Sweat, class of 1876, now of Great Falls, Montana, has entered the sophomore class at the University. Miss Sweat is a niece of Dean Jessie S. Ladd.

'90—Bert Woodward is professor of mathematics in the Mechanics Arts High school of Boston. Mr. Woodward has two daughters, one teaching, the other still in college. Bert has an abandoned farm—abandoned in the winter time—up in Hampshire—and is reported to come back to school autums with the "furrow step" of a plowman.

'90—Victor S. Clark, recently back from Japan, is now editor of the *Living Age*, a journal known to most Mid-Victorian Americans as 'Littell's' and older than he is—which is going some, as Bert Woodward, one of his classmates, tells. The *Living Age* is now an Atlantic Monthly publication, with the largest circulation in its history. Mr. Clark also continues in charge of the research work in industrial history which he has had in hand for fifteen years.

'92 Engr.—George T. Plowman has just bought an old colonial house in Cambridge, near Harvard University, with a prerevolutionary garden and orchard. He is using his war experience fighting the corn borer and the gypsy moth. One of his boys is a prize scholar man at Dartmouth and another is in New York University. Mr. Plowman was art instructor and field artist for the Y. M. C. A. during the war, drawing pictures all over

France—not on the topography according to the usual belligerent practices, but of the topography.

'93—H. W. Wilson, president of the H. W. Wilson company, 958 University avenue, New York City, is also president of the Minnesota alumni association in New York. He spent some ten weeks in Europe this past summer, a trip that included England, Brussels, Berlin, Munich, Switzerland, and Paris.

At the joint meeting of the Red River Valley, Clay-Becker and Park Region medical societies held in Fergus Falls Sept. 29, the Northern Minnesota Medical Association was formed. Three alumni of the University were elected officers of the new society: Dr. Theodore Bratrud, '96, med. '99, Warren, president; D. V. E. Verne, med. '06, Moorhead, vice-president, and Dr. W. L. Burnap, '97, Fergus Falls, secretary and treasurer.

'95—Josephine Elizabeth Tilden was asked to be present at the Pan-Pacific conference at Honolulu and deliver an address.

'96 Law.—Sherman R. Chamberlin, attorney at law, with offices in the Commerce Building, St. Paul, writes—"To save my skin I can think of no item of interest to the alumni—for I am engaged only in the practice of law and incidentally taking on weight and throwing off hairs—have made no fortune, nor lost one—so have done nought worthy of special record."

Dean Wulling, law '96, gr. '98, and Northwestern Pharmacy have again become the recipients of national pharmaceutic honors. Dean Wulling was just elected to the U. S. Pharmacopoeial Convention Board of Trustees for the decade ending May, 1930. The Board is composed of five members who have in charge the administration of all affairs connected with the decennial revision of the U. S. Pharmacopoeia. The Committee of Revision consisting of fifty experts in fifteen divisions of pharmaceutic activity, is next in power to the Board of Trustees. Dean Wulling's election to the Board was practically unanimous. All other members of the Board are re-elected members. Only the most prominent pharmacists are eligible to

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Board membership. Dean Wulling is regarded as one of the foremost American pharmacists. He is past president of the American Pharmaceutical Association and of the American Conference of Pharmaceutical Faculties.

'00—L. H. Colson is vice president of the Merchants National Bank of Wadena, Minnesota.

Med. '00—Dr. G. A. C. Cutts spent last year in California. He is now associated with Dr. W. E. Chapman of Litchfield, Minn., for the practice of medicine.

'02—H. A. Danelz is still in the banking business—associated with the First National of Benson as cashier and with the Swift State Bank as Vice President. He is also actively

engaged at the present time in the promotion of a Hydro-Electric plant at Swift Falls and the construction of a High Line into Benson.

To Mr. and Mrs. Amor F. Keene, a son, born October 17, 1920. The Keene's are living in New York City, where Mr. Keene is connected in an engineering capacity with the American Goldfields Developing company, with offices at 233 Broadway. He is a graduate of the college of mines, 1904.

'05—Marie Mahaffy has charge of the commercial department of the New Prague high school.

'06 mines—Walter H. Wheeler has been recently transferred from the grade of Associate member of the American Society of Civil Engineers to

the grade of Member of the American Society of Civil Engineers, which is the highest grade in the society. Mr. and Mrs. Wheeler (Eva Blasdell '06) and their son, Frank, recently returned from six weeks in New York, New England and Eastern Canada. From Potsdam, New York, they motored with friends through the Adirondacks, visiting Saranac Lake, Lake Placid and other points of interest, crossed Lake Champlain to Burlington, Vermont, through the Green Mountains and White mountains and across Maine to Portland, down the coast to Boston, over the Mohawk trail to Williamstown, and from there north, eventually returning to Potsdam, spending some eleven days on the trip.

'07—Edla G. Berger and Nanda M. Berger, '09, are making their home in New York City, address 5000 Broadway. Both are employed in the actuarial department of the Equitable Life Assurance society.

'07—Wall G. Coapman had charge of and arranged the program of the Third Annual Convention of the A. I. B. held at Milwaukee October 13 and 14. Mr. Coapman is assistant secretary of the Wisconsin Bankers association, organized in 1892 and incorporated in 1910. There is now a state chapter of the A. I. B. in Minnesota. Mr. Coapman expects to attend the Convention of the American Bankers Association in Washington this month.

'07—Georgianna Pennington is teaching in Brooklyn Training School for teachers. Her home address is 94 So. Munn Avenue, East Orange, N. J.

'07—Edith M. Phelps, a long-standing member of the staff of the H. W. Wilson Company, New York City, was elected secretary of the New York branch of the University of Minnesota Alumni Association last May. She is living at 1068 Woodycrest Avenue, a few blocks from the office of the publishing company—up in the West Bronx, "where there is still plenty of trees and sky to look at."

'07—Oliver Justin Lee is at Yerkes Observatory, Green Bay, Wisconsin.

'07, '08—W. L. Badger continues as professor of Chemical engineering at Michigan, running his laboratory for the study of machinery for chemical processes. When in New York recent-



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ly Mr. Badger saw Jack Lowe, chem. '07, Hank Dahlberg, chem. '10, F. C. Frary, chem. '05, Sterling Temple, former instructor in chemistry in the U. of M., J. D. Edwards, chem. '12-'13, and several other alumni.

'09 Ed., gr. '10—"Bill" Norton, who became so familiar to local alumni of Minnesota the two past years, and whose success as a community song leader was notable during the war, is executive secretary of the Milwaukee Community Service. Mr. Norton conducted the community singing at the dinner program of the Wisconsin State chapter convention of the A. I. B., held in Milwaukee, October 13.

'10—F. E. Critchett is superintendent of the New Prague schools for the sixth year.

'11—Frank Bibb, has a studio at 166 West 58th st., New York City, where he is engaged in the instruction of voice and coaching concert singers.

'11 Ag; '12 gr.—A. G. Tolaas and Esther McEwen, Ag. '16, were married in St. Paul this summer and are now living at 1423 Chelmsford avenue, that city.

'12—Eugene S. Bibb upon his return from service in France, opened an office in March 1919, at 1038 Security Building, Minneapolis, where he is now practicing.

'12—Nevada S. Evans has registered for her Ph. D. degree at the University of Wisconsin. She is working on a cereal disease in the department of Plant Pathology and hopes to obtain her degree before the end of 1921.

'13—Constance Emily Davis is secretary to Mr. D. H. Moss, vice president of the First National Bank of Seattle, Washington.

'13 Engr.—Arthur T. Dinsmore is completing his sixth year with the Klearflax Linen Rug Company of Duluth, as general superintendent. Mrs. Dinsmore was Grace Davis, '12. Mr. and Mrs. Dinsmore have two children.

'13 Engr.—E. F. Critchett is in charge of the automobile shop at Dunwoody institute.

'13 Mines—Robert H. Ely and Josephine Grace Catherwood (H. E. '18) were married September 25 at Austin, Minnesota.

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Dr. Roland G. Keyworth, dentist '16, and Marion C. Alexander, 1915, were married September 9, 1920. They are living at 1557 Grand Avenue, St. Paul.

'17 Ag.—Albertha Gustafson, last year assistant leader of boys' and girls' club work in Minnesota, resigned her position last June, and was married in September to Lawrence B. Miller, Ag. '17. They are living on a farm near Jackson, Minn.

'17—William R. Mitchell is practicing law at Tracy, Minnesota. He presented a very able argument before the Supreme court a week or two ago.

'18—Myrtle C. Bacon is teacher of English and public speaking in St. Charles, Minnesota.

'18 Ag.—Mabel E. Emmons is teaching home economics at Bemidji, Minn.

'18—Grace C. Garland is teaching English and French in the Annandale high school.

'18—Esther K. Stene is teacher of Home Economics, Annandale, Minn.

Dorothy Cousins '20 and Dr. Ferdinand B. Peik, a former student of the "U", were married this summer and are living in Carrington, North Dakota.

'19—Yuanita von Bohland is teaching Spanish and Latin at Owatonna high school.

'19—Ragni H. Sondergaard is teaching at Glencoe, Minnesota, this year, where she is supervisor of music.

'20—D. R. Haupt, who was connected with the University branch Y. M. C. A. last year as a student part time helper, will continue to serve the Association on the campus as full time secretary.

'20—Adrienne de Booy is teaching Latin and English in the New Prague high school.

'20 H. E.—Gladys Hawkins has charge of the Home Economics department of the New Prague high school.

'22 Ag.—Robert C. Shaw and Lillian MacGregor, of Bemidji, Minnesota, were married this summer. Their home address is 2215 Buford avenue,

St. Paul. Mr. Shaw is continuing his college work this year.

Faculty

Professor Frank Rarig, of the department of rhetoric and public speaking, delivered a reading of John Drinkwater's "Abraham Lincoln" at the first of a series of hospitality hours, given last Sunday night at the First Unitarian Church by the congregation's young people's club.

Professor Cephas D. Allin, of the political science department, addressed a meeting of the Minneapolis Women's club last Tuesday afternoon. His subject was "Political and Economic Conditions in England."

During his recent lecture trip Dr. Richard Burton, of the English department, addressed the Eastern Illinois Teachers' Association at Charleston, Ill., on Oct. 14 and 15. On October 19 he spoke to the Woman's Aid Society in Chicago. He has been invited to speak October 28 to the Women's Federated Clubs of West Virginia at Bluefield. In St. Paul, Dr. Burton is giving a series of ten evening Brown-ing talks for the Young Women's Christian Association.

Carleton Brown, of the English department, is the first mid-western University professor to be honored with the title of secretary of the Modern Language Association of America, a national organization formed a number of years ago. The position of secretary has been in the past held by faculty members of Harvard or Yale. Mr. Brown served as exchange professor at Oxford, England, last year.

Professor Gust Van Roosbroeck, of the department of Romance Languages, is secretary of the international society, the Modern Humanities Research association, an organization formed to encourage studying and research work in foreign languages. It extends membership to University and college students as well as to professors. Mr. van Roosbroeck is the third secretary of the society and the first middle-westerner to secure the honor.

R. S. Mackintosh, 1902 Ag., and horticultural specialist in the division of Agricultural extension, was elected secretary of the State Horticultural

society, to succeed A. W. Latham, resigned, for twenty-seven years secretary of that association. Professor Mackintosh organized the Alabama State Horticultural society in 1903 and served as secretary until 1909. He was president of the Minnesota society in 1918 and 1919. The offices of the society will be permanently maintained at University Farm.

E. Dana Durand, former Professor of Economics, has just received the decoration of the Order of Knight of the Italian Crown from the Italian Government in recognition of his services during the war. Mrs. Durand, with their four children, is in Geneva, Switzerland. Mr. Durand has been acting as economic advisor to the Polish government for the last year and his work will keep him abroad another year.

The second part of the History of France published last December by Houghton Mifflin Company, for William Stearns Davis of the History Department, has been reprinted by the Chautauqua Press for distribution in their reading circles throughout the country. The Chautauqua studies this year relate mainly to the past and present of France, and Mr. Davis's book will be the required textbook on which all the other work will be based.

Deaths

Dr. Alonzo P. Williams, formerly dean of the University's college of Homeopathy, was found dead in his bed Friday morning, Oct. 22, at his home in Santa Monica, California. On Thursday evening when Dr. Williams was going home after a hard day's work on the state lunacy commission, he said to a colleague, "I have a mind to play sick tomorrow. We have so much work. Maybe I won't appear." Dr. Williams was a physician of Minneapolis some twelve years ago, specializing in nervous disorders. For many years he was retained as alienist by the state of Minnesota, gaining national reputation in his line. Before coming to Minnesota, Dr. Williams was head of the Pennsylvania state asylum for the insane. As dean of the college of Homeopathy here, he is remembered by the older alumni as an extremely likable man. He is survived by his wife, a son and daughter.



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Any graduate or former student of the College of Science, Literature, and the Arts is entitled to a vote in determining the academic representative on the Board of Directors of the General Alumni Association to succeed Chester S. Wilson whose term expires in February, 1921.

The ballot which follows gives the list of nominees whose names are presented by the nominating committee consisting of George N. Bauer, Elizabeth Fish, and Rodney West.

OFFICIAL BALLOT

1. Ballots cast on any other form of blank can not be accepted.
2. If ballot is spoiled or lost a duplicate can be secured from the secretary of the Association.
3. After filling out ballot as directed below mail in an envelope addressed as follows:

CANVASSING COMMITTEE
202 Library Building,
University of Minnesota,
Minneapolis, Minn.

4. The ballot must be signed or the envelope in which it is mailed must bear the *personal signature* of the voter.

5. Ballots cannot be counted unless they are received by the Canvassing Committee not later than nine o'clock p. m., November 18, 1920.

6. Directions for marking ballot:

Put the figure 1 opposite the name of your first choice, the figure 2 opposite your second choice, the figure 3 opposite your third choice, and so on.

This ballot will not be counted for your second choice unless it is found that it can not help your first; it will not be counted for your third choice unless it is found that it cannot help either your first or your second, etc. The more choices you express, the surer you are to make your ballot count for one of the candidates you favor.

The ballot is spoiled if the figure 1 is put opposite more than one name.

E. B. PIERCE, Secretary.

Two year term—1 to be elected

Norman J. Cox, '98	John F. Sinclair, '06
Philip E. Carlson, '06	Ray P. Chase, '03
Georgia Burgess, '94	Elizabeth Fish, '97
Laura Gould Wilkins, '04	Mabel McDonald Oren, '05
Laura Robb Baxter, '03	J. C. Nebbergall, '06

Signed _____

Do not include anything else in the envelope in which you mail this ballot.



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The Minnesota Alumni Weekly

Vol. XX., No 5 November 4, 1920

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The officers of the General Alumni Association of the University of Minnesota are: *Charles F. Keyes*, president; *Caroline M. Crosby*, vice-president; *Edgar F. Zelle*, treasurer; *E. B. Pierce*, secretary.

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The Minnesota Alumni Weekly

EDITORIAL COMMENT

The alumni answer—"If I were president"—The force of Zenas Potter's criticisms

IN the first fledgling ardor of endeavor the editors initiated a campaign for editorials of a calibre that should grip the absorption of the reader from the first arresting syllable to the last triumphant period. Brain was the sole prerequisite.

Realizing the necessity of looking without the staff for material, they selected from Minnesota's book of fame some hundred or more names of the conjuring order—so conjuring, indeed, that it seemed a bit presumptuous to approach them without genuflections and pompous jingling of coin. To each of these men and women they sent a letter that was little less than a Work of Art. In a fatally inspired moment they chose as the tentative topic of the editorial series the caption, "If I Were President—What I would do to make Minnesota the greatest of state universities."

The range of response (with a soft pedal on the range of silence) which met this invention of embryonic master-minds merits editorial comment all its own. It was eloquent of the catholicity of the editors' choice. But one thread of continuity ran throughout every reply—whether from politician, financier, artist, lecturer, author, or teacher. That was the amazing literalness with which each and all took the title, "If I Were President." Barring some blessed intrepids, without exception they had apparently left leagues behind the alluring shadow-land of "Let's Pretend."

Perhaps the editors should have precluded their request with the statement that no less a person

than the president of the University, himself, had been taken into their confidence and had accommodatingly labeled the Work of Art harmless. He did not, evidently, feel that it contained those potential bits of dynamite which certain replies all too flatteringly inferred, nor did he seem to foreshadow any seismic shakings beneath the presidential chair. He was apparently quite resigned to momentary relief from his role. Perhaps he even hoped to extract a little amusement and recreation from the sidelines while he watched the play play on. Who knows—he might not possibly have gotten a pointer to two—and still may?

Several respondents deferred the prospect to another day. Undoubtedly the president would have sympathy with this viewpoint also. A few expelled a frankly gusty sigh of relief that the job was not theirs, nor did they even care to estimate upon it. Many confessed their imaginative incapacity because their "walks of life" had led them too far afield from academic paths. Among the more literal were those who rapped the editors gently over the knuckles for presuming to suggest that the "present executive" was not equal to his task.

"In view of the fact," wrote one gentleman, "that a very wise and experienced man has just taken the executive headship of the University, I do not feel that any of us at this time need offer suggestions..."

Another—one who might well be on the inside track—considers "the subject too delicate a one to write upon publicly." He has his reasons—and they are good ones.

Writes a recently arrived dramatist—"If I were president, I'd not pass on a University problem without exhaustive knowledge." Wise man.

