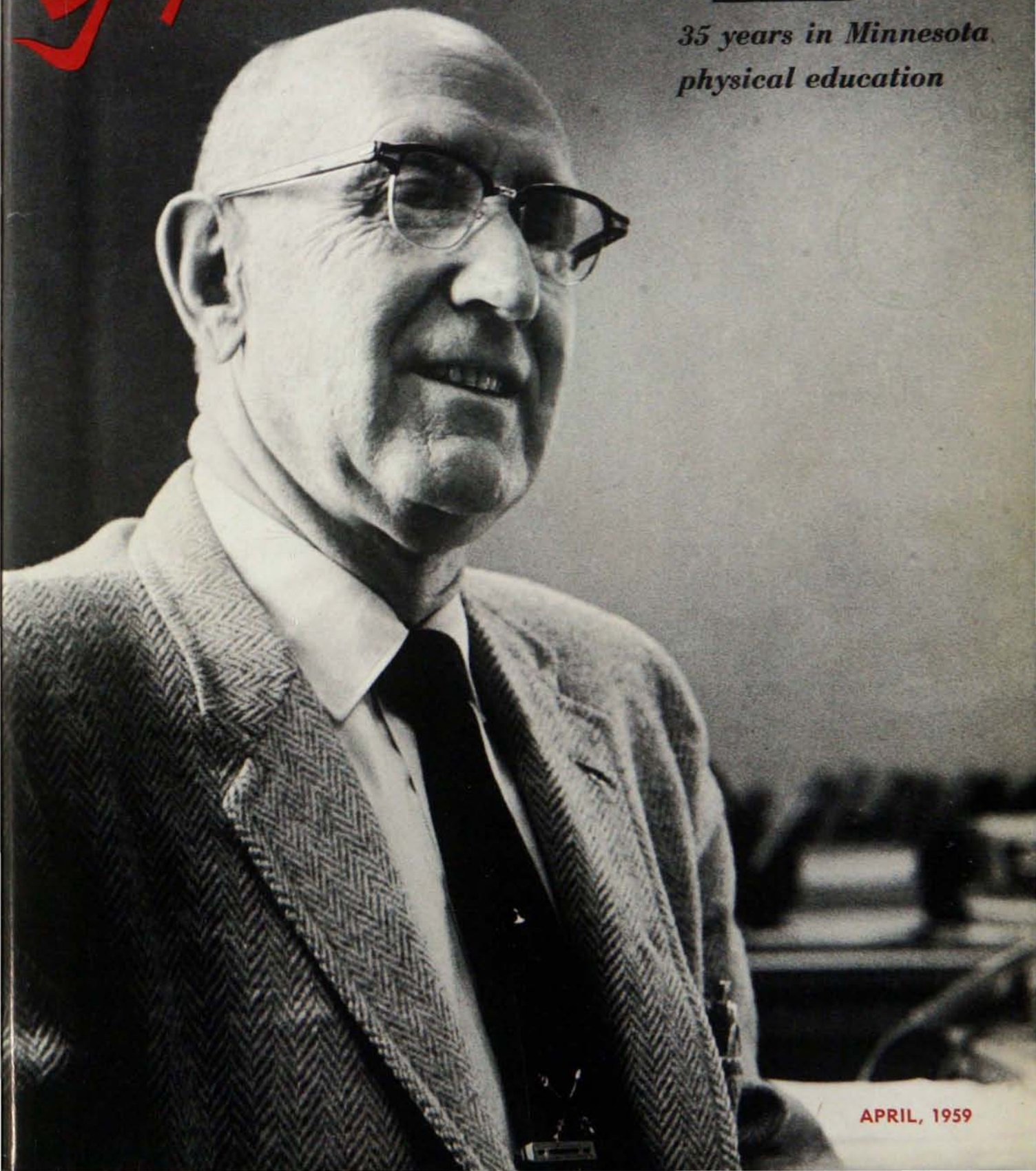


Gopher Grad

Louis F. Keller

*35 years in Minnesota
physical education*



APRIL, 1959

GOPHER GRAD

(Our 58th Year)

Continuing the Minnesota Alumni Weekly which was established in 1901, and the Minnesota Alumni Voice. Published monthly from October through June by the Minnesota Alumni Association, 205 Coffman Union, University of Minnesota, Minneapolis 14. Member of the American Alumni Council.