A certain gentle humorist after declaring that he hasn't imagination enough to picture himself a president of the University of Minnesota, or any other university, shows how little he knows himself when he adds—"you might just as well ask me what, if I were a wet nurse, I would do in case of triplets."

Among the women is one who, with the courage to confess that she graduated from Minnesota twenty-one years ago, adds naively, "I don't know a single bit about what I would do if I were president." By the way, this woman has written a lot of stories for children and she can "make believe" wonderfully—but her imagination balked at Dr. Coffman's job.

Fortunately for the readers of the Weekly, not all felt excluded by the mere fence of a journalese title. In passing, it might not be inapropos to remark that now that the boundaries have been publicly disclosed as nebulous, untried pastures are open to charitable explorings.

In further passing, it is rather interesting to note that the most punctilious responses came from women. Through their coöperation it would be possible to carry the series through several numbers. Is this significant of the quality of the part women are going to play politically? Or is it perhaps more significant of the angels rushing in—slightly inverted to our purposes. Woman's fearless acceptance of a role brave men shun, may prove her more foolish than wise. Remember, however, that Alma Mater and not Almus Pater has been the symbol of educational guardianship throughout the decades. What more natural than she should slip into the president's chair in fact as well as in spirit? The woman executive head of universities and colleges is no longer a novelty. She may in a few years become a commonplace. Look to your suspenders, gentlemen!

ZENAS L. POTTER, whose response to our "If I were President" letter appears in this number, specialized in political science, not only here, but later, at Columbia. Note what he says in comparing the two institutions: "At Minnesota I learned all about the skeletons of governments; their constitutions. At Columbia I learned that governments have also flesh and blood. . . . The reason for these differences is that at Minnesota I had professors well versed in theory, but who had only limited actual contact with government, while at Columbia the professor from

whom I took the most work had been for years a political reporter at Washington."

"Well versed in theory"—how often has this not been made the apology for the invertebrate professor! How often has not the fact been overlooked that theory uncorrected by experience is poor theory—and, what is more, is likely to lack vitality to the student just as it lacks vitality to the teacher. What we need is not less theory from our teaching staff, but more leadership. And leadership requires, along with a sturdy character, an intimate familiarity with the highways and byways.

This costs money. At the time Mr. Potter attended the University, statistics showed that Minnesota was spending less than \$70 a year per student in faculty salaries, by far the lowest of our 14 largest universities. At Columbia the amount then spent was \$280. The average for them all was approximately \$175. A comparative showing today would probably be even more disconcerting. That you can't get something for nothing is an old saw. But it applies to universities as well as to individuals.

THIS number was to have been devoted to the technology schools; but, due to illness in the family of Dean O. M. Leland, it became necessary at the last moment, to abandon the plans and substitute other material. The technology number will be issued next week.

Calendar

THURSDAY, NOVEMBER 4

Alumni, College of Education Annual Luncheon, Elks Club, St. Paul, 12:15 A. M.

Convocation, featuring "Dad" Elliot, who visits the campus Nov. 3, 4, and 5.

Fritz Kreisler, violinist. Armory, 8:15 P. M.

SATURDAY, NOVEMBER 6

Football. Wisconsin at Minneapolis.

WEDNESDAY, NOVEMBER 10

Board of Directors' meeting, General Alumni Association Minnesota Union, Room 206, 6:30 P. M.

SATURDAY, NOVEMBER 13

Football. Iowa at Iowa City.

FRIDAY, NOVEMBER 19

Academic alumni dinner and election of officers, Minnesota Union ballroom, 6:15 P. M.
Concert and dance. University Band and Glee Club, for the benefit of these organizations
Armory 8:15 P. M.

SATURDAY, NOVEMBER 20

Homecoming Day.
Football. Michigan at Minneapolis.

Eleven Years' Hindsight on a College Education

By Zenas L. Potter, '09

ELEVEN years have passed since I graduated from Minnesota. They have been years full of miscellaneous experience. Two years I spent making labor investigations and lobbying for labor legislation. Two years and a half I put in in municipal investigational work. Another two years and a half I spent in a big business corporation, starting in in the welfare department and ending up as advertising manager. The better part of three years were spent in Washington during the war, where I had an unusual opportunity to observe how the Federal Government works. The last year and a little more, I have tried to run the business end of a New York newspaper. It is from on top of these crowded eleven years that I gaze back on my college life and try to evaluate the education that I obtained.

The first thing I remember keenly is that I seldom really studied my lessons. I almost came under the wire with those who made that awesome scholastic society Phi Beta Kappa, the goodness knows I didn't belong with them! But I did get good marks, remarkably good marks after I got my system perfected. My system consisted of five rules: (1) Don't study, save on rare occasions (2) If you ever know anything in class, volunteer. It makes the professor think you are interested and keeps him from calling on you in your frequent moments of ignorance. (3) If you are given a special topic to work up, study like a dog and make a fine showing. It persuades the professor that you study all the time. (4) Take copious notes on everything the professor says in class. (5) The night before exams learn these notes backward and forward. The prof always emphasizes the day or two before exams the questions he is going to ask. This system worked when I was in college. I have no doubt that it would work now.

Of course I made a mistake in not studying. Had I done so I would have had a broader background for many of the judgments I have made since, and doubtless would have been right a greater percentage of the time. I would also have had a greater scope of knowledge with which to enjoy life.

I cannot say, however, that what I learned in place of studying has been entirely wasted. Bluff plays a very real part in life, and I did get some splendid training in meeting emergencies!

Hindsight tells me there were two reasons why I did not study: first, I was expected to learn a great deal more than I could have learned had I studied diligently; second, few of my professors made my lessons really vital to me.

If I remember rightly, I used to take six or seven different subjects at the same time. A few of these made no great demands upon my time, but some professors assigned whole book shelves full of books to read. I seldom read any. When I considered the volume of them I realized the impossibility of the thing and didn't try. The fact is that in my whole four years, I never did more than a tenth of the out-of-class work for any course! And I know I wasn't alone.

I have a feeling now, after eleven years in the swim of life, that one of the great things one needs to learn early in life is thoroughness. Those who make a real success in life are people who do every task assigned to them thoroughly. Yet I am sure that the multiplicity of subjects I was supposed to master at one time, and the effort that was necessary to master each, made it unlikely, if not impossible, that I would gain habits of thoroughness. Instead I gained habits of doing things just well enough to "get by." And what was true in my case I am sure was true in the cases of ninety five per cent of the students who took the academic course at the time that I did.

Looking backward I am sure that I would have had a better education had I taken fewer subjects at a time and given a great deal more time to each one. And from what I learn, the smattering method of education is in even greater vogue today than it was then. If I were going through college again I would wish the number of subjects taken at one time cut at least a third, with more time devoted to each. In four years I could cover practically as many subjects as I did, but I would

know more about each one. And in addition I would be trained in habits of thoroughness, beside which knowledge of any subject is unimportant.

THAT few of my professors succeeded in getting me greatly interested in the subjects they taught might be considered my fault. But I do not think it was. I was an average, healthy, wide awake boy. I was good raw material into which to inject scholastic interest. But it didn't get injected to any great extent. For this I blame my professors.

I didn't study in college because I didn't see the reason for studying. Now that I see the reasons I regret my lack of application. If my professor of history had made me really see that history constantly furnishes guides to the solution of present day problems, and that no one who hoped to hold an intelligent view on public matters could afford to neglect history he would have had my interest from the start. I might even have poured over the thousands of pages of outside reading that he assigned. But he never made me see that a knowledge of history would always be useful in my every day life.

So too with English literature. No one made me truly conscious of the fact that whatever I learned of literature would be a storehouse of pleasure all my life. And no one pictured me in intelligent company, time and time again throughout life embarrassed because I did not know of this or that writer or this or that character in fiction that was being talked about. And so all along the line. If every professor at the beginning of his course had devoted enough time to get me really interested in it I am sure I would have had a much better education. And what was true in my case I am sure was true in those of my classmates.

Just as no salesman can ever persuade a customer to buy until he has interested the customer in his goods, so no professor can ever successfully teach a student until he has interested the student in his subject. The fact that students are compelled to attend classes and listen to lectures makes mighty little difference.

I THINK, as I look back, that one of the reasons some of my professors were unable truly to interest me in their subjects is that their own knowledge of those subjects was too largely theoretical. Because of this they could not tie education up with life enough to catch the imagination of so practicalminded a boy as I.

I had an idea when growing up that I wanted to go into politics. I therefore specialized in political science, both at Minnesota and later at Columbia. At Minnesota I learned all about the skeletons of governments: their constitutions. At Columbia I learned also that governments have flesh and blood. At Minnesota I learned that the House of Representatives at Washington was made up of representatives of geographical districts. At Columbia I learned that the way the thing usually works out is that the men actually represent different interests: labor, agriculture, business, the South with its cotton, the West with its wheat, the East with its industry, and that the legislation that they pass usually represents the trades and compromises between these interests. The reasons for these differences is that at Minnesota I had professors well versed in theory, but who had only limited actual contact with government, while at Columbia the professor from whom I took the most work had been for years a political reporter at Washington.

It is a pity that we cannot in our college faculties mix more than we do the theoretical and the practical. The man with knowledge limited to the theoretical, it seems to me, is little better fitted to teach than the man with practical experience but no broad theoretical background. For this reason I fear the effect upon our educational institutions of what I may call the typical PhD professor, the young man who immediately after getting his degree takes his place in a professorial chair. If I were a college president I would require a considerable amount of practical experience of all candidates for a doctor's degree. I would always give preference in hiring new men to those who combined theoretical training and practical experience. I would arrange to have all my professors get off every few years for a period of honest to goodness practical work. And I would encourage members of the faculty at

all times to make all contacts that would make fresh to them the practical applications of the subjects they teach. Without an occasional excursion into practical experience the best of professors is likely to go stale.

MY class room experience in college, I said a way back, taught me to be slipshod rather than to be thorough. Fortunately for me, however, I did not get through college without learning thoroughness. I took part in every debate I could, three times being a member of an intercollegiate team. I thought some day I would go into politics and I wanted to become a proficient public speaker. My debate subjects I did my level best to master. I went to the very bottom of them, as far as I was able. In the process I learned thoroughness. I also learned that almost every subject has two sides, which taught broadmindedness. I also learned to organize ideas logically. Yet for all this I never received any scholastic credit.

I also went in for journalism in college. As a freshman I started as a cub reporter on the Daily. In my junior and senior years I was Managing Editor. Here also I applied myself with energy. I have never been a natural writer. I remember that in my freshman year I was allowed to edit the Daily once, and to make the world realize it I concocted, as an editorial, a semi-poetic effusion about the ruins of the old main building. No one being around to stop it, it was published. The next day Dean Downey came into the office in scholastic indignation. The whole paper was marked up with mistakes. There were over forty in the editorial alone! A less timid person would have abandoned journalism on the spot, but I kept on and before I graduated I knew quite a bit about writing. About ten tenths of it I owed to my Daily experience. Yet I never got any credit for it.

I also entered while in college, into many other student activities. I was a confirmed "joiner." Some of these activities were not useful. I really believe that this question of college activities is one of the big unsolved college problems. I dare say that more students fail each year from time wasted in student enterprises than for any other reason.

In failing to differentiate between the worth while activities and those

that waste time, allowing scholastic credit for the former, I am sure the college authorities are making a serious mistake. In the first place they put all student activities in the same class and leave it for the student, unguided, to make his choice. In the second place, they do something of an injustice to the students who throw energy into worth while activities, but are required to carry as much class work as other students. Finally, they discourage the scholastic type of student from giving time to college activities, and very often because of their natural reticence they, more than any other students, need the socially stimulating effect of participation in student enterprises.

I am confident that this difficult problem of student activities will never be solved until college authorities offer scholastic credit for debating, participation in college journalism, membership on college athletic teams, college dramatics under faculty direction, and similar worth while student enterprises.

20, Vesey St., Z. L. POTTER, '09.
New York City.

New System for Limiting Student Activities

The All-University council has inaugurated a new point system under which student activities will be governed. It is subject to enforcement and revision only by that body. Under the first class fall the All-U council, the W.S.G.A.; president and manager of the Minnesota Union; managing editor, business manager, advertising manager and editor-in-chief of the Daily, managing editor and business manager of the Gopher; president of the Athletic Board of Control; business manager of the Glæ club; president of the W. A. A.; president of the Y. M. and Y. W. C. A.; president of the Student Board of Editors of the Minnesota Law Review, and all-senior president. Lesser members of the above organizations and comparatively minor clubs and associations fall into second and third class. Members of the first class may hold only one position; membership may be held on two second class boards or one second class and two third class; membership may be held on any number of the third class boards.

The News in Brief

The graduate school, which includes eight colleges, both on the main and the agricultural campus, has materially increased the number of registrants over last year. Five hundred and ten have enrolled for graduate work—one hundred and sixty of this number are in the medical college and seventy-five at the farm.

Campus To Hear Famous Evangelist

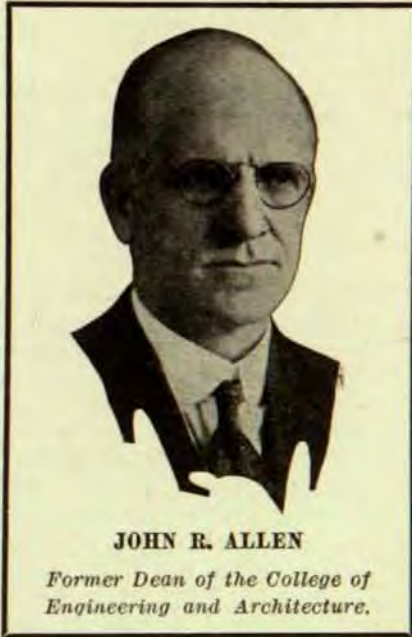
Unusually elaborate plans have been made for the "Dad" Elliot meetings of November 3, 4, and 5. The occasion is to be made the medium for a religious drive. The Christian organizations of the campus hope that through the persuasion of "Dad" Elliot's remarkable personality and the force of his message, the young men and women of the University will be brought into intelligent contact with the potentialities of a personal relation to Christ and His lesson of life.

Campus has Share in Armistice Day

Armistice Day, November eleventh, has become one of the great dates of history. The University post of the American Legion will take part in the parade of Armistice Day and in the presentation of victory medals, two outstanding events of the occasion. In the Y. M. C. A. office on the campus, where the "U" Legion post has installed an agency, all former service men may obtain and fill out the victory medal applications. At a meeting held Thursday evening, October 28, such important questions as the soldiers' bonus, details of participation in the Armistice Day celebration, and the naming of a committee to carry on the work of the local post were brought up for discussion. The American Legion will give a large dance at the Kenwood armory on the night of November 10.

Sanford Addition Nears Completion

The Sanford Hall addition, at a cost of \$205,000, will be completed December 1. It will give much needed living accommodations to about one hundred University girls and will consist of three stories and basement, entirely fireproof. A large recreation room will be fitted up in the basement.



JOHN R. ALLEN

Former Dean of the College of Engineering and Architecture.

John R. Allen, former dean of the College of Engineering of the University, died Thursday night, October 28, at his home in Pittsburg. Dean Allen relinquished his post at Minnesota to become director of the costly laboratory established by the federal government and the American Society of Heating and Ventilating Engineers at Pittsburg. Mr. Allen was a graduate of the University of Michigan and became later one of its instructors. He came to Minnesota from Michigan to succeed Dean Francis C. Shenehon, who resigned in 1917. Past president of the Michigan Engineering society of Heating and Ventilating engineers and a member of the British Institute of Heating and Ventilating engineers, he was a world authority on the subject of ventilation.

The Gopher in its new Quarters

The Gopher is padding its new hole for the winter siege. At a general get-together held Wednesday evening, October 27, Norman Wall, managing editor, reminded the staff of the need for a harmonious welding of all the working departments of the publication, if the final result was to be all that was annually expected. As there are forty members on the staff, no one member need be overworked. A copy of the Gopher is to be given free for

the best motto submitted in the next two weeks. This competition is open to alumni as well as to undergraduates, according to the editor.

The "hole" is now in an attic, the old room in the basement of the Follwell hall having been turned over during the summer to the department of journalism. The Gopher has been given the quarters in the Dentistry building occupied by the Foolsap before that magazine was required to discontinue.

"Has America Ideals?" asks Charles Zueblin

"Has America Ideals?"—this was the question that Mr. Charles Zueblin propounded to his university audience. The answer, of course, was in the affirmative, but in a type of pervading irony. Ideals we have, ideals of freedom and chivalry, but there is nothing distinctively American in them, and the fervor of our striving toward them has cooled. One ideal only stands out as the most characteristic Americanism—that of "solid comfort," and to it alone do we devote ourselves wholeheartedly. But Mr. Zueblin does not despair:—our ideals still persist, beautiful as ever, and they require but a new vitalization. "Liberty, equality, and fraternity"—these should be our goal; and our new interpretation of them should be in the light of a free, equal and broad education for all the citizens of our democracy. "And when in the course of human events, it becomes necessary" to use Mr. Zueblin's oft-reiterated phrase, when the need becomes sufficiently imperative, dormant America, no doubt, will again awake to a new endeavor to attain its old ideals.

The address of Mr. Zueblin was the first of a series of special convocation lectures to be offered this collegiate year under the auspices of the University public speaking department.

Mortar Board sponsors new Coöperative Cottages

The coöperative cottage, which is to be the college modus vivendi of tomorrow—if it is not already that of today—is to receive reinforcement on the University campus through the activities of Mortar Board, senior women's honorary society. The organ-

ization is planning to start a fund for the erection of a new and permanent coöperative cottage for out-of-town girls. There are at present two coöperative cottages on the campus, but these have been only temporarily carried on through rented dwellings. Mortar Board has set the quota for the year at \$2,000, to be raised through entertainments and novel programs and through the solicitation of individual contributions. The ultimate idea is to procure a large house near the campus and furnish it. The obvious and indisputable advantage of the coöperative cottage is the fact that it is able to operate on a minimum of expense. It has been the solution of the Eastern college for several years. What Minnesota needs is not one coöperative cottage but half a dozen.

Biochemistry Popular with Graduates

The division of biochemistry of the Agricultural college has proven very popular to graduate students this year. Fourteen have registered for major work, five as candidates for the degree of Doctors of Philosophy, and the remaining for the degree of Master of Science. Minnesota graduate candidates for the doctor's degree are, Arthur K. Anderson, F. A. Collatz, and Paul F. Sharp; for master's degree, Mildred Weigley and C. W. Ackerson.

Freshmen Dine as Guests of Y. M. C. A.

The Freshmen held their first banquet in the Minnesota Union on Thursday night, October 28. About one hundred of the Frosh were there for a general good-fellowship get-together. Cyrus Barnum, secretary of the University Y. M. C. A., outlined the general functions and purposes of the "Y" and indicated ways in which the students could divert their activities to further the aims of the organization. Ray Cunningham of the staff of the Y. M. C. A. showed how different self-supporting projects on the campus might be helped—to say nothing of the individuals struggling to carry on those projects under handicap. E. B. Pierce, field and alumni secretary, and affectionately dubbed "the friend of the Frosh," brought home through certain pertinent comparisons with former days of lesser glories and more hardships, the advantages which the freshman of today enjoys.

Male Journalists of Daily, True to Form, Blame it All on Eve

The author of the following "Editor's note" did not need to sign his name to disclose his sex. The excerpt is taken from the Minnesota Daily of Friday, October 29.

"To Our Kind Daily Readers:

This edition of the Minnesota Daily is the annual Theta Sigma Phi issue. All the copy was written and slung into forms by the female journalists. Therefore, all libel suits and breach of promise suits arising out of articles must be referred to Theta Sigma Phi, not the regular staff of the Daily, which took a well-earned vacation today."

Do you get the subtle deprecation in that appeal to "our *kind* Daily readers?" And the "slung into forms"—there's an inference not so subtle. Probably the "female journalists" understand what it means to be slung into forms better even than the masculine editor. But how about that "female journalist" anyway?—is there a term of more insidious opprobrium than "female" when conferred by the opposite of the species?

Also, the "well-earned vacation." Breathes there a man with ego so dead that to himself he ne'er hath said—"This job is killing me; I need a vacation?"

If the editor had not thus masculinely chosen to wash his hands in public, we might have thought, "Well, now, this is an extraordinarily good number of the Minnesota Daily! They—" ('they' being anything from the managing editor to the office boy) "are really handling the paper mighty well this year."

As it was—well, the women inadvertently got the credit for the excellence of the number.

Rev. Roy Smith, on "Self-mastery"

Rev. Roy Smith of Simpson M. E. church, Minneapolis, took the "Land of Samaria" as the rallying ground for his symbols of sermon, preached in chapel service last week. His talk

was based on the text "And He must needs go through Samaria." "Samaria," he said, "is a land of sorrow and weariness—a land where self-mastery predominates. For the land of difficulty is the land of self-mastery," declared the speaker. "There is a second thing about the land of Samaria," he continued. "It is a land of self-determination. We determine our own destinies by determining our own Samaritans. No man is ever going to attain any more than he thinks he can do."

Owner of Filene's Store Tells of European Trade

The students of the School of Business were so fortunate as to hear Edward A. Filene speak of European commercial conditions at an assemblage held last week. Mr. Filene is not only known nationally as the owner of one of the most progressive department stores in the country, but as an authority on international needs from the industrial aspect. In his talk he mainly emphasized the necessity of an international court of justice for the arbitration of difficulties arising from the intense individualism of the various countries, each seeking to develop its own scheme of government.

As Mr. Filene has just returned from a four months' tour of Europe, he was able to give a very telling close-up of post-bellum conditions "over there." Nearly all of the countries are controlled by socialists, Mr. Filene is quoted as saying, varying in degree from the extreme radicalist, as the bolshevist or soviet, through the independent or middle class to the ultra-conservative (though just what might be an "ultra-conservative socialist" introduces an element of paradox.) The intense nationalism of the various countries leads to obvious difficulties in trade. With the necessity of unloading freight and passengers at the border and reloading upon trains of the other country, almost insurmountable difficulties to international trading are created.

Germany is facing the worst winter it ever did," said Mr. Filene. "She has about twenty million more people than she can support. Socialist and bolshevist propaganda are circulated freely among all classes of people and liberty amounts, in fact, to license. Trade in Germany is at a standstill but business is developing rapidly."

Alumni Organizations

Nora Frye writes from Spokane, Washington, where she teaches English in the Lewis and Clark High School, that the Spokane branch of the General Alumni Association of Minnesota is by no means inactive. Dr. W. S. Frost, '01, med. '04, is president, and Gertrude Gee, '07, is secretary.

Committees for Academic Reunion Announced

The committees in charge of the various features of the Academic alumni reunion which will be held at 6:15 Friday night, November 19, in the Minnesota Union ballroom, have been announced. They are:

Nomination of officers.—Dr. Geo. M. Bauer, '94, chairman, Elizabeth Fish, '97, Rodney M. West, '06. This committee will also submit nominations for membership on the board of directors of the General Alumni Association.

Program committee.—J. Z. Nebbergall, '06, chairman, Helen Fish, '02, William Hodson, '13, John McGovern, '11 Law.

Supper committee.—E. B. Pierce, Chairman, R. R. Shumway, '03, Mrs. C. A. Savage, '04.

Reception committee.—Mrs. Joseph

Jorgens, '00, chairman, Mrs. Frank M. Warren, '04, Mrs. J. E. Oren, '05.

The present officers of the Academic Alumni association are: Prof. J. C. Hutchinson, '76, president; Ruth Rosholt, '04, vice president; Elizabeth Ware Bruchholz, '11, secretary; J. C. Nebbergall, '06, treasurer.

A Unit at San Francisco

Dr. Arthur H. Nobbs, of the college of dentistry, University of California, proposes a San Francisco unit of Minnesota alumni in a letter just received by Mr. Pierce. His letter follows:

"I sincerely want to congratulate you on the Weekly. Its new features and improved style make it even more welcome. When reaching the issue of a few weeks ago, it occurred to me that there were most likely many good and loyal alumni here in the bay district who might well get together and become acquainted, and incidentally organize for the good of Minnesota, and education in general. If I can aid in any way in putting such an organization over I will gladly do so." A fine idea. It seems to the editors that there has been in years past some sort of organization among our alum-

ni in San Francisco. If so, there is no doubt but that it can be revived. San Francisco alumni, please call Dr. Nobbs at the College of Dentistry, Parnassus Ave. and Arguella Boulevard, and help him start the wheels turning.

Dawson, Montevideo, Madison—Attention!

Preliminary steps leading to the organization of an alumni unit at Dawson, Minnesota, have been taken by N. Robert Ringdahl, '09, Ed., superintendent of the Dawson public schools. In his first letter Mr. Ringdahl said, "I have read in the Alumni Weekly of the proposal to organize local alumni associations. I should like to start a movement of that kind in this vicinity. Do you think we should make Montevideo the center to cover several counties, or do you think it would be better to make Dawson or Madison the center? They reach practically only immediate communities. I have one of the old large directories and am ready to push this thing through, but would like to hear from you first."

Mr. Pierce advised locating at least the preliminary organization at Dawson, the home of the organizer, and is preparing for Mr. Ringdahl a corrected list of alumni living in his vicinity.

The President on University Needs

President L. D. Coffman delivered before the Rotary Club of Minneapolis at the Radisson hotel, last Friday, his first comprehensive statement of University conditions since his assumption of the presidency. That the University is facing one of the most critical periods in its history, he showed convincingly and in full detail. Many Minneapolis alumni are already familiar with his talk, but for the out-of-town readers the following digest, as reported in the Journal, will be of interest.

"The University of Minnesota is living on reflected glories of the past. We don't intend our university to be less efficient than other institutions of its kind, but if it is to keep up the pace it must have financial relief from the situation to which past and present conditions have brought it.

"The university has undergone tremendous changes during the last 25 years. I find that, 30 years ago, there were less than 1,000 students enrolled. Today there are more than 7,000 on the campus, while the university is reaching more than 20,000 people. There are today more than 1,500 on the payroll.

The survey commission report.

"These changes were responsible for two things last spring—the appointment of a university survey commission and the decision to ask an emergency appropriation from the legislature. This emergency appropriation, which will total \$1,610,000, has been thoroughly explained.

"Roughly divided, \$845,000 of this sum will be used for salaries, \$500,000 for supplies and equipment and \$265,

000 in obtaining additional instructors. This appropriation is entirely distinct from the regular biennial budget which is now in process of preparation. It is intended to supplement the remainder of the 1919-20 budget, which must be made to last until July 1, 1921.

"The survey commission appointed last spring when the situation at the university began to be acute, has presented one report and has another almost ready.

Needs of the future.

"I even expect to see a law very soon which will provide for general secondary education. That will mean another increase in our registration. And right now our class rooms are congested and our laboratories overflowing."

"There was once the time when eight years of schooling was regarded as the standard. Then we got the laws that required a child to continue in school to the age of 14, and then later to the age of 16. At the present time some of our states have raised the age limits to 18 for boys and 20 for girls. With the sentiment increasing in this direction I expect to see a readjustment. I think the day is not far off when the elementary schools will begin to take some of the training now accomplished in the universities and higher schools.

"Now we don't propose to be less efficient than other universities. But there is only one way to keep up the pace—that's increased revenue.

"We have two forms of revenue—taxation and private benefaction. I was surprised to learn that practically no benefactions have been given the University of Minnesota. There are many things that a university needs that can be provided only by private benefaction.

"A university, remember, is not only a place where students recite and work in laboratories. It is a place where human character is formed. There are many things in connection with this latter phase of university work that cannot be provided for in the regular channels.

Buildings sadly deficient.

"At the University of Minnesota there is no chapel where nonsectarian devotional exercises can be conducted. There is no beautiful auditorium for recitals and concerts. There is no alumni building where the students can be brought into close touch with those who have preceded them and where the latter can be kept together.

"These are things that the students need just as much as they need adequate classrooms and laboratories. At present much of the social life of the student is determined by the eating houses, theaters and places of amusement in the twin cities.

"If I had my way the student at the University of Minnesota would lead a dormitory life.

A real crisis faced.

"The university today is facing a crisis in which the progress of years is threatened. We have lost instructors, five valuable ones in the past eight months. Our classrooms and our laboratories are far too crowded. We need new buildings. The university is

the key to the industrial and commercial future of the state and we cannot afford to have it threatened. But you can never preserve the morale at the University of Minnesota or any other such institution while the available funds are inadequate to pay the instructors a proper living wage."

The Story of the Week in Football

Reviewed by Harold Schoelkopf, '22

Minnesota fell last Saturday before, not so much a superior team, as an eleven which uses to great advantage the newer and more spectacular branches of the game. The Gophers, scoring about three first downs to their opponents one, and marching the length of the field several times, were forced to take a bitter defeat from the Illinois team simply because the Orange and Blue knew how to use the forward pass and use it effectively.

After falling three times this season before the wily overhead attack, the Gophers can at best, by winning the next three games on their schedule, only make an even 500 percent record, which, taking into consideration the fact that the Maroon and Gold faced a banner year this fall, is not a record much to vaunt. During the Indiana game and in the Illinois game, the Minnesotans made attempts to use the aerial attack, but failed to make it as effective as would have been possible were more stress laid upon it.

Game clean and well played

However, though the Gophers fell before the strong and well-schooled Illini, there is no disgrace in the defeat. The proteges of Bob Zuppke are already in championship form and will make a strong bid for a clean slate the remainder of the season. Versatile, hard-fighting, and almost uncannily clever with the pass, the Orange and Blue presented perhaps the greatest team in the West, or in the country for that matter, to the Gophers who were striving with a fight born of sheer desperation to stage a long expected comeback. Both elevens played a clean game and played it hard. The Minnesotans did not suffer a single penalty in the entire game and the Illini suffered few. Despite the fact that the Gophers lost to Illinois at Urbana for the first time in 21 years, it is no disgrace to be

beaten by the sort of team which wears the Orange and Blue this fall, while to make any progress against the Zupmen, and to actually score against them, is a bright phase of football this fall.

There is no more heartening phase of foot ball this fall than the record of the first quarter of the game. Time after time the Minnesota forward wall clashed through and threw the Illini back for substantial losses. Time after time the best efforts of the speedy Orange and Blue oval carriers were stopped cold without gain. It was a battle of giants in that first quarter and Minnesota held the upper hand.

Gophers weak in aerial attack

The game last Saturday brings a lesson into the Minnesota camp. The Gophers must learn to use and stop the forward pass. Straight football and the famous line smashing tactics are wonderful ground gainers and are of unquestionable benefit near the goal posts, but the forward pass is so much easier, so much quicker, and so much more heartening to the men on the team that it would seem that the Maroon and Gold would devote their major efforts to perfecting it. True, the aerial attack does involve a chance, and a big one, but in the end the results usually justify the risk. The two touchdowns which won the game for the Illini came via the overhead route when a pass from the backfield to the end netted once thirty yards and once thirty-five for a straight run for a counter after the Orange and Blue line had failed to pierce the Minnesota forward wall for gains.

This Saturday, November 6, the Gophers meet the powerful Wisconsin team on Northrop field. The Badgers have been training two weeks for the battle, having had an open date last week, and will bring to Minnesota an unusually strong eleven. Last year the Maroon and Gold triumphed over the Cardinal and White in a sensational and dope-upsetting game 19-7, but the Madisonians are not expected to prove as easy this fall. The Badgers took a 27-7 count from the Northwestern team which defeated the Gophers 17-0. While experience has proved that there is nothing in the matter of comparative scores, nevertheless they do give some indication of relative strength.

Alumni Personals

'81—Mr. and Mrs. Fred B. Snyder have announced the engagement of their daughter, Mary-Stuart, to Mr. Crawford Johnson, Jr., of Birmingham, Alabama.

'88—Dr. Arthur T. Mann has recently returned from the meeting of the American College of Surgeons, held at Montreal, Canada, at which there were gathered notable surgeons from England, Ireland, Canada, and South America, as well as from the United States. Dr. Mann is president of the Western Surgical Association which meets this year at Los Angeles, California, early in December.

'91—William B. Morris, who is advertising director of the Munsingwear corporation, has been appointed chairman of the Publicity Committee in charge of advertising for the big drive for community funds that is to be put on in Minneapolis by the Minneapolis council of Social Agencies. The sum to be raised will approximate a million and a half. The campaign begins November 15th.

'93—Emily R. H. Bell, who is living in Saratoga, California, writes that to her great pleasure she has as neighbors her old college friends, Ella and Clara Kellogg, '93, who have recently been entertaining as their guest Clara Baldwin, another U of M classmate of Miss Bell's.

'94, Law '96—A. T. Larson, in the general practice of Law with offices at 854 Mc Knight Bldg, Minneapolis, was elected to the presidency of the North Star Benefit Association of Moline, Ill. at its triannual meeting in August last. The head office of the Association is at Moline. Mr. Larson takes care of most of the duties of this office at his Minneapolis office.

To Mr. and Mrs. Eby G. Gridley (Rose Marie Andrews, 1913, and Eby G. 1901) a son, Grant, born October 3, 1920. Mr. and Mrs. Gridley are living at 403 N. 25th avenue East, Duluth.

'01—Major F. F. Jewett has changed his address from A. P. O. 944, Antwerp, Belgium, to 8 Avenue d'Iena, Paris, France. He expects to be in Paris permanently, in so far as any Army detail is permanent. Mrs. Jewett and the two boys are with him.

'01—Frances Johnston has been Dean of Women and instructor in history in the State Normal school at Cheney, Washington for the past fifteen years. At present she is doing graduate work at Columbia University. Her address is 416 West 122nd, Apartment 61, New York City.

'03 Law—Hugh J. McClearn, is one of the attorneys for the fire sufferers in the cases arising out of the forest fires which destroyed the villages of Moose Lake, Kettle River and Automba in Carlton county, Minnesota, and the territory between those villages. Something like eight hundred cases are being tried before the five district judges of the eleventh judicial district sitting at Duluth. The case has been on trial for five weeks and indications are that it will run for many weeks yet. Mr. McClearn was one of the attorneys for Jacob Anderson, a settler living near Moose Lake, who got a verdict against the Minneapolis, St. Paul & Sault Ste. Marie Railway company and Walker D. Hines, the director general of Railroads, in December of last year, a case which was appealed to the Supreme Court where the decision of the district court was affirmed on September 17, 1920. This was a test case and the law announced in that case will be the law applicable to the eight hundred cases now on trial. The cases are followed with a great deal of interest by reason of the great number of people and the large amount of money involved. Mr. McClearn is active in the practice of law in Duluth, Minnesota, with offices in the Torrey building.