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Cover Story

"I remember Doc Cooke alright," said Louis F. Keller, just about the time the photographer walked in for this picture of the University's physical education professor who retires this June. "Cooke was a wonderful man . . . replaced him at his job and in his office . . . fine speaker, joke teller, great trickster . . . one of the best known men in this state while at the 'U' . . . taught hygiene and had happy jokes, especially about his skeleton, Oscar . . . he'd go around with its head tucked under his arm . . . once, in the Armory, he sneaked into a secretary's office during lunch, sat Oscar in her chair and placed his bony fingers on the keyboard as though he were finishing the letter she left in the typewriter . . . other times, he'd literally throw a fit (being a doctor, he knew the motions) . . ." For the story of *Lou Keller*, see page 4. (Photo by Wally Zambino)



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Looking Back 60 Years

Editor:

How can you explain it? Is it sentimentality? Is it appreciation? Is it foolishness?

Why should this poor man spend a good many dollars and a lot of time urging his classmates to join a reunion sixty years after receiving their diplomas?

And why should he again spend a lot of time and money traveling 1200 miles to attend the birthday party of his Alma Mater?

Really it does not make sense in this era of practical, hard-headed business. But there does live in this man's heart a sense of gratitude for what the University did for him. There is pride in knowing what the University has done and has become.

So this poor man will doubtless continue to follow his strange program of going all out in loyalty to the University of Minnesota.

Perry O. Hanson '99BS
Iola, Kansas

(Alumnus Hanson, Methodist missionary who spent many years in China, was one of the honored guests of the honored class of '99 for which a special table was prepared during the alumni luncheon held on Charter Day. For a class picture, see alumni notes section—Ed.)

'U Spokesman' Praised

Editor:

Attached is a clipping from the editorial page of the *Wheaton Gazette* (in conjunction with University Charter Day):

"University of Minnesota alumni could well be proud of their alma mater and of its representative, Dr. William G. Kubicek, associate professor of physical medicine, who spoke at a joint meeting of the county alumni and the Lions. Dr. Kubicek gave such a comprehensive and absorbing account of the functions and work at the University that old grads remarked they 'probably could get credit' for a course in the graduate school.

"We thought his talk, partially

illustrated, and covering everything from open heart surgery to the problems of survival in space, was nothing short of terrific."

John Carlson '50BA
Retiring President
Traverse County MAA

(Kubicek '42BS '46PhD was one of 47 professors and staff members who represented the University so well in conjunction with University Week and Charter Day.—Ed.)

Clarification of March

Memo About Regents

(Ed. note—A number of letters from alumni have been received in support of the editorial's views that the legislature should exercise its constitutional rights to elect Regents.)

Wendell T. Burns,
First Vice-Chairman
University of Minnesota Alumni
Association
Minneapolis, Minnesota

Dear Mr. Burns:

As the Chairman of the University Committee in the Minnesota House of Representatives, I was deeply disturbed to read the article . . . by Edwin L. Haislet, executive secretary of the Minnesota Alumni Association.

I sincerely hope that his statements did not have the approval of the University of Minnesota Alumni Association. I would appreciate being advised by you as to whether or not Mr. Haislet did speak for the Alumni Association in making the statements in the article referred to.

I do not think that I need to point out to you the very serious problems that the University of Minnesota has at the present time in securing approval of the funds that are required to carry on its activities. To have the Executive Secretary of the Alumni Association inject himself into the selection of the Board of Regents at this time is most unfortunate.