'04—Martin Aygarn, for a long time the superintendent of schools at Sauk Center, is now in charge of the schools at Buhl, Minnesota—one of those range towns where they do things first and think about the cost later.

'04—Cyrus Barnum is beginning his second year as executive secretary of the University Y. M. C. A. Cy's office is in the Minnesota Union Building, but by this time next year he hopes to be located in a new building all his own.

'06—Eloise N. Truesdel is assistant principal in the Senior High school at Austin, Minnesota.

'07—Mrs. C. W. Chambers (Mary F. Loftus) of Billings, Montana, and daughter, Jean, are at present in Minneapolis visiting.

'07 Chem.—J. M. Doran remains with the Bureau of Internal Revenue, as chief of Industrial Alcohol and Chemical division of the Treasury department.

'07—Dr. Oliver J. Lee, member of the research staff at the Yerkes Observatory, Williams Bay, Wisconsin, on October 8 obtained photographs of the highest solar prominence so far recorded. In less than four hours it rose from 90,000 to 517,000 miles in height. Very high prominences are not common. They furnish one of our best means of investigating the regions about the sun. These photographs were made with the Rumford Spectioheliograph, using violet light of Calcium only.

'10, gr. '14—A. P. Hodapp has charge of the political science work in the college department of St. Thomas college, St. Paul.

'11—William J. McNally will have another play produced this season by the Shubert Stock company. Mr. McNally has already more or less arrived, not only as a play-wright but as a reviewer and newspaper man of note. His "When the Clouds Roll By," produced locally last year will be recalled as a very successful production of the Shuberts. The new play is called "the Iron Queen."

'11—Mr. and Mrs. Arthur P. Smith have moved into their new home, 318 Groveland avenue, Minneapolis.

'12 Dent.—Ernest S. Johnson is practicing in Waterville, Minn.

'12—Robina Kneebone has been graduated from the Connecticut Training school for Nurses, at New Haven, and has accepted the position of Theoretical Instructor at the Maternity Hospital, Cleveland, Ohio.

'12, M. A. '13—Amy R. A. Pellatt is teaching Algebra and History in the Waterville, Minnesota, high school.

'12 Dent.—F. C. Selvig and Miss Ella Sanderson, St. Olaf, 1911, of Harmony, Minnesota, were married at

Our Best
Suggestions
for the Week
of November 8

S E E

BERT LYTELL
in
"The Price of Redemption"
at
The STRAND
Minneapolis

ROBERT W. CHAMBERS
in
"The Fighting Chance"
at
The LYRIC
Minneapolis

SHUBERT STOCK COMPANY
in
"Civilian Clothes"
at
The SHUBERT
Minneapolis

Harmony August 18, 1920. Dr. Selvig has built up a very lucrative dental practice at Fairview, Montana.

'13 H. E.—Mrs. G. E. Holm (Julia Zanger) goes this fall to Washington, D. C., to make her home, as her husband is in the employ of the government.

Mr. and Mrs. H. C. James, of St. Paul, have announced the engagement of their daughter Linda (1914) to William A. Bennitt (1920), of Goodhue, Minn. Mr. Bennitt is studying law at the University Law School. Miss James is the acting executive secretary of the Minnesota Public Health Association with headquarters in St. Paul.

'15—Adeline M. Brobeck is principal of the Junior High School at Austin, Minn.

'15—Frederick Bruchholz is taking his second year in the Harvard Graduate School of Business Administration.

'15, Med. '17—G. A. Larson has become associated with the Doctors Rindlaub, specialists in diseases of the eye, ear, nose and throat, at Fargo, N. D.

'16—Gr. '17—Ralph Colby is teaching in the department of English at the University of Illinois. This is the second year of his appointment.

'16—Emma Siehl is head of the domestic science department in the Austin public schools.

'16—Ruth Walfred is teacher of chemistry and physics in the Austin public schools, Austin, Minnesota.

'17 Ag.—John F. Mueller since his graduation has been in the civil service in federal grain supervision as a grain sampler. During this time he has had experience in various phases of grain supervision work and has been brought in contact with many inspectors in Ohio, Indiana, Illinois and Missouri. On October 6 he took the civil service examination for assistant in federal supervision and expects to remain in the work in southeast Missouri.

'17 Law—Oscar M. Peterson is practicing law at Marshall, Minnesota, where he is running for judge of probate of Lyon county.

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19th Anniversary Sale

*Began Monday,
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*Continues for
Three Weeks*

THIS is the great annual storewide sale that for eighteen years has proven itself to be one of the outstanding mercantile events of the Northwest.

This year, owing to prevailing market conditions, our Anniversary Sale will take precedence over any sale we have ever announced.

Each day during the progress of the sale, one or more full pages in our daily papers will be devoted to the stirring news of this important economy event.

'17 Ag.—Harold C. Timberlake, who was last year teacher in Agriculture and Athletic director in the High School at Lake City, Minnesota, has been elected assistant cashier of the Security State Bank of Lake City and is now devoting his full time to the bank.

'18 Law—Clarence O. Lande is located at Roundup, Montana. He is running for county attorney.

'20 Law—Karl H. Covell, after graduating, took over the practice of Henry J. Merdink, of the class of 1913, at Ely, Minnesota. On Mr. Merdink's return from Texas, Mr. Covell removed his law practice to Atwater, Minnesota.

'20 Law—Charles H. Davis is with

Koon, Whelan & Hempstead, Minneapolis.

'20—James Gray is to have his comedy "Husbands for Three" produced by the Shubert Stock company this coming January. A. G. Bainbridge, managing director of the Shubert, to whom Mr. Gray submitted the play at the close of last season, considers it "high comedy at its best." It was written while Mr. Gray was in college.

'20 Law—Donald D. Harries is with the State Securities commission in St. Paul.

'20 Ex.—Edwin Dudley Haskell is now a major in the A.R.C., and is still stationed at Tirana, Albania. A letter to C. H. Klaffke '17, who is superintendent

of schools at Ryder, North Dakota, tells of the great needs of the people, their distress, the lack of social opportunities, the life in the mountains of Albania, and many interesting anecdotes of his daily life.

'20 Law—Martin L. Kahner is practicing law in the Plymouth building, Minneapolis.

'20 Law—J. H. Lande has been in the real estate business at McGrath, Minn.

'20 Law—Eli R. Lund is practicing law at Windom, Minnesota.

'20 Law—Ralph H. Peterson has recently opened a law office in the Metropolitan bank building, Minneapolis.

'20 H. E.—Grace Styles is teaching domestic science in the high school at Waterville, Minn.

To Mr. and Mrs. Sprague Townsend (Margaret Hodge, a former student of the "U") a daughter, Mary, born last September.

Faculty

Dr. A. E. Jenks, director of the Americanization training course at the University, also president of the National Council of Americanization, left for Omaha, Nebraska, last Thursday evening, whither he was called for a three-days' conference relative to the establishment of a four or five year Americanization program.

The work in Nebraska will have the support of the Rotary club, Kiwanis club, Elks club, Concord club, and a number of other organizations. The conference aims to include the point of view of labor, the Catholic church, the Protestant churches, women, education, industry, foreigners, and rural and urban population.

Dean Leland's four year old daughter recently fractured her skull in a fall, making it necessary for her to undergo a serious operation. She is getting along splendidly and on Monday it was hoped that she could shortly be removed from the hospital.

Deaths

Marion Rickard, graduate of the class of 1913, died very suddenly last July of diabetes. She was the sister of Truman Rickard, who wrote the music to "Minnesota, Hall to Thee!"



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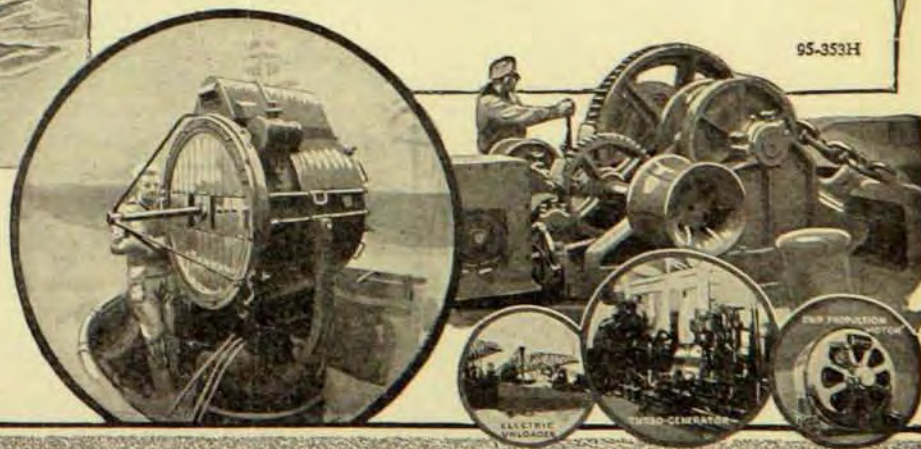
Life on the Ocean with Electricity at the Helm

IN the old days, life before the mast was rated in terms of man power but the new sea is measured in horsepower, with electricity as the controlling force.

A modern electric ship, like the "New Mexico" or the "California", is a great city afloat. With oil for fuel, a central power plant generates sufficient energy to propel the massive vessel and to furnish light and power for every need.

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To make possible marine electrification the future needs aboard ship had to be visualized and then the machinery engineered to meet those needs. In this capacity the organization, experience and facilities of the General Electric Company have been serving the American Navy and Merchant Marine.



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The Jersey Dresses

The Jersey Dresses may be had in navy, taupe and brown, fashioned in many pretty styles, and with varied trimmings. There

are coat dresses, with overskirts decorated with open work or silk embroidery; models with pleated tunics and round necks; dresses with vests in bib effect, and many others.

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The MINNESOTA ALUMNI WEEKLY



Technology Number

The Outlook in Engineering and Chemistry

by Dean O. M. Leland

An "If I were President" Editorial

by W. H. Hoyt, C. E. '95

THURSDAY, NOVEMBER 11, 1920

Volume XX, Number 6

Saint Anthony Falls Bank

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The Minnesota Alumni Weekly

Vol. XX. No. 6. November 11, 1920

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The officers of the General Alumni Association of the University of Minnesota are: *Charles F. Keyes*, president; *Caroline M. Crosby*, vice-president; *Edgar F. Zelle*, treasurer; *E. B. Pierce*, secretary.

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FATIMA

CIGARETTES



The Minnesota Alumni Weekly

EDITORIAL COMMENT

The two indispensables—A broader definition of engineering—An impertinent suggestion

"THIS is an engineering problem." The phrase is hackneyed. It is an explanation every technologist has come to expect when the speaker at a professional meeting gets off the subject and begins to preach.—And yet, how often the wanderer is right! Engineering is a tremendously big subject—so big, in fact, that a clever man once said, "There are two classes of people that the world cannot do without: the philosophers, who rule the world, and the engineers, who run it."

To be sure, the maker of this epigram was drawing a logical distinction, and logical distinctions sometimes require explanation. In dividing the world between the philosopher and the engineer, there was, doubtless, no deliberate attempt to exclude the scientist—the creeper variety of philosopher—any more than it was thought to disparage the lawyer or the clergyman or the business executive, much of whose work, though structurally less tangible, is in its nature as truly engineering as that of the surgeon or the technologist.

THE technologist must grow accustomed to this larger definition of Engineering. The world's development is reaching the stage at which mere specialization within a single field is insufficient. The vast function of engineering, a complicated social organism, is forcing the surgeon to look for technical aid in developing his profession; the businessman, likewise, is so helpless without the technically trained executive that a number of schools are already offering combined

courses in technology and commerce; the lawyer-technologist is still a rarity, but his future is assured; and we even have our theologians who insist that the divinity should be constructed according to mechanical principles!

A BRIGHT outlook for the engineer there is,—and especially bright for the technological one. The professional philosopher, however, in common with other old-line potentates, seems to be wielding his scepter from a somewhat wobbly throne. Few—too few, comparatively—technically trained men have cared to put in any time on either pure science or pure speculation, although when methods count as much in philosophy as they do today their background would be decidedly useful. Still, theory and practice need each other now as badly as ever. If the engineers can unite among themselves, might not a few intrepids bridge the gap and do something also for philosophy?

But then, this also, as our friends would say, is perhaps an engineering problem.

Calendar

SATURDAY, NOVEMBER 13

Football. Iowa at Iowa City.

TUESDAY, NOVEMBER 16

Second regular recital of the music department. University string quartet, 8:15 P. M. Little Theater.

FRIDAY, NOVEMBER 19

Academic alumni dinner and election of officers, Minnesota Union ballroom, 6:15 P. M. Concert and dance. University Band and Glee Club, for the benefit of these organizations Armory 8:15 P. M. 1904 Law class banquet. Details not yet announced.

SATURDAY, NOVEMBER 20

Homecoming Day.
Football. Michigan at Minneapolis.

Engineering, Architecture, and Chemistry

The Situation Described for the Benefit of the Alumni

By Dean O. M. Leland

It should be needless to ask a newcomer to the University if he is enthusiastic regarding the future. Especially if he is concerned in administration, the fact of his becoming a part of the institution shows that he has faith in its development and is willing to assume his share of responsibility for it. Nevertheless, I wish to state at the outset that, in coming to Minnesota, I see a bright future for the University and for the technical colleges in which I am particularly interested. I find a growing faculty with a genuine spirit of coöperation among the various departments, a loyal and interested body of alumni, and established policies which indicate the broad vision of the board or regents. The University possesses a beautiful site for its buildings, a systematic plan for their construction, and favorable opportunities for the expansion of the campus. But in my opinion the greatest asset lies in the popular sentiment throughout the State in favor of the University and the responsiveness of the legislature to its needs. Minnesota believes in education and that, for her sons and daughters, it must be of the best quality. As a matter of course, Minnesota has a great university and intends that it shall retain a position in the front rank of American educational institutions.

However bright the future may appear, present conditions must be accepted as the basis from which our growth and development are to proceed henceforth. Therefore, you will be interested in the existing situation in Engineering, Architecture, and Chemistry, as well as in our aims, our hopes, and our needs. I shall venture to indicate, also, some of my personal views in order that we may become better acquainted. In addition to a faculty, a technical school requires housing and equipment. Garfield carefully included a log as well as Mark Hopkins when he defined his university. These three elements, therefore, must be kept in mind during our consideration of these colleges.

Post-war Congestion

The unprecedented increase in the freshmen class last year (1919-1920)



DEAN LELAND

New Dean of the Faculties of Engineering, Architecture, and Chemistry

resulted in congestion, in the technical schools, especially, owing to the great amount of instruction given in laboratories, shops, and drafting rooms. As soon as practicable, additional instructors and supplies were provided and the emergency was temporarily disposed of, although under strained conditions and limited space. This year there is similar congestion due to insufficient room and equipment. Instructors were secured, but with difficulty and delay owing to the demands of other colleges, as well as the industries, for technically-trained men. Thus we are operating under unfavorable conditions. Moreover, the situation will be worse next year unless relief is obtained in the form of equipment and building space, since the large wave of students will then reach the junior year when the professional laboratories in civil, mechanical and electrical engineering will be involved.

Salaries

The salary situation in these col-

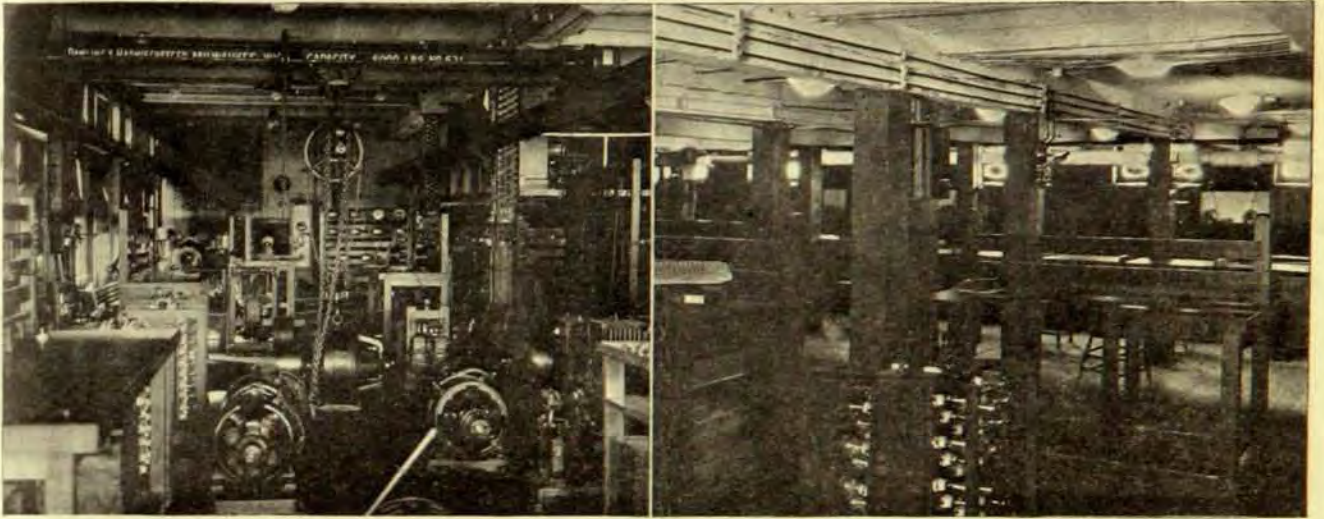
leges is acute and the loyalty of many members of the faculty is being subjected to a severe test. In order to obtain instructors in the open market it has been necessary to pay larger salaries than are received by older and more experienced members of the staff. Also, various increases in pay have been made in order to retain valuable men who received tempting offers elsewhere, while funds were not available to provide corresponding increases in equally meritorious cases. This has resulted in dissatisfaction in many instances with a consequent lowering of morale and loss of teaching efficiency. I must state, however, that the hopes of all for a satisfactory adjustment of salaries are centered in special action by the legislature this winter, which everyone confidently expects. I believe some such action is necessary to restore the morale of the Faculty.

Equipment and Buildings

The need of additional buildings and equipment to accommodate the large body of students is critical at this time in the engineering departments. It is usually possible to obtain teachers without great difficulty when the necessary funds are made available early in the year. But considerable time is required to locate, purchase, and install machinery and apparatus even under normal conditions, while the present delays in construction and delivery make it a matter of several months, at least, to obtain such material. A trip through the laboratories reveals the fact that much of our machinery is obsolete and should be replaced by modern types. Moreover it must be doubled in quantity if we are to give adequate instruction to the increased classes. Owing to lack of space and equipment, it has already become necessary to hold regular classes at night in the engineering shops.

Electrical Engineering

The present buildings of electrical and mechanical engineering were erected twenty years ago as portions of the rear wings of a proposed building. The electrical department had



CONDITIONS UNDER WHICH THE ELECTRICALS HAVE TO WORK

The above two photographs illustrate the intolerable congestion in the Electrical Engineering building. On the left is the main laboratory, and on the right is the basement laboratory.

outgrown its facilities many years ago and after many appeals for relief its new building was considered the first departmental building which should be provided under the "Comprehensive Building Plan." The electrical engineering course has the largest registration in the College,—about 350 at the beginning of this year. Can you realize that the present building contains but one main laboratory, the congestion in which may be seen from the accompanying illustration, a tiny radio laboratory equipped largely by the U. S. Signal Corps, and a large under-ground room, used as a laboratory, in which there is but slightly over six feet of headroom, in addition to two class rooms, one of which ought to be available for design? This condition can only be characterized as pathetic. The department seriously considers restricting the number of students who will be permitted to register for electrical engineering. The mechanical department is also seriously limited by insufficient room. The only relief from this situation lies in additional buildings for these departments, and they must be provided as soon as possible if the grade of instruction is to be restored to a reasonable standard. It has been necessary to omit practically all research work and applied designing in electrical engineering.

Highway Laboratory

The experimental engineering laboratories have become too small for the various activities which they house. An addition, or separate building, is needed to provide further facilities for highway and structural investigations. The inspection and testing service of the State Highway Department is under the direction of a member of our Faculty and all tests of its road materials are carried on in this laboratory in addition to the work of instruction. This cooperation has advantages for the University as well as for the Highway Department, and brings a large number of our students into contact with one of the greatest public works of the State. Two hundred former students of this College have served on the engineering corps of the Highway Department.

Chemistry

In the School of Chemistry, the crowded condition will be relieved next year by the completion of the building, for which the contracts have recently been let and construction has begun. This carries with it the improvement and completion of the ventilating system which has never been satisfactory and which, in the post-war congestion, has been seriously ineffective in the large laboratories. The Division of Chemical Engineering

has need of a large amount of mechanical equipment in order to perform its various functions. It is confined to a portion of the basement in the present building and will not be free to develop properly until its special building is provided. This was included in President Burton's list of buildings particularly needed at the time of his annual report for 1917-18.

Architecture

The plans of the Department of Architecture include the establishment of a course in interior decoration, which is in demand. As a result of the S. A. T. C. instruction given in the College during the war, a roof-house, or fourth floor, was added to the Main Engineering Building and this has provided the necessary expansion for the Department of Architecture which now occupies most of the upper two floors of this building. An optional course in Architecture has been introduced this year in which special stress is laid upon construction rather than design.

Hydraulic Engineering

It is inevitable that we must develop a hydraulic laboratory of the first rank in connection with a strong department of hydraulic engineering. The public interest in the state requires the utilization of its water power of

which there is a huge amount undeveloped. We must provide advanced instruction in hydraulic engineering which shall prepare men for this service, but we must also build a laboratory in which to perform all the investigations and tests that may be required in this part of the country. The advantages of the new government dam should be made available for such a laboratory to be administered by the University alone or in cooperation with the government. This College should take a prominent part in this statewide development of water power. Already the Civil Engineering Department has been utilized by the State Tax Commission in the appraisal of this power, although a mere beginning has been made along this line.

Research

One of the most important fields of usefulness of a technical school should be the research carried on by its faculty and students and their collaborators. I feel that our research work here is in its infancy and should be established upon a broad foundation. To accomplish this most effectively, we should create an institute for technical and industrial research which would have the functions of a service laboratory for the industries as well as an engineering experiment station for the State of Minnesota and a research department for the technical schools. The facilities of such an institute would be available to industrial organizations or individuals for investigations requested by them and for which they would provide the necessary expenses, in the form of fellowships or otherwise. Also, the regular staff, faculty and students would perform their research work under most favorable conditions and the publication of their results would greatly extend the sphere of usefulness of the College.

Outside Work by Faculty

The teacher of pure science carries on investigations in the laboratory during his leisure hours and derives inspiration from them in addition to contributing to his science. But although the engineering teacher may perform research work in the same way, and with similar benefit, his value as a teacher of engineering stu-

dents will be greatly increased if he engages from time to time in professional practise, that is, outside work. It places him in contact with other engineers and business men; he keeps in touch with the latest developments in his field; his views are broadened; he brings to his classes the energy and authority of the engineer who is competing with other men in his profession; and he gains the confidence and respect of his students which enables him to instruct them forcefully and effectively. I am a firm believer in outside work by the members of the faculty and shall encourage them to engage in it, not only in vacations but during the college year, provided it does not interfere with their university duties. In order to make my position clear in this matter, I must add that the faculty member must strictly observe the recognized ethical principles; that his charges must never be less than those of his competitors; that he must not utilize his university position to gain any advantage over his competitors or associates; and that he must remember that he is an employe of the University and the State of Minnesota and cannot honorably be a party to any action which is opposed to their interests. The engineering professor who is entirely fair in his practice need fear no criticism from outside engineers for doing professional work in competition with them. He should become associated with their organizations and participate in their councils. Especially should he take an active interest in civic affairs. His professional services should be utilized by the University whenever his special knowledge may be required.

Alumni Service Bureau

The relation between alumni and college is generally accepted as one-sided, that is, that the alumni owe to the college a debt which can rarely be fully paid. I believe that the technical school has also a duty to its alumnus which is two-fold: First, it must maintain a reputation and high standards which shall never permit him to be ashamed of his alma mater. Also, it should assist him in his work and in rendering service to the community, state or country. I wish to state a project which I hope to carry

out, along the line of this latter duty of the College. Briefly, it might be called an Alumni Service Bureau, and its object may be described as placing the alumnus in touch with a position where he can be of more service, which will be indicated, usually, by a higher salary; and likewise to assist the employer in finding the man best qualified to fill the position. This does not look like a new proposition, I admit, but I hope to carry out the plan more systematically and thoroughly than is usually the case. Its success will depend largely upon the support and cooperation which it receives at the hands of the alumni in executing the necessary forms and keeping the Dean's office informed of changes. It is only a part of my plan to find positions for men who are out of work, but the principal object is to find better places for those who are already employed, by means of accurate and complete records of the experience, qualifications, and desires of all our graduates and former students insofar as we may be able to locate them. It will materially assist in starting this system if each alumnus of Chemistry, Engineering, or Architecture who reads this will write to the Dean's office without delay stating his present and permanent address, year of graduation, present position, and character of work. Also, if any technical employes are desired, remember that Minnesota men will give the service and send a detailed statement of the qualifications desired and approximate salary to be paid.

Finally, I must repeat that the future looks bright for these schools notwithstanding the somewhat pessimistic tone of my first paragraphs. There is no reason why the youth of Minnesota should not have as good facilities for a technical education as those from Massachusetts or New York. I am not satisfied with the existing conditions,—I hope no one is,—but they will be improved very materially, I am sure, and you may be certain that all our efforts will be directed to that end. The loyalty of the faculties of both colleges is commendable and very encouraging. The support of the alumni is always the bulwark of the faculty, and your visits are sources of inspiration. I hope to see all who may have the opportunity to stop at my office.

A Glance about the Campus

Dean Appleby made State Delegate

Dean W. R. Appleby, of the School of Mines, who has only recently returned from an extended trip through the western states on which he inspected a large number of mining properties, has been appointed by the governor as the State's representative at the twenty-third annual meeting of the American Mining Congress which will meet in Denver the week beginning November 15. Dean Appleby is trying to arrange his work so as to enable him to attend, although at this writing he is not sure of the possibility.

Research in Structural Engineering

The research work in structural engineering during the past year has followed three principal lines:

(1) Secondary stresses in long span steel railway bridges. (2) Shrinkage effects in reinforced concrete, and possible methods of elimination. (3) Proportioning of concrete aggregates.

The secondary stress investigations were begun as analytical studies in 1915. In 1917 opportunity was offered to make some experimental determinations on the large riveted span of the Norfolk and Western Ry. at Kenova, West Virginia. The analysis of the data delayed two years by the war is now complete. An account of the test and experimental results will appear in the engineering press at an early date. A full account of both analytical and experimental studies will appear later in the year as a bulletin of the Engineering College. This work has been carried on by Professors J. I. Parcel and G. A. Maney.

Investigations in the shrinkage of concrete was begun in 1912 by Professor F. R. McMillan. The greater part of the more recent studies has been along the line of causes of shrinkage and their possible elimination. It is expected that a report of the results of the various shrinkage studies will be ready for publication this year.

The investigations in proportioning of aggregate on the basis of a new and simplified method are also well under

way and will be published sometime during the year. The research in concrete, both shrinkage and proportioning studies, has been conducted by Professor G. A. Maney and Mr. M. B. Lagaard.

Techno-log, new Monthly, About to Appear

After lying dormant for five years, the technology schools are again about to enter into the publication field. The Minnesota Techno-log, successor to the Minnesota Engineer, will be coming off the press when this number of the Weekly reaches its readers.

The contents page of the first number shows a discriminating selection of articles, from men in widely different fields, and of known scholastic excellence. "What Colleges Must Do," by President M. L. Burton, of Mich., is a reprint of a speech delivered last year at Yale. "Service, the Soul of Business" is contributed by Chas. L. Pillsbury, consulting engineer. Prof. W. T. Ryan describes "A Water-wheel Turbine Test," and A. H. Abbott, of the St. Paul Gas Co., writes on "The Maintenance of City Gas Pressure."

In addition, there are sections devoted to association and alumni business, and the tribute to Miss Eva Beck, formerly secretary to the dean, is an interesting feature of the college notes.

The staff, with particular mention of the Editor-in-Chief, Harold Wichman, has worked diligently on the publication since last spring, and is making it worthy of alumni, as well as of student support.



ALREADY AT IT

The excavation, all ready for the construction of the Chemistry addition

A short Biography of Dean Leland

Dean Ora Miner Leland was born in Grand Haven, Mich., in 1876. He was graduated from the Grand Haven high school, in 1895 entering the University of Michigan. Five years later he received the degree of civil engineer, having taken strong lines of work in structural and geodetic engineering. During the Spanish-American war he was associated with the United States surveyor general in Florida.

From 1900 to 1903 he was aide and computer with the Coast Geodetic survey. He also saw active service in Porto Rico and along the Behring sea coast. Later he was an instructor at Cornell university in civil engineering, holding two normal five-year appointments as assistant professor, finally becoming a full professor in the College of Engineering in 1916.

Dean Leland was appointed in 1911 by the chief justice of the United States Supreme court, with Director Hayford, as one of the two non-partisan members of the Costa Rican-Panama boundary commission.

During the world war Dean Leland was a member of the 303rd Regiment of Engineers. He was promoted from captain to lieutenant colonel in a short time and sailed for France in May, 1918, where he remained a year. He saw actual fighting service there.

Dean Leland comes to the University of Minnesota from the J. G. White Engineering corporation of New York City. He is married, and has three children.

Engineers' Bookstore proves a big Success

Not the least of the recent developments at Minnesota is the cooperative bookstore established this fall by the society of student engineers in the basement of the Main Engineering building.

The enterprise is not like the ordinary voluntary student endeavor; it is founded on a solid financial basis, and operates under the constant surveillance of the college authorities. The members of the student engineers become stock-holders by paying \$5 into the store treasury. The capital thus accumulated has proved sufficient for

the financing of the entire supply business of the technology schools. Students are not only buying their material cheaply but, as a result, are actually earning dividends, besides.

A look into the crowded apartment is sufficient to lend conviction to the statement that "you can buy anything from tooth-picks to shoe-laces at the engineers' bookstore." The students are not slow in acknowledging their gratitude to Howard Jacobson, the manager, who has been mainly responsible for the carrying out of the plans.

Badgers are Victors on Northrop Field

Minnesota lost to Wisconsin at Northrop Field last Saturday in a hard-fought, cleanly played game. Neither side made a touch-down, but a drop-kick to goal gave the visitors the long end of the score of 3-0. Space limitations of this issue make necessary the omission of the customary review.

Student Aviators form Aero Club

Students who have seen service in the air have formed the University Aero club. They met at luncheon Monday in the Minnesota Union, and swapped stories of their experiences. The meeting was called by Carlos W. Del Plaine, '21 Engr.

Mines Society is Host to Freshmen

Freshmen miners were tendered their annual reception by the School of Mines society last Friday night, at the School of Mines building. The festivities of the evening included a dinner, speeches by faculty and students, and games under the direction of the upperclassmen.

Expert Salesman speaks to Commerce Club

"The problem of distribution is yet to be solved in America," said A. S. Knox, of the Knox School of Salesmanship, Cleveland, Ohio, to the members of the Commerce club last Friday night.

Four rules for success, as given by Mr. Knox are: (1) Have a definite aim. (2) Determine to win or die. (3) Make an agreement with yourself to overcome all obstacles. (4) Keep your plans to yourself.

The Boys Teased Her; Now It's the Faculty's Fight

Followeth the tragedy of the unfortunate co-ed, who started a rumpus on the top floor of the Main Engineering building. Read it as originally chronicled in the Minnesota Daily:

She slapped a professor,
Slapped him vigorously, too, they say.

It all happened thus. The little sculptoress, who is studying in the department of architecture, was busily working on her model, the figure of a dancing girl with her arms up-lifted. The boys in the class were teasers. After the fair artist had reshaped her model many times, one of the tormentors sneaked up behind her, and pinched her poor little dancing girl's arm. This meant that the work had to be done over again.

Shortly afterward, when a hand suddenly reached over her shoulder and grasped her statuette, patience ceased to be a virtue. Without looking up, the co-ed slapped the fingers vigorously.

"This is the last time I'm going to tell you to leave my model alone," she stormed.

There was no answer but a muffled giggle in a far corner of the room. She looked up.

It was her professor!

Kreisler in Recital at the Armory

Last Thursday night the Armory was filled to capacity for the first recital of the University concert course. Fritz Kreisler was the soloist. The audience was, without exception, dazzled by the old master's inimitable technique. And yet there were not a few who, reminiscent of Haifesz, Seidel, and Elman, left the hall vaguely troubled by the suggestion that in music, as in poetry, youth seems to have a distinct advantage over age.

Regents reject Bids for Music Building

Work on the proposed new music building will have to be postponed, according to an announcement of the regents' committee on construction, that it had rejected all bids submitted.

The lowest estimates received were: general construction, \$214,983, submitted by the Gauger-Korsmo Construction Company; plumbing and

heating, \$52,218, submitted by M. J. O'Neill; electric wiring and equipment, \$16,480, submitted by W. O. Hartig.

Vocational Advice for Women is Resumed

Steps to resume a service to the women students of the University, discontinued on the departure of Miss Katherine Ball, have been taken in the establishment of a woman's vocational committee. Under the direction of this committee, literature dealing with various lines of work will be placed at the disposal of women students, and efforts will be made to arrange conferences with persons actually engaged in particular vocations.

Campus Wireless assumes News Service

Wireless operators on the campus undertook a novel mode of transmitting the news of the game last Saturday. News of every play was relayed throughout the game to the wireless station in the Electrical building, whence it was delivered to the radio receivers at Madison and to a large number of amateur operators all over the Northwest.

The University has an experimental license from the government, which entitles it to use higher power and greater wave lengths than the ordinary. The station is open every week night, and is operated by nine junior and senior electricals. The number of the station is 9x1.

Co-eds oversubscribe Fund for Alice Anderson, '12

Women students have oversubscribed the amount necessary to continue for another year the work being done in China by Miss Alice Anderson, '12. The various classes were represented by teams which canvassed the entire feminine portion of the student body in an effort to secure \$1,700. When the final returns were checked up, it was found that more than \$2,000 had been given.

Miss Anderson, who receives her entire support from the women of the University, is now in the government language school at Peking.

Students compete for Homecoming Designs

The undergraduate committee in charge of homecoming plans is conducting a competition among the students in order to secure designs for

posters to be used in connection with the celebration, November 20. The competing designs will be turned over to the judges Saturday of this week.

Reservations for seats at the joint concert to be given by the Glee club and the University band at the Armory, the night before the Michigan game, are now on sale at a dollar the seat.