I think you are familiar with the following facts:

1. That the Board of Regents at

the present time is essentially a conservative Board; in fact, to my knowledge, there is only one person on the Board who could possibly be designated a liberal. 2. Where selections of the members of the Board of Regents have been made, it has always been the desire of the liberals to pick the best persons for the positions. Had the liberals desired to use political qualifications as the only criteria, it would have been possible for them to remove both Richard Griggs and James Ford Bell in the last session of the Legislature. Instead, both of these men were re-elected from their respective dis-

(Continued on page 33)

What could be finer
for a graduation gift?



Official Ring of the
University of Minnesota

(Sponsored by MAA)

10K gold set with
maroon synthetic garnet

10 penny-weight	\$31.35
12 penny-weight	33.00
14 penny-weight	36.30

Tax included and post paid

at Josten's

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Minneapolis, Minn.

WHEN LOUIS F. KELLER, professor of physical education and assistant director of athletics, shuts the door on 220B Cooke Hall this spring, the ghosts of the past may chortle a moment that the inevitable retirement has hit him, too. But then, there will be an inevitable sadness: their last friend, the man who knew intimately the architects of Minnesota's golden athletic era, will be gone.

For Keller, retiring in June at the age of 68 after 35 years at Minnesota, links the past with the present. When Keller came to the University in 1924, Minnesota's first part-time director of physical education — Dr. L. J. Cooke — was just completing 27 years on the staff. Keller's office, in fact, has been occupied by only one other person, Cooke, himself, who ruled there in honor when the new \$350,000 athletic building was given his name in 1934, two years before he retired.

During his 35 years at Minnesota, Keller has served variously as assistant professor of physical education, freshman basketball and baseball coach, wartime athletic director and hockey instructor. He has worked under four department directors, including Fred Luehring, the first director.

Throughout, he helped approximately 900 physical education majors toward graduation and counseled thousands more, many of whom never return to the campus but take time out to stop by to see him.

Keller, born in Marion, Kan., earned an AB at Oberlin College in 1915 and, in the nine succeeding years, was a member of the Oberlin staff as assistant professor of physical education and coach of both varsity baseball and basketball. While at Oberlin, Keller developed an interest in Minnesota affairs through his friend and former colleague at Oberlin, T. Nelson Metcalf.

In 1924, when Keller took Metcalf's job upon the latter's recommendation, he found an athletic organization which was only two years old, having started in 1922, a few months after Lotus D. Coff-

man was inaugurated as president. At that time, Coffman, pressured by public demands for winning teams (yet not wishing to change educators because they happened to be losing coaches,) decided to merge athletics with the department of physical education.

To do this effectively, Coffman created the department of physical education and athletics and appointed Fred Luehring, from the University of Nebraska, to head it. The football coach in this reorganization was subordinate to the department's director. Responsibilities of the old athletic board of control were assumed by the new committee on athletics which was appointed by the University senate, (and which included two alumni.)

In the meantime, Coach Henry L. Williams was succeeded by William H. Spaulding from Western Teachers' College at Kalamazoo.

Louis F. Keller Retires From Physical Education Scene

by
Juanita Pacifico Opstein
Editor

Keller, getting himself settled in Metcalf's house as well as his job, plunged into the planning for a department that now emphasized the "education" more than the "physical," a philosophy which, for him, was basic to college athletics.

As the program developed, the 1932 *Gopher* noted that the athletic administration "has been very liberal in providing a chance for the entire student body to participate in games and sports.

In line with increased attention

About photos at right ---

Keller served under four directors (upper right) of the athletic department, including Fred Luehring, the first director Minnesota ever had. (Opposite): In Keller's time, three major sports facilities were completed and dedicated. Memorial stadium (foreground) was dedicated in 1924, Williams Arena (background) in 1927 and Cooke Hall (left) in 1934.



Ike Armstrong



Frank McCormick

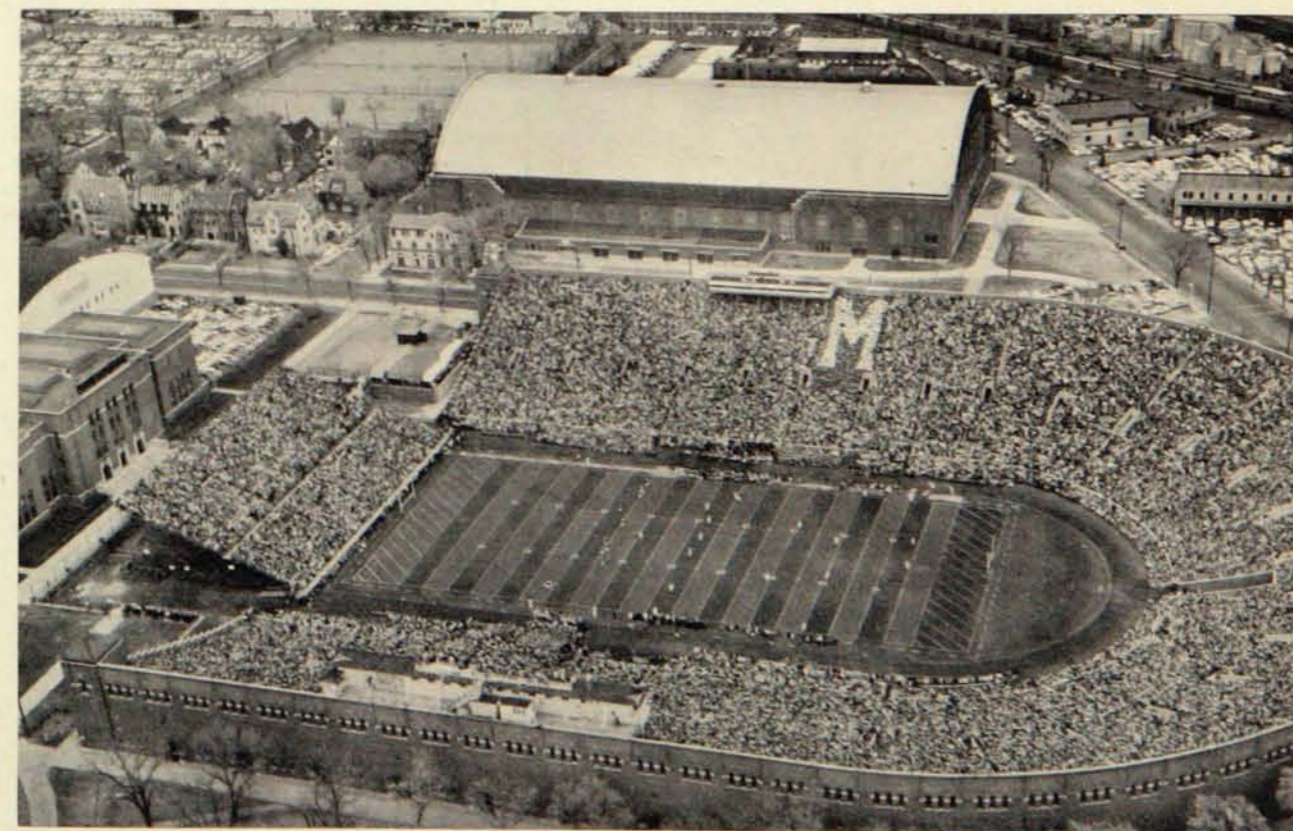


Fritz Crisler



Fred Luehring

Cooke Hall professor watched department grow from infancy, served under four athletic directors and knew, first hand, the Golden Era . . .



GOPHER GRAD

APRIL, 1959



PHIL BRAIN

long-time friend and associate of Keller, died March 14 in Duluth. Brain took over as Minnesota tennis coach in 1925 and later became an instructor in various physical education classes. At one time a leading tennis player in the Northwest, Brain and his wife moved to Duluth in 1955 following his retirement.

to secondary sports, Keller indicated that the general physical education course "had become considerably more integrated" and, at the same time, had branched out into more activities.