Music Department begins Recital Series

Tuesday night, November 9, the music department presented its first regular recital at the Little Theater. The program consisted of sonatas by Handel, Corelli, Schubert, and Brahms, rendered by Karl Scheurer, violinist, and Carlyle Scott, pianist, of the music faculty.

The next concert of the series will be given November 16 by the faculty string quartet, consisting of Karl Scheurer, first violin, Mrs. Carlyle Scott, second violin, A. Pepinsky, viola, and Engelbert Roentgen, cello.

These concerts bring to the campus the best of local talent, and are free to faculty members, students, and alumni.

"IF I WERE PRESIDENT—"

W. H. Hoyt writes from the Engineer's Standpoint

Editors' note.—William H. Hoyt, C. E. '90, C. E. '95, has distinguished himself in Minnesota's service on many occasions. For a number of years he was president of the Northern Minnesota Alumni association, in which position he helped materially in securing for the University some of its most constructive legislation. Last year he was a member of the Governor's Commission which reported favorably on the University as the site for the proposed state war memorial. He is chief engineer of the Duluth, Missabe & Northern Railway, and has come into close contact with the educational demands of his section of the state.

The Editor's request for a short editorial on "If I were President—what I would do to make Minnesota the greatest of state universities" comes to one who has not had opportunity or time to study conditions with care enough to be able to give competent advice. I have, however, taken considerable interest in observing the development of at least one department of our State University, that covered by the College of Engineering. It has seemed to me that one of the things this College has needed very greatly during the past ten years is a dean who will stay with the institution and who has a strong character and willing disposition. It has been unfortunate for this College, as well as for the University at large, that its leadership has been changed so often of late. It needs a man large enough to grasp the entire situation, shake it up and correlate the work of the different departments and the work of its various professors and assistants, in such a way that he will remove a great deal of the more or less personal

conflicts that have hampered results in the past.

In my opinion no operating business of any kind can produce successful results until the entire personnel of the staff is impressed with the fact that the interests of the institution and results produced are the first things for consideration and that personal interest must be set well aside. In other words, all must work for general results before better returns may be expected for the workers.

The College of Engineering must have better coöperation, more effort devoid of personal interest and greater loyalty to the University, from the members of its teaching staff. This can only be obtained by leadership strong enough to lay down the general plan of operation and see that all hands work to the best advantage to produce final results.

As to the product of the College of Engineering, University of Minnesota, I am of the opinion that it is about as good as the average turned out from the various schools of the country. During the past thirty years I have had occasion to employ men from nearly every institution in the land, many of them from Minnesota, and the fundamental knowledge of the Minnesota men is fully up to the average. There is however, in my opinion, one line of instruction which seems to have been neglected. In the complicated processes of economic affairs at the present time, men must be taught to be broad, to have good judgment in the matter of adjusting differences that may arise in various lines of business, to give and take, and in the settlement, come out with all parties feeling satisfied.

The greatest economic question to

be adjusted in the world in the next 25 years, and one which must be rightly settled if progress is to be made, is the adjustment of differences between so-called Labor and Capital. The adjustment of these questions is peculiarly an engineering problem, as the engineer is the man who stands between the two sides as arbitrator and director. To find engineers who are capable of taking positions with the required ability of this kind is very difficult. Our schools teach the fundamentals of scientific knowledge and turn out men who are expert to the last degree in the use of exact science. This, of course, is important, but if we cannot keep the various economic elements of society working together to produce wealth, of what use is such knowledge? Engineering students especially should be impressed with the importance of controlling workers and directing capital on a just and equitable basis, standing as disinterested judges to decide questions to both parties, so that society may operate successfully and better conditions be provided for all. It seems to me this is one very important branch of engineering knowledge which has been neglected in the past, and upon which special effort should be concentrated in the near future. If science can provide means of operating mechanical devices successfully, it must also provide for operating the human elements successfully or the former will be of no avail.

If we can obtain the right leadership in the College of Engineering, backed up with effective work by the teaching staff, there is no question in my mind but this college can produce men who will be successful in handling the world's affairs.

Organization Activities

Miss Beatryce Finn was elected president of the Minnesota "U" club of Hibbing, at a meeting in the library club rooms, Tuesday night October 26. The other officers elected were Florence Donahue, vice-president; Israel R. Sher, secretary-treasurer. The club was scheduled to hold a get-together meeting on November 10.

1904 Laws to banquet on Homecoming Eve

President John F. Nichols of the 1904 Law Class has called a class banquet for the night of November 19—the day before Homecoming.

All members of the 1904 class who can, attend should establish communications with Mr. Nichols. His address is 200 Andrus Bldg., Minneapolis.

Alumnae Tea at Shevlin Hall

The Minnesota Alumnae club will hold open house at Shevlin Hall after the Michigan game, November 20. This will give the old grads who attend the Homecoming a good opportunity to see one another and exchange experiences over a friendly cup of tea. The members of the Alumnae club hope that every former student of the University will consider this an individual invitation and will bring his share of Homecoming spirit to Shevlin Hall after the game.

College Women's Club meets next Monday

The College Women's Club will meet at 2:30 Monday afternoon, November 15, at the Women's Club Assembly.

Mrs. Cordenio A. Severance of St. Paul will give an illustrated lecture on her travels during the past summer from Serbia to Belgium. Mrs. Cephas D. Allen will report on the first conference of the International Federation of University Women, which she

recently attended in London. Tea will be served after the meeting.

Seventy-five attend Education Dinner

The annual dinner of the College of Education Alumni association was held at the Elks Club, St. Paul, November 5. About 75 persons were present, including a number of faculty members. There are, in all, between four and five hundred graduates of the college, many of whom the officers have been unable to reach.

Word from the New York Engineers

The alumni unit of Engineers in New York City has been definitely organized under the name of the Minnesota Engineering Alumni association of New York. Its officers are: D. K. Gaunett, president, David Grimes, vice president; D. C. Smith, secretary-treasurer; H. H. Wheeler, corresponding secretary.

In a letter to the Alumni Weekly, Mr. Wheeler states the aims of the society as, First.—To promote closer relationship between members of the profession located in New York, since experience has taught us that the majority of engineers meet so seldom that they never really become acquainted with each other unless they are active members of some live organization.

Second.—For engineers to keep in touch with progress in their profession, they must have an opportunity to become acquainted both with the problems in every phase of engineering and with the attempts that have been made to solve them. We hope to get speakers from outside the organization to touch on those branches of engineering which are not represented among our own members.

Third.—To assist newly graduated engineers and others in obtaining suit-

able positions here in the East, and to help them in becoming acquainted at once.

Fourth.—To foster Minnesota spirit and to sustain among our members an active interest in engineering and other affairs at the U. of M.

What the Students are doing for Homecoming

The All-University student council, with commendable foresight, sensed the bigness of the coming event and some time ago appointed capable leaders charged with the responsibility of making the 1920 Homecoming the most successful affair of its kind.

George L. Lindsay, general chairman, has associated with him on committees on publicity, open house, registration of alumni, decorations, special stunts, parade and bonfire, Armory program, souvenir program and posters; each in charge of an energetic leader.

The show begins Friday evening, November 19. The academic alumni hold a banquet in the ball room of the Minnesota Union from 6:00 to 8:30, with special features including an address by President Coffman. At 8:30 the joint band and glee club concert begins, the price thereof being one dollar. The net proceeds are to be used to send the band to Iowa on November 13.

During the half-hour intermission at this concert the committee hopes to present (a) the football team of 1903 which defeated Michigan in the memorable 6-6 game (b) Coaches Yost and Williams (c) President Coffman (d) the governor of Michigan and the governor-elect of Minnesota with other representatives of the state house. It is expected that all of these dignitaries will be seated on the stage during the concert and that speeches from a number of them will enliven the occasion. After the concert there will be a bonfire and pep fest on the parade while the Armory floor is being cleared, and after that dancing until twelve.

Attractive prizes have been offered to both the sororities and fraternities for the best decorated house.

After the game on Saturday the "Open House" will offer its cordial welcome to alumni at the Minnesota Union, and at Shevlin Hall.

ACADEMICS, NOTICE.

Make your reservations for the banquet now.

Academic Alumni Association,
Room 202, Library, U. of M.

Please reserve -----plate----- for the reunion dinner at the Minnesota Union Friday night, Nov. 19. Enclosed find check for same on the basis of \$1.00 the plate.

Name ----- Class -----

Address -----

Technical Personalities

(Or should it be Personal Technicalities)

'76 C. E.—L. S. Gillette, member of A. S. C. E., for the past six years has been a member of the Board of Directors of the Chamber of Commerce of the United States and a member of its Executive Committee. He served in Washington during the war on the Industrial War Service Committee, organizing the industries for the production of war equipment needs. He is now Honorary Vice President of the United States Chamber of Commerce, and has just returned from Paris, where he was sent as a delegate for the formation of the International Chamber of Commerce for the improvement of trade relations between the allies and others. He was the prime mover in the establishment of the Minneapolis Civic Commission, organized for the planning of Greater Minneapolis, which plan was presented and given to the City of Minneapolis after seven years of work. Most of the recent greater improvements and betterments are the result and work of this Commission, such as the Third Avenue bridge, the widening of congested streets, the removal of dangerous corners, etc. Mr. Gillette has served for the past fifteen years on the Board of Pillsbury Academy, succeeding the late George A. Pillsbury. He is also Trustee of Carleton College and was for many years a member of the Board of Education of the Northern Baptist Convention. While intimately connected with a number of important Minneapolis commercial and industrial enterprises, he has retired from active business, and has devoted his recent years to national and local civic and educational service. His winter home is at "Arlington," at Natchez, Mississippi, a quaint old colonial place, a relic of ante bellum days. He is one of the few founders still living of Alpha Nu chapter of Chi Psi, and still occasionally calls on the boys at the Chapter House, beside Folwell Hall, which he helped to plan and build.

'92 Engr.—Edward P. Burch, of Minneapolis, has completed a series of valuations and rate studies of public utilities in Detroit, Michigan. The work has taken nearly one half of Mr. Burch's time during the past

The Editors are indebted, to a great extent, to Professor A. S. Cutler for the personal items appearing below. He assisted so effectively that it became necessary to hold over all news concerning graduates of other than the technical schools.

six years. Electric railway studies, interrupted by the war, will now be continued.

'95 Engr.—Francis C. Shenehon is serving as consulting engineer for the Northern States Power Company in the extensive reconstruction of the Coon Rapids Dam in the Mississippi river above Minneapolis. He is also Consulting Engineer for the Marseilles Water Power Company in matters relating to leases of power on the Illinois river, and Consulting Engineer for Chicago in matters relating to the Drainage Canal. He is chairman of the Civic and Commerce Association Committee on the St. Lawrence Deep-Water Route to the Atlantic, and conducted the hearing October 27-28 before the International Joint Commission of Canada and the United States. He spoke on the Engineering aspects of this project. On Oct. 21, he appeared before the Engineering Council of the United States at Chicago, as chairman of the Joint Committee of the Council and the American Institute of Architects, in advocacy of the final standard License Law for Architects, Engineers and Land Surveyors. The bill was approved by the Council. Mr. Shenehon will deliver an address on the "Relations of the Engineer and Architect" at St. Louis, November 20, before the Directors of the American Institute of Architects, and the Architects and Engineers of Missouri. An article entitled, "The Chicago Drainage Canal: Today and Tomorrow" appears in the November number of, "Municipal and County Engineering."

98 M. E.—Roy V. Wright is now secretary of the Simmonds Boardman company, publishers of the Railway Age.

'00—E. P. McCarty has accepted the professorship of mining in the Univer-

sity of Wyoming, where he is head of the division of Mining Engineers. He resigned as manager of the Federal Consolidated Mining Company, of Minneapolis, in September to enter again into educational work. He is still practicing as a consulting mining engineer in connection with his university work. Wyoming offers a very good field, he says, since there is great activity in oil and coal there.

'03 C. E.—Walter J. Bennett is employed in the Engineering department of the Great Northern Railway at Seattle, Washington, as assistant engineer in the Bridge department. His home address is 2755 Belvedere Ave., Seattle.

'01 C. E.—T. H. Strate has recently been promoted to Valuation Engineer for the C. M. & St. P. Railroad with headquarters in Chicago.

'03, C. E.—Harry E. Barlow has recently been promoted to Chief Engineer of the C. St. P. M. & O. railroad with headquarters in St. Paul.

'03, Ex.—A. W. Verharen has recently been appointed City Engineer of Helena, Montana.

'04 C. E.—J. C. Holland is at present chief Engineer of the St. Joseph Structural Iron works, St. Joseph, Missouri.

'04 Ex.—Mr. W. B. Stout is the founder of the Stout Engineering Laboratories, Inc., Detroit, Michigan, an institution engaged in the active development of radical betterment in automotive constructions. Mr. Stout has had an active part in the development of aerial navigation during the past few years.

'05 C. E.—F. R. McMillan who was in charge of the tests of concrete ships for the U. S. Shipping board during the war is now in the employ of the Turner Construction company in New York City.

'05 E. E.—C. Bradley Gibson is transformer engineer, steel mill sales department of Westinghouse Elec. and Mfg. Co. Mr. Gibson is married and has two children. His address is 1656 Denniston avenue, Pittsburgh, Pa.

'05 E. E.—Karl A. Simmon is railway engineer manager of safety car and foreign railway equipment department. Mr. Simmon is married and lives at 215 Elm street, Edgewood, Pittsburgh, Pa.

'05 E. E.—Glenn H. Hoppin is associated with the Stout Engineering Laboratories, Inc., Detroit, Michigan.

'05 C. E.—John Arthur Jensen is supervisor of waterworks at Minneapolis.

'06 E. E.—Martin Cornelius is engineer in charge of switchboard design of the Westinghouse Electric & Mfg. Co. Mr. Cornelius lives at 1104 Braddock Ave., Pittsburgh, Pa., and is married.

'06 E. E.—Gerald G. Wiggins is assistant engineer, Public Service Commission, 1st district, New York, and resides with wife and family at Northport, Long Island.

Gregg & Co., composed of Tresham D., Engr. '05, and Kenneth Gregg, Law '05 — gr. '10, are proving themselves alert to the exigencies of the hour as the moving force behind the conversion of the famous Lone Star Brewing Company, of San Antonio, into a textile factory to be known as the Lone Star Cotton Mills. The Busch Estate, which owned most of the brewery, will be heavy investors in the new cotton mill, to be one of the largest in the southwest. The decision of the brewing company to convert its plant to the manufacture of textiles was made upon the recommendation of Gregg & Co., of Newark, N. J., engineers, after five months' study of the Texas situation and of the adaptability of the plant for a textile mill. Gregg & Co., in addition to installing the machinery and supervising changes made in the plant, will have charge of its operation for one year, to insure against mistakes that might be made by inexperienced operatives.

'07 Engr. — Loring D. Burwell is employed at the present time as engineer of tests in the Stoker Engineering Division of the Westinghouse Electric & Manufacturing Co., South Philadelphia Works.

'07 E. E.—A. R. Fairchild is at present power apparatus engineer and manager for the Line Material department of the Western Electric company, Philadelphia district. He was

formerly district manager of the new York office of the Electric Machinery company of Minneapolis. Mr. Fairchild's activities during the war were very interesting. During the early period of the war he was assistant engineer and superintendent in the construction departments of the Appalachian Power company, building power stations and transmission lines in the coal fields in order to rush coal for the Navy; later he was engineer of design and construction for the Electric Bond & Share company, New York City, in charge of extensive electrical construction in the Kansas oil fields. During the final period of the war he acted as electrical and mechanical engineer in charge of the Atlantic company, rushing construction of the longest shell trading plant in the United States, a plant of such pretensions that it was a small city in itself. Mr. Fairchild married in 1908 Ethel Purchase Chapman, a graduate of St. Paul Central High. They have three children, two girls and a boy.

'07 Engr.—H. F. Blomquist has recently moved from St. Paul to Cedar Rapids, Iowa, where he has been placed in charge of the operation of the city water works. Mr. and Mrs. Blomquist have two sons, Richard F., eight years, and John H., five. Their home address is 1837 7th Avenue East.

'07 Engr.—James H. Meany is living in Portland, Oregon, at 686 East 15th St. North. He is with the Clyde Iron Works of that city.

'07 Engr.—Maurice Dwight Bell is assistant general superintendent for the Washburn-Crosby Company, located at Minneapolis. Mr. Bell recently had a very interesting trip, investigating the use of mechanical car unloaders which unload wheat by tipping the car endwise, allowing the grain to spill out the car door. He visited machines of this type at Ottumwa, Iowa; Baltimore, Md.; and Passiac, N. J.; finally landing in New York City, where he met his sister, Julia Bell (1911), who has just returned from two years overseas with the American Red Cross and the Commission for Relief in the Near East.

'07 Engr.—Fred Green is with the Atlas Heating & Ventilating company, San Francisco, Calif.

'07 Engr.—George Gessert is work-

ing for the City of St. Paul, in the Engineering department.

'07 Engr.—Ralph H. Rawson has moved his office from 603 to 1124 Yeon building, Portland, Oregon. He has very recently changed his residence from 390 Tillamook street to 892 East 29th street North, Portland.

'07 Engr.—O. H. Stephenson is maintenance superintendent for the Washburn-Crosby Company, Minneapolis. Possibly many of his classmates do not know that he is no longer a confirmed bachelor, but is married to Mildred Cosler, and is the possessor of a daughter, six months old. Mr. and Mrs. Stephenson are living at 4255 Alden Drive, Minneapolis.

'07 Engr.—Oliver Tubby is with the Foundation company in San Francisco, California.

'07 Engr.—Otto H. Wagner is with the Stacy-Bates company with offices in the McKnight Bldg., Minneapolis.

'08 M. E.; '09 B. S.—Major Halstead P. Councilman left the office of the Chief of Ordnance, the first of July, and was given two months' leave. He was under orders to join the 30th Artillery Brigade at Camp Eustis, Virginia, when a slight illness sent him to the hospital, where it now appears he will have to be for several weeks. Rally 'round, '08, and send him a word of cheer!

'08 M. E.—Richard Cox is major of coast artillery, on duty in the office of the chief of coast artillery in Washington.

'08 E. E.—Allan L. McAfee and family have moved to Portland, Oregon, where their address is 1175 Commercial.

'08 C. E.—L. M. Norelius is vice president of the Majestic Furnace & Mfg. Company, Seattle, Washington. During the period of the war Mr. Norelius was engaged in the construction of reinforced concrete barges for the U. S. Shipping Board, Emergency Fleet Corporation. He was in charge of a yard at Ithaca, N. Y., where four concrete barges were built for the U. S. railway Administration under the supervision of the Emergency Fleet Corporation. This yard was the first to deliver a completed vessel out of thirty-five concrete vessels being constructed by the Fleet Corporation. Later Mr. Norelius was senior

engineer in charge of all concrete barge inspection under the supervision of the Fleet Corporation.

'08 M. E.—J. E. Buhl is in charge of plant and storage yards for the Turner Construction Co. Mr. Buhl has been in this service for a number of years. His office is at the general office of the company 244 Madison ave., New York City.

'08 M. E.—H. C. Estep is now in London as European representative correspondent of the Pelton Publishing Company, publishers of the Iron Trader Review.

'08 C. E.—Harry McCall is road-master, N. P. Ry., St. Paul.

'08 C. E.—A. A. McCree is president of the McCree-Moos Co., general contractors, St. Paul.

'08 C. E.—Walter (Red) Comstock is engaged in farming and chicken raising at Peteluma, Calif.

'08 C. E.—H. N. Gage is engineer with Minneapolis Industries Association.

'08 C. E.—Dwight W. Longfellow is president of the Concrete Products Co., Elk River, Minn.

'08 C. E.—Oscar Wodrich is president of the Wodrich Construction Co., Minneapolis. He is doing contracting for municipal buildings.

'08 Min.—Wm. R. Goodwin may be reached at R. R. 2, Hopkins, Minn. He is assistant engineer, City Engineers Department, Minneapolis.

'08 C. E.—L. A. Borrowman is a general contractor, Winnipeg, Man.

'08 C. E.—M. S. Olsen is with the Minneapolis Board of Education, in charge of the placement bureau, Minneapolis, Minn.

'09 M. E.—Major W. Shippen, a major in the heavy artillery, is attached to the R. O. T. C., at the University of Michigan.

'09 E. E.—A. R. Robinson is engaged as construction engineer for the J. G. White Engineering Corporation of New York on the construction of the Marcus Hook Plant of the General Chemical Company.

'09 C. E.—W. H. Elsberg who was in charge of the building of the Third

ave. Bridge for the City of Minneapolis is now supervising engineer on the new Franklin avenue bridge across the Mississippi River.

'09 C. E.—J. T. Ellison is bridge engineer for the State Highway Commission.

'09 C. E.—Ell Torrance Jr., is rental agent, Thorpe Bros., Minneapolis.

'09 C. E.—S. A. Siverts is with the C. L. Pillsbury Company, 805 Met. Life Bldg., Minneapolis, Minn.

'09 C. E.—S. R. Okes: S. R. Okes Construction Co., 338 Lumber Exch., Minneapolis, Minn.

'10 Min.—R. G. Moody, 2812 13th ave. S., Minneapolis, is street commissioner in Seventh ward.

'10 M. E.—J. B. Frear has gone to Buffalo, N. Y., where he is in the employ of the American Radiator company.

'10 C. E.—O. E. Brownell has severed his connection with Morrill and Nichols and is now with the Engineering division of the Minnesota State Board of Health.

'10 M. E.—W. H. Martin has resigned his position at Pennsylvania State College and has gone to the University of Oregon as professor of Mechanical Engineering.

'10 C. E.—Mr. H. G. Overholt has left the employ of Toltz, King and Day Constructing engineers, St. Paul, and is now a member of the staff of the College of Engineering and Architecture as instructor in Mathematics and Mechanics.

'10 C. E.—A. C. Godward lives at 4621 Vincent Ave. S., Minneapolis. He is chief engineer, Board of Park Commissioners, Minneapolis, and president of The Engineers Club of Minneapolis.

'10 C. E.—Ingwald Kvitrud is making his home at 2001 7th st. S., Minneapolis. He works for Tolz, King and Day Co., St. Paul.

'11 B. S.; '13 M. A.; '16 Ph. D.—To Mr. and Mrs. Paul E. Klopsteg, a second daughter, Marie, born September 18. The Klopstegs are living at 7269 Limekiln Pike, Germantown, Pa. Mr. Klopsteg was recently appointed a member of the Educational Committee of the American Physical Society,

whose function is to take the lead in the society's activities for the improvement of the teaching of physics and for the consideration of other problems bearing upon courses and methods in physics. During the past summer Mr. Klopsteg has been at work formulating a plan under which the association of Scientific Apparatus Manufacturers, with the cooperation of the National Research Council, will publish a journal of Instruments and Measurements.

'11 M. E.—O. A. Olstad is sales engineer for the Blaw-Knox Co., 165 Broadway, N. Y.

'11 C. E.—M. J. Orbeck has returned to the College of Engineering, University of Michigan, and is now assistant professor of Drawing and Descriptive Geometry.

'11 Ex.—Theo. Swenson; and '11 M. E.—Henry James, are in the Mechanical department of the Northern Pacific Railway Company.

'11 C. E.—Ervin J. Miller lives at Girard ave., N., Minneapolis. He is chief bridge engineer, Hennepin county, in charge of the construction of the Cedar avenue bridge over the Minnesota River.

'11 E. E.—Charles S. Demarest, Department of Development and Research American Telephone and Telegraph company, New York. Engaged on problems connected with long distance transmission. Resides with wife and two children, Paul and Ruth, at 75 Unadilla Road, Ridgewood, New Jersey.

'11 E. E.—A. G. Chapman, Department of Development and Research, American Telephone and Telegraph company, New York. Engaged on transmission problems. Married. Resides at 74 Lenox avenue, East Orange New Jersey.

'11 E. E.—Mr. and Mrs. Henry C. James, Junior, (the latter, 1910) with two children, Lloyd and Janet, will be at 1054 Lombard avenue, St. Paul, until May 1. Mr. James is assistant superintendent of Telegraph for the Northern Pacific railroad.

'12E. E.—Charles N. Young, at present chief engineer, National Workmen's Compensation Service Bureau, 13 Park Row, New York. Mr. Young will be appointed a Fellow of the

Casualty Actuarial and Statistical Society of America on November 17th having passed the required examinations. He also received the degree of Bachelor of Laws from Hamilton College of Laws, New York.

'13 C. E.—Oscar Wangaard is in the Architectural department of the Board of Education, City of Minneapolis.

'13 C. E.—Harvey Anderson is with the Bureau of Yards and Docks, Navy Department, Washington, D. C.

'13 C. E.—M. E. Souther has returned to Minneapolis from Chicago where he was in the employ of Fairbanks Morse and Company, to accept a position with the Walsh Tie Company.

'13 C. E.—H. S. Swenson is sales engineer for Paul J. Kalman Company of St. Paul dealing in reinforcing bars.

'13 C. E.—I. E. Torgerson is a structural designer in the bridge department of the Soo Line.

'13 C. E.—M. O. Gjertsen is in the bridge department of the Minnesota State Highway Commission.

'13 C. E.—Robert J. Jorgens is county highway engineer at Mantorville, Minnesota.

'13 E. E.—Mr. Neal C. Towle, railway sales department. Mr. Towle is married and has one child and lives at 1516 Pitt Street, Wilkinsburg.

'13 C. E.—M. E. Souther, engineer, Walsh Tie Co., 914 Security Bldg., Minneapolis, Minn., constructing creosoting plant for ties and poles at Gilkey, Minnesota. Residence, 1544 Fulham Street, St. Paul, Minnesota.

'13 E. E.—Chas. A. Pardee, Miller & Pardee, manufacturers of electrical equipment, 500 W. Jackson Blvd., Chicago, Illinois. Residence, 236 Park avenue, River Forest, Illinois.

'13 C. E.—J. J. Kriz, estimator and designer, Robbins Conveyor Belt Co., Old Colony Bldg., Chicago, Illinois. Residence, 1908 E. 72nd st., Chicago, Illinois.

Born to Mr. and Mrs. R. E. Porter a daughter, Phyllis Elaine. Mr. Porter graduated from the school of chemistry in 1913 and Mrs. Porter from the academic department in 1915. As she says, "it is hoped the 'Kentucky Babe' has a Minnesota birthright."

J. P. J. Williams, formerly assistant professor of structural engineering, 1913-14, is now assistant secretary of the American Society of Civil Engineers, with headquarters at the Engineering Society's Building, N. Y. City.

'14 E. E.—R. L. Goetzenberger. In April 1920 Mr. Goetzenberger was still major in the Ordnance Department, U. S. Army. His headquarters are at Philadelphia.

'14 C. E.—H. V. Kruse is located at Jerome, Arizona, where he is engaged in mining operations.

'14 B. S.—George A. Morse returned again to Honduras after the war and is now located at Puerta Cartu.

'14 C. E.—D. W. Webster is district engineer in Northern Minnesota for the Minnesota State Highway Commission.

'14 B. S.—L. E. Ott is now at Marble, Minnesota, working for the Arthur Iron Mining Company.

'14 School of Mines—Louis Ravicz is associated with Hayden, Stone & Co., 25 Broad st., N. Y. C., as a petroleum geologist and engineer.

'14 C. E.—J. Emil Berquist, designer Robins Conveyer Belt Company, Old Colony Bldg., Chicago, Illinois. Residence, 1100 N. Laramie ave., Chicago, Illinois.

'14 C. E.—Benj. J. Curtis is engineer on canal construction, Chicago Sanitary District, Chicago, Illinois. Residence, 437 Elm street, Blue Island, Illinois.

'14 B. S.—C. B. Smith is editor of the Professional Engineer, the official publication of the American Association of Engineers. The association now numbers over 20,000 members.

'15 B. S.—Idris V. James who was in Panama for sometime, is now with the Wells-Goethols Engineering company in charge of construction work on the ship canal and harbor work at New Orleans.

'15 E. E.—Roy O. Dunham remains this year with the Railway equipment department of the General Electric company where he is working on control apparatus for ships. Their first induction motor driven cargo boat, "The Eclipse," had its trial trip on Oct.

19 and the first synchronous motor driven ship in existence, the S. S. Cuba, made its first run from Brooklyn to Sandy Hook and return on October 21. Both boats are equipped with G. E. turbines and electrical equipment. Making the control equipment work is part of Mr. Dunham's job. His address is 101 James St., Schenectady, N. Y.

'15 E. E.—H. S. Loeffler returned to the service of the Great Northern Railroad after the U. S. Shipping Board was reorganized and is now assistant engineer of the Central District.

'15 C. E.—T. L. Crowell is engineer for the Cayuna Range Power company and at present is located at Akeley, Minnesota.

'15 C. E.—Wen. H. Pan is physical director in one of the Chinese Universities in Peking, China.

'15 C. E.—Philip Laurence is in the contracting business in Minneapolis.

On Saturday evening October 9, E. D. McKay, T. K. Leonard, Philip Laurence, W. A. Cuddy, Dan Helmark, P. Skurdalsvold and E. C. Scott, members of the 1915 and 1916 classes of civil engineers in the twin cities, got together at a reunion dinner at the Minneapolis Athletic Club.

'15 C. E.—Dan S. Helmark is in the employ of the Saint Anthony Falls Power company in Minneapolis.

'15 M. E.—H. H. Wilcox has joined the staff of the College of Engineering and Architecture as instructor in Mathematics and Mechanics.

'15 C. E.—George Cottingham has resigned as roadmaster on the N. P. R. and will engage in selling contractors equipment at Chicago.

'15 C. E.—Carl Ekberg is structural designer with the Northern Pacific Railway Company. Proud father of a ten pound boy last week.

'15 C. E.—Louis J. Larson is instructor in the department of Theoretical and Applied Mechanics, University of Illinois. During the war Mr. Larson was special investigator for the U. S. Bureau of Standards, making various tests in connection with engineering materials used in various departments of the government.

'15 C. E.—Edgar W. Johnson is assistant engineer, Water Department, Minneapolis, Minn.

'16 B. S.—R. W. Grow, captain of Cavalry, U. S. Army is instructor in Military Science, University of Illinois.

'16 C. E.—O. M. Rufsvold is in Alaska working on the construction of the new Alaskan railways.

'16 C. E.—E. D. McKay is in the service engineering department of the Universal Portland Cement in Minneapolis.

'16 C. E.—T. K. Leonard is in the engineering department of the Minnesota Transfer Railway company in Minneapolis.

'16 C. E.—E. C. Scott is a dealer for the Ford Motor company and is located at Bloomingham, Minnesota.

'16 C. E.—P. Skurdalsvold is in the legal department of the Twin City Rapid Transit company in Minneapolis.

'16 C. E.—E. H. Weineke is located at Jamestown, North Dakota as assistant engineer for the Northern Pacific Railway company.

'16 C. E.—W. A. Cuddy is now in Minneapolis on a vacation after spending four years in the Orient as a member of the Asiatic Auditing staff of the Standard Oil Company of New York. During this time his work took him thru Japan, Korea, Manchuria, China, Straits Settlements, Dutch East Indies, India and Ceylon. He expects to return to the East about Jan. 1.

'16 B. S.—Captain Sylvester E. Norther, U. S. Army, stationed at Camp Grant, was married a few days ago in St. Josephs Roman Catholic church, Springfield, Illinois, to Miss Anna Bell, daughter of Mrs. Nelly J. Bell of Springfield. Rev. Patrick J. O'Reilly, pastor of St. Joseph's church, officiated. The bride is a well known soprano.

'16 B. S.—W. W. Simons is now connected with the New York office of the Westinghouse Electric Manufacturing company of Pittsburgh.

'16 B. S.—R. O. Covell, Western Electric Company, New York City.

'16 B. S.—L. M. Brown, Aluminum Company of America, Switchboard engineer. Mr. Brown is married and lives at 734 Kelly Street, Wilkingsburg, Pa.

'16 B. S.—N. E. Hendrickson is estimating engineer, C. A. P. Turner Co., Minneapolis.

'16 B. S.—Mark Brataas is working for the State Highway Department, St. Paul, Minnesota.

'16 B. S.—F. R. Burt is general engineer of the Westinghouse Electric & Mfg., Co. Mr. Burt is married and lives at 311 Colonial Building, Wilkingsburg, Pa.

Myron Dasset is spending a year in study abroad, and will doubtless enter L'Ecole des Beaux Arts, Paris, early in the spring. He has been occupied during the last three months in and about Rheims, where he has been measuring and drawing up portions of the Cathedral.

Mr. Dasset was at Minnesota in 1914-15-16 but entered Columbia following the war, and received his degree in Architecture there.

'17 E. E.—Rutcher Skagerberg is still in the Signal Corps of the U. S. Army in the research and design department at Wright Field, Dayton, Ohio.

'17 B. S.—D. K. Gannett is in the research department of the American Telephone and Telegraph Company of New York City.

'17 E. E.—E. Teberg is with the Pembina Light & Power Company, Pembina, N. Dakota.

'17 E. E.—D. P. Loye is with the American Telephone & Telegraph Co., N. Y. C.

'17 E. E.—E. C. Melby, New York City.

'17 E. E.—P. E. Edelman, consulting engineer, New York City.

'17 B. S.—E. C. Juvrud, Rothsay, Minn., agent for Willys Farm Lightning plants.

'17 B. S.—H. H. Wheeler, Western Union Telegraph Company, N. Y. C.

'17 E. E.—W. G. Dow, Industrial sales department of the Westinghouse Electrical & Mfg. Co. Mr. Dow lives at 431 Rebecca avenue, Wilkingsburg, Pa.

'17 C. E.—A. C. Knauss has recently left the Forest Products Laboratory at Madison, Wisconsin, to become associated with J. W. Darling Lumber Co., Cincinnati, Ohio. He is engaged in the service department and after several months to be spent in the Southern mills of this company will be located

at Cincinnati. During his service in the Forest Products Laboratory Mr. Knauss was on important work connected with the research in aeroplane propellers.

'17 C. E.—H. N. Bruce is with the Cheshier Printing Co., 608 1st ave. N., Minneapolis.

'17 C. E.—H. L. Peterson is with the Marmon Automobile Co., sales department, Indianapolis, Indiana.

'17 B. S.—Art. Luxford is employed at the U. S. Forest Products Laboratory, Madison, Wis.

'17 C. E.—Chas. E. Doell has his home at 1800 Bryant ave. S., Minneapolis. Assistant engineer, Minneapolis park board.