The *Gopher* indicated that Keller concluded this particular interview with a statement that physical educators are "now stressing athletic activities which students will be able to use after graduation—the *carry-over* activities, as they are called—with a view to developing a curriculum to make students versatile in a number of sports."

A year later, the department's emerging program (braced by Coffman's theory that department people be qualified educators as well as the idea that college athletics should be integrated) was dealt what Keller believes was a severe blow when military training became optional on the presumption that "there would be no more war." Until 1933, one year of physical education had been required for men in SLA along with two years of military drill; for women in education, two years of training. However, popular sentiment against enforced military training that year culminated in a regents' ruling making training a matter of choice.

Simultaneously, the similar regulation was adopted in regard to physical education. Students in the college of education are still required to take a year of physical education.

At present, the rules which "equalized" women's training programs when military drill was compulsory now require the women, not the men, to take the longer period of training. In addition, Minnesota is one of the nation's two land-grant universities not requiring physical education for graduation.

This total situation is a sad state of affairs to Keller who strongly believes that fitness habits come as the result of education, for two reasons: *first*, education teaches how to keep fit and *second*, education helps develop an appreciation for the physical activity involved to maintain a sound body.

To have to justify the existence of physical education training in college is, to Keller, like having to justify the presence of chemistry or music—namely, it is a field of knowledge and thus a part of a liberal education. Its studies concern the body and its structure, along with training on how to keep fit. In addition are the acquisition of skills for the enjoyment that comes with participation in physical activity ("an undeniable part of our lives"), and an appreciation of skills in others.

Keller, like many of his colleagues, believes that physical fitness is an end in itself. However, he maintains, a student also is better able to do better work in school and, later, at any job. At the same time, he points out, this type of training does not appear to produce an immediate or showy reward. Without this factor and since people are lazy, fitness habits do not naturally become a part of the life habits. A compulsory program, on the other hand, forces one to activity which will ultimately benefit him, Keller believes. In this regard, he speculated that "hundreds" don't know there are two swimming pools and ten handball courts at the University "because they have

never taken the trouble to be introduced to them."

Keller, not an alarmist on the "deterioration of American youth" nevertheless points out that, in two world wars, the first complaint of the government was that *the men were too soft*. In World War II, Keller attended a conference of University athletic directors at Chicago, the main theme of which he recalls was—"can't you do anything to make them physically fit?" The "you" was each of the college athletic department representatives. The speakers were top government manpower representatives, who added:

"We have to train the men for a month before we can even begin to specialize our instruction."

Keller does not blame colleges, alone, for the drought of physically-fit men. The real training, he says, must come in the elementary school first. The high schools should follow with a strong supporting program. With this type of pre-college training, very little additional collegiate-level work would be necessary. "But, under the circumstances," he said, "it's backwards."

In summing up his feelings on the subject, Keller pointed to what has often been called the "alarming" report of the President's June 1956 conference on *Fitness of*

Arthur Daniels Named

Dr. Arthur S. Daniels, dean of the school of health, physical education and recreation at the University of Indiana, has been named the first speaker of the Louis F. Keller Lectureship, first of its kind in the history of physical education at Minnesota.

Daniels will speak at the University on April 4.

The lectureship, a special project of the Greater University Fund, is designed to bring speakers of reputation to the University to air new ideas and approaches to problems which, when resolved, will increase the efficiency of physical education people and upgrade their professional stature.

Many are the memories . . .



(Above): Bronko Nagurski 1926-33 (right), called by Keller the greatest football player the country has known ("230 pounds and fastest man on the squad") at International Falls in 1953 after being named to the National Football Hall of Fame. MAA ExSecy Ed Haislet (left) is pictured with Nagurski following the award presentation by Pres. J. L. Morrill.

Francis L. (Pug) Lund 1931-35 (right) named by Keller the greatest competitor he recalls in Minnesota athletics because "he came through when the chips were down." Lund would "punt 25 to 30 yards but, on the field, he'd boot about 60." (Far right): Dr. L. J. Cooke, who came to the University in 1897, created the symbol of competitive spirit — the Brown Jug.



(Below): Dr. Clarence Spears (right), coach during one of the golden eras of Minnesota football, recently met with three players Keller saw captain the teams of that day. From left to right: Herb Joesting '27; George Gibson '28 and Roger Wheeler '26.

American Youth and said, smilingly:

"I'm not going to say that our legs, like our appendix, will become vestigial if we don't use them. But that's because I won't be around that long."

In every way possible, Keller has moved to strengthen the position of physical education in college and has added training programs which were imaginative. As chief physical educator, he guided the department toward adequate equipment and staff to enable studies for more than the bachelor's degree. Thus, in the college of education in 1936, the department became qualified to grant the masters in education. Still later, under the graduate

(Continued on page 26)



Like news, the campus
is a record of

Change, Change, Change

*Mostly by design,
but some by
accident*

Several buildings have been in the news during recent months. Among them—a new building, a ravaged chemistry building and old landmark with new names.

In honor of Frank K. Walter, University librarian who died in 1945, the University library will be known as "Walter Library."

On Friday, May 8, the library school alumni association and the University of Minnesota Library are sponsoring a dinner at which the main library building on the Minneapolis campus will be named the WALTER LIBRARY, in honor of Walter, University Librarian from 1921 until his retirement in 1943. At the time of retirement, he was director of the library school.

All Minnesota librarians, friends of the university library and former friends of Mr. Walter are cordially invited to attend the dinner and



The new Diehl Hall, named for the dean of medical sciences who headed the school for more than two decades.



The long-awaited center for students on the St. Paul campus.

Chemistry Blaze Makes Big Smoke, Small Spirits



It was a clear February morning that became foggy as you went over the Washington avenue bridge, and looked in the direction of the second turn to the left . . .



Portrait of a fire . . .

. . . that she blows . . . no one knew what to expect but, so far, no explosions (although, during a later fire in another chemistry building elsewhere in the country, there were more than 30 of them . . .)



. . . and, when the ladders started going up . . . first, a seesaw battle and, about noon, the fire was under control . . . estimated damage: \$400,000 and a few frost bites . . .

lecture, which will be held at the Campus Club, in Coffman union.

Reservations, accompanied by a remittance, at \$3.00 per person, made out to the University of Minnesota, may be sent in to the library office, University of Minnesota library, Minneapolis 14, on or before Wednesday, May 6, 1959.

Also at the library, a room in the Main Library is making news. Opened recently was a new Newspaper Room located in the Library sub-basement which now contains the bulk of the papers. This includes 311 newsprint titles in 12,500 bound volumes. Currently the Library receives 108 newspapers—71 in newsprint and 37 on microfilm.

Further construction work will be necessary before the microfilm files and several reading machines can be moved to the new Newspaper Room. The newspapers on microfilm—160 titles on 11,500 reels—will remain in the Map and Microfilm Room probably until late spring.

Two major additions to the medical school facilities were Diehl Hall and a new addition devoted to research for the Variety Club Heart Hospital.

Diehl Hall, named in January in honor of Dr. Harold S. Diehl, dean

emeritus of the University College of Medical Sciences, now houses the University's medical-biological library and medical research facilities.

Dr. Diehl, senior vice president for research and medical affairs and deputy executive president of the American Cancer Society, served as dean from 1935 until his retirement last June.

In addition to Pres. J. L. Morrill, dinner speakers included Dr. Diehl and Dr. Robert B. Howard, present dean of the College of Medical Sciences.

Pres. Morrill also accepted the keys for a new fifth floor addition to the Variety Club Heart Hospital from Joseph M. Podoloff, Minneapolis, chief barker of the Variety Club of the Northwest, at a dinner Monday in the Union main ballroom.

The new floor, dedicated as the "Arthur W. Anderson floor," will be devoted to research in the field of heart ailments.

Anderson served as the Variety Club's chief barker when the idea for the hospital was born, and again when the hospital was dedicated. He was also chairman of the Variety Club Heart Hospital committee.

In other changes:

Edson Hall, the Administration Building, has been named for Allen Edson, former superintendent of the West Central School of Agriculture and Experiment Station at Morris who died last September. Edson had been on the school staff since 1922.

Honoring another former superintendent, Thomas M. McCall, who retired in 1956 as head of the Northwest School of Agriculture and Experiment Station at Crookston, the University has given his name to the girls' dormitory at the Crookston school. McCall, who first went to work for the University in 1911, lives in Crookston.

"Boss Field" is the name given to the athletic field at the Southern School of Agriculture at Waseca as a tribute to the memory of the famed University agronomist, Professor Andrew Boss, who died in 1947. Noted for his development of outstanding varieties of corn, Professor Boss served the University from 1891 until his retirement in 1935.

Over in St. Paul, the public had its first inside look of the new \$1,200,000 Student Center. The building was the scene of a concert in early March.

A N A L U M N U S W H O recently toured Europe said that he considered the cost of the proposed MAA European Tour this summer "very reasonable indeed" and praised the variety of sights offered in the 30-day trip scheduled for alumni starting June 20.

Verne C. Fryklund '33PhD, president of Stout State College, Menomonie, Wis., and a holder of the Outstanding Achievement Award, expressed these views after a recent visit to the campus as a guest of the Minnesota Alumni Association at the Alumni Honors Luncheon held on Charter Day in Coffman union.

Fryklund, a cousin by marriage of the Prime Minister of Sweden, added that this tour included more countries than the tour he took.

MAA ExSecy Ed Haislet said that Fryklund's reaction to this year's itinerary and price was appearing more and more in the alumni correspondence of recent months concerning the Second Annual Tour. He indicated that inquiries had ranged from Chelmsford, Mass., to Yuba City, Cal., and said that travel arrangements were moving ahead rapidly in order to provide the sightseers with the best tour possible in the time allotted.

Planned by the Schilling Travel Agency, Mpls., the tour includes the benefits of experienced European guides and arranged sight-seeing expeditions to make sure no tourist "must" is missed. An additional advantage is free time in between organized side trips in order to browse in the shops and to mingle with the nationals, both part of the very personal memories brought back.

The tour itinerary covers all of the oft-mentioned spots that are included in every travel guide, as well as in art, history and English books. Tourists will see for themselves the Scottish country side of Bobby Burns, the historic environment of Westminster Abbey and Windsor Castle, the Paris of Ernest Hemingway, the art of the Louvre, and countless other spots which have been glorified in books, art or song.

MAA European Tour

Gets Favorable

'Preview' by Alumnus

**Plans crystallize for 11-nation, 30-day
tour just two months away**

The "time-outs" planned will be utilized to stroll to out-of-the-way places seldom visited by American tourists, for discovering and enjoying colorful evening entertainments, or for shopping and picking up many of the bargains and treasures that have made Europe so popular with the traveling American public.

The price of this year's tour includes round-trip economy class air service as well as other flights as mentioned in the itinerary; air-port taxes; first class rail transportation and the very best motor coaches. Accommodations are at

first class hotels throughout. All breakfasts (continental) and dinners are included as well as all lunches while enroute in Europe except for Paris and London where only breakfasts are included. Certain meals have been omitted from the tour to permit passengers to select their own restaurants.

The cost, including all but personal incidental expenditures, is \$1,425 from New York; \$1,527 from the Twin Cities.

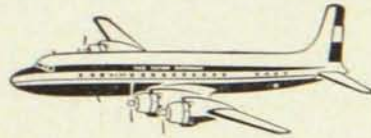