'17 B. S.; '20 C. E.—Addison H. Douglass, graduate, College of engineering, University of Minnesota, is now located with the Minneapolis Civic & Commerce Association, doing engineering research and general secretarial work. One of the leading activities of the association during the past year which Mr. Douglass had in hand was the preparation for the hearing before the International Joint Commission on the Great Lakes—St. Lawrence Tidewater project. F. C. Shenehon, '95 C. E., consulting hydraulic engineer of Minneapolis and former dean of the college of engineering, University of Minnesota, acted as chairman of the association's committee on the tidewater project.

The International Joint Commission has been holding hearings during the past year in all the large cities of the United States on the feasibility and practicability of improving the St. Lawrence River to allow the passage of ocean liners to and from the Great Lakes. The promotion of this project comes at a time of general traffic congestion throughout the country, and, therefore, is strongly supported, with the exception of the New York Barge Canal interests and Harbor interests, as a great relief to the freight tie-up. It has been ascertained that the locks will afford four million electrical horse power in the 246 foot drop from Lake Ontario to the sea, which will nearly carry the cost of the project. The Minneapolis hearing before the commission was held on October 27 and 28, and no evidence was given except in support of the project.

Another activity which Mr. Douglass has been engaged in during the past year for the association, is the study of street cleaning and snow removal in the city of Minneapolis. The study has been completed and the report which is now being written, will be submitted the latter part of the month.

'17 George Paulsen is now connected with the Steenberg Construction Company, St. Paul, as the Architectural member of the firm. Everything seems to be going fine for George who says that contracting isn't so bad, even to including wedding contracts to one of which he affixed his signature in August of this year.

Speaking of weddings, Bunny (Donald) Buckhout '17 is, also, contemplating the leap, in fact, invitations

have been received announcing the coming event. Bunny has been in the employ of a large architectural firm in Toledo, Ohio, for the past two years, and will make that place his home.

'17—George Prudden is in Detroit, Michigan, connected with the Aero Plane Manufacturing Company and reports that he will be in the designing end of the game. He says that though foreign to Architecture, he feels that he has found his life work, and so far is more than interested in the work.

'17 Engr.—John Murray is with the Essex Motor Company, Detroit, Michigan.

'17 Engr.—C. Q. Swenson is with

the Detroit Heat Treating Company, Michigan.

'18—Howard Abrahamson is a first assistant engineer on board one of the boats controlled by the U. S. Shipping Board.

'18 B. S.—D. C. Smith, American Telephone & Telegraph Co., N. Y. C.

'18—Harvey King is an instructor in the Department of Architecture at Oregon this year.

'18—Harold Peterson is the proud father of a baby girl, Joan. It has been three months now, since Pete passed the cigars, but the smile still won't come off.

'18—George Fraser is attending Cornell this year majoring in Architectural Design and working for an M. A. degree from that institution. Others studying in the East are: De Loye and F. A. Kleinschmidt '20 at Harvard and Shu Min Lin (Shimmie) at Columbia.

'19 E. E.—Gustav Nelson is with the Northern States Power company.

'19 B. S.—P. I. Peterson is with the Cutler-Hammer Co., of Milwaukee.

'19 B. S.—David Grimes, American Telephone & Telegraph Co., N. Y. C.

'19 B. S.—Mr. Frank W. Jordan. General engineer with the Westinghouse Electric & Mfg. Co. Mr. Jordan lives at 1300 Wood street, Wilkesburg, Pa.

'19 B. S.—R. T. Elstad; and '18 B. S.—L. E. Battles are located at Coleraine, Minnesota, with the Oliver Iron Mining Company.

C. Herbert Anderson, who for two years was a member of the Electrical Class of '19, is now an engineer for the Oliver Iron Mining Co. Andy is now married and is living at Eveleth, Minnesota.

'19 E. E.—Ernest H. Cotton, assistant to the Sup't of Stations for St. Paul Gas & Electric Co., is married and is living at 1618 Charles St. St. Paul, Minn.

'19 E. E.—Edgar C. Christensen, who for the past year has been in the employ of the Northwestern Telephone Exch. Co., at Duluth, has recently been appointed to the position of District Inspector of their Sioux Falls District. His new address is Sioux Falls, S. Dak.



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* * *

"The thing that has amazed me in this campaign," said the younger man, "is to discover how few of the men who were in my class at college are really making any money. They have been out twelve years, and yet many of them are doing hardly any better than had they never been to college."

*"They never find out
what business is all about"*

THE older man nodded agreement. "The same thing has impressed me," he said. "The trouble is that many men assume that a college education is, by itself, a complete preparation for business. They would never expect to succeed at medicine or law without special training.

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cators who realized that modern business was developing specialists, but not executives; that somehow more men must be taught the fundamentals that underlie the operations of every department of business.

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'19 E. E.—J. F. Drinkall, is now in the research department of the National Electric Light Ass'n., Nela Park, Cleveland, Ohio. In addition to this he is assisting his wife in research studies of Home Economics.

'19 E. E.—Oscar C. Lee is instructor of mathematics in the College of Engineering, University of Minn. His home address is 1422 Jefferson St., N. E., Minneapolis.

'19 E. E.—Donald Marshall is in the Research Engineering Department of the Proctor Gamble Co., at Cleveland, Ohio. Don says, "It floats."

Clifford A. Evanson, who for two years was in the Electrical Class of '19, is now a District Inspector for the Western Union Telegraph Co. His present address is 1115 Fourth St. S. E., Minneapolis.

'19 E. E.—Harold S. Langland, Junior Electrical Engineer for the Interstate Commerce Commission, is now in Tacoma, Wash., working on the evaluation of the electrical property of railroads. His mailing address is 521 5th Ave. S. E. Minneapolis.

Roy D. Myers, who was formerly a member of the E. E. class '19, is now a power salesman for the Northern States Power Co. Roy is now enjoying married life at Holly Ave. St. Paul.

'19 E. E.—Gustaf Nelson hasn't been seen very recently. We believe he is in the employ of the Minneapolis G. E. Co.

'19 E. E.—Richard H. Olson is one of the organizers of the Electric Machinery Engineering Co., 1420 Fisher Bldg., Chicago. "Tinius" home address is 808 Wilson Ave. Chicago.

'20 M. E.—H. T. Odegaard is with the C. B. & Q. railway at Aurora, Ill., in the inspection division.

'20 M. E.—Clayton M. Reasoner is doing research work for the American Radiator company at the University. They have given him a special research scholarship.

'20 M. E.—Lewis E. Merrill is working with the Minneapolis Steel and Machinery company, machine shop division.

'20 Arch.—Harry Korslund, who won the Moorman prize on a beaux arts problem, a restaurant, is now on a three weeks trip studying eastern cities and their architecture.

'19 E. E.—Arthur P. Peterson has entered the teaching profession, and is instructor of Drawing and Descriptive Geometry at the U of M. We wonder if Pete still makes his 8:30 classes at 9:00 o'clock. Pete's home address is 527 Fifth Ave. Minneapolis.

'19 E. E.—Alfred C. Petrich is now Electrical Engineer for the City Ice Delivery Co., Cleveland, Ohio. Pete's work is the study of electrical problems connected with the manufacture of artificial ice. He and his wife, formerly Frances Olmstead of the U of M, are living at 18614 Sloane Ave., Cleveland, Ohio.

'19 E. E.—Charles H. Reeve is now in the employ of the American Telephone and Telegraph Co., with headquarters at their district office in Minneapolis. He can be reached by letter at 609 8th Ave. S. E., Minneapolis, or by telephone at Dinsmore 8379.

Wayne Doane, formerly a member of the M. E. Class of '19, is now in the automobile business at Breckenridge, Minn.

'20 B. S.—C. C. Hanke is working in Chicago with the Engineering Department of the Chicago Sanitary District.

'20 C. E.—D. O. Nelson is living in Portland, Oregon.

'20 B. S.—E. W. Seeman who is in the Chief Engineers Office of the Elgin Joliet and Eastern Ry. at Joliet, Illinois, was a visitor on the Campus this week.

'20 B. S.—A. C. Larson is with Morreel & Nichols, landscape engineers of Minneapolis.

'20 B. S.—H. R. Rosenthal and H. M. Sushansky B. S. '19, are at Tampico, Mexico, in the Engineering and Constructing business.

'20 M. E.—H. N. Anderson, Worthington Pump Company, Harrison, N. Y.

'20 B. S.—R. A. Strothman, American Telephone & Telegraph Co., N. Y. C.

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'20 B. S.—A. F. Mayer, American Telephone & Telegraph Company, N. Y. C.

'20 E. E.—Hans E. Bernt is field engineer for the Minnesota Steel Company at Duluth, Minn., in charge of construction of additional plant facilities at their plant at Morgan Park.

'20 E. E.—Francis A. Dever is in the Bridge and Building Department of the Duluth, Missabe & Northern Railroad at Proctor, Minnesota.

'20 E. E.—Ralph H. Triem has spent an interesting summer working his way to Alaska with a classmate.

'20 E. E.—Milton J. Anderson is architect for the Morgan Park Company at Duluth, Minnesota.

'19 E. E.—E. Harold Coe is at Babbit, Minn., with the Mesaba Iron Company. He is in charge of their civil engineering work at this location.

'20 B. S.—E. B. Sherwood has accepted a position as assistant engineer with the New England Fuel and Oil Company at Tampico, Mexico.

'20 B. S.—Irving B. Purdy is in Hartford, Conn. He is in the training school of the Hartford Fire Insurance Company building and inspection department.

'20 E. E.—William J. Fitzgerald is in the contracting business with his brother in the East.

G. C. Cerney and M. R. Shellenberger, B. S. '20, have been in the training school of the Standard Oil Company in New York City for six months. They passed through Minneapolis last week on their way to the Orient where they will be employed in the Sales Engineering Department. Mr. Cerney will be located in Calcutta, India, and Mr. Shellenberger in Yokohama, Japan.

Among those alumni Architects around the Engineering Building for the Wisconsin game were Milton J. Anderson '20, Edgar Buenger '19, and Henry Krapp '20.

The Civil Engineers, as a body, are cooperating with the State Highway commission. They maintain a laboratory on the campus.



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1. Ballots cast on any other form of blank can not be accepted.

2. If ballot is spoiled or lost a duplicate can be secured from the secretary of the Association.

3. After filling out ballot as directed below mail in an envelope addressed as follows:

CANVASSING COMMITTEE

202 Library Building,
University of Minnesota,
Minneapolis, Minn.

4. The ballot must be signed or the envelope in which it is mailed must bear the *personal signature* of the voter.

5. Ballots cannot be counted unless they are received by the Canvassing Committee not later than nine o'clock p. m., November 18, 1920.

6. Directions for making ballot:

Put the figure 1 opposite the name of your first choice, the figure 2 opposite your second choice, the figure 3 opposite your third choice, and so on.

This ballot will not be counted for your second choice unless it is found that it can not help your first; it will not be counted for your third choice unless it is found that it cannot help either your first or your second, etc. The more choices you express, the surer you are to make your ballot count for one of the candidates you favor.

The ballot is spoiled if the figure 1 is put opposite more than one name.

E. B. PIERCE, Secretary.

Two year term—1 to be elected

Norman J. Cox, '98	John F. Sinclair, '06
Philip E. Carlson, '06	Ray P. Chase, '03
Georgia Burgess, '04	Elizabeth Fish, '97
Laura Gould Wilkins, '04	Mabel McDonald Oren, '05
Laura Robb Baxter, '03	J. Z. Nebbergall, '06

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'N EVERYTHING

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The New
L Y R I C

Starting Nov. 14th

'20 E. E.—Henry Lende is in the auditing department of the Great Northern Railroad at Superior, Wis. He is in charge of material for the ore dock construction at Allonez.

'20 B. S.—W. J. Larson is now in Youngstown, Ohio, with the Mazda Lamp Works.

'20 B. S.—V. C. Peterson, has accepted a position with the Proctor Gamble Company, Cincinnati, Ohio.

'20 B. S.—L. T. Wyly has left the Chief Engineers Office of the M. & St. L. Railway and is now in the Bridge Inspection Department of the Northern Pacific Railway.

'20 B. S.—George Alexander has gone to Great Falls, Montana, where he is working for the State Highway Department.

Knox A. Powell, is at Moore, Pennsylvania, taking a student course with the Westinghouse people.

Of the last year's senior class the following men have returned for post-graduate work. E. J. Hayes, W. F. Joachim, C. M. Reasoner.

'20 B. S.—M. J. Williams is taking post-graduate work at Harvard.

'20 B. S.—John Wallfred is with the N. W. Telephone Co. in Minneapolis.

'20 B. S.—Hampton B. Ball, who was also with the Burlington, is probably now on his way to South America in the employ of the Chile Exploration Company.

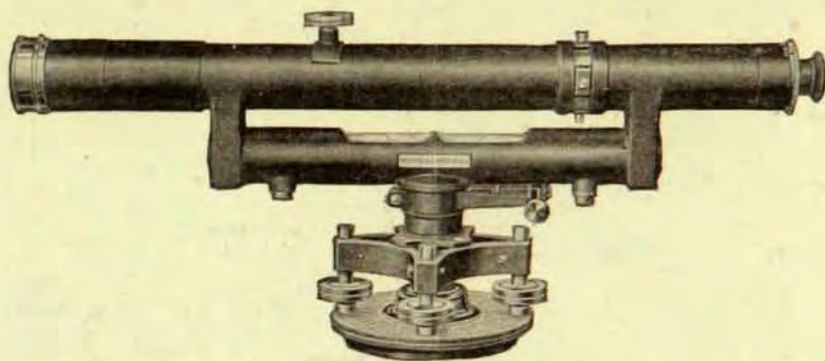
'20 B. S.—F. S. Egilsrud is Research Engineer in the Turbine Department of General Electric Company at Lynn, Mass.

'20 B. S.—Wm. Pavek, who took post-graduate work last year, is in the Engineering Department of the Western Electric Co.

These men literally going forth into the different corners of the world will help spread the ideals of Minnesota, their Alma Mater.

Deaths

Ray McKibben, B. S. '17, E. E. '18, died Sunday, November 7, at Mobridge, South Dakota, where he has been in the employ of the South Dakota State Highway Department.



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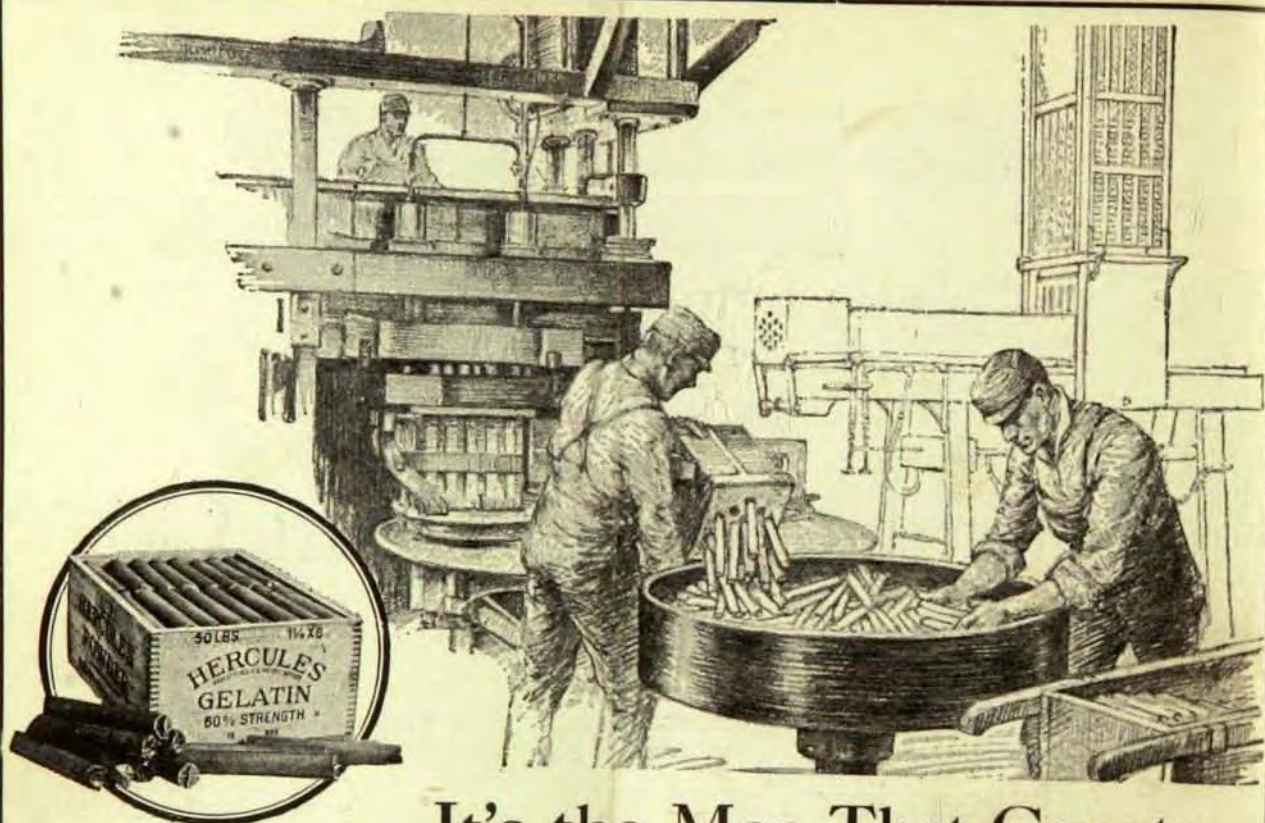
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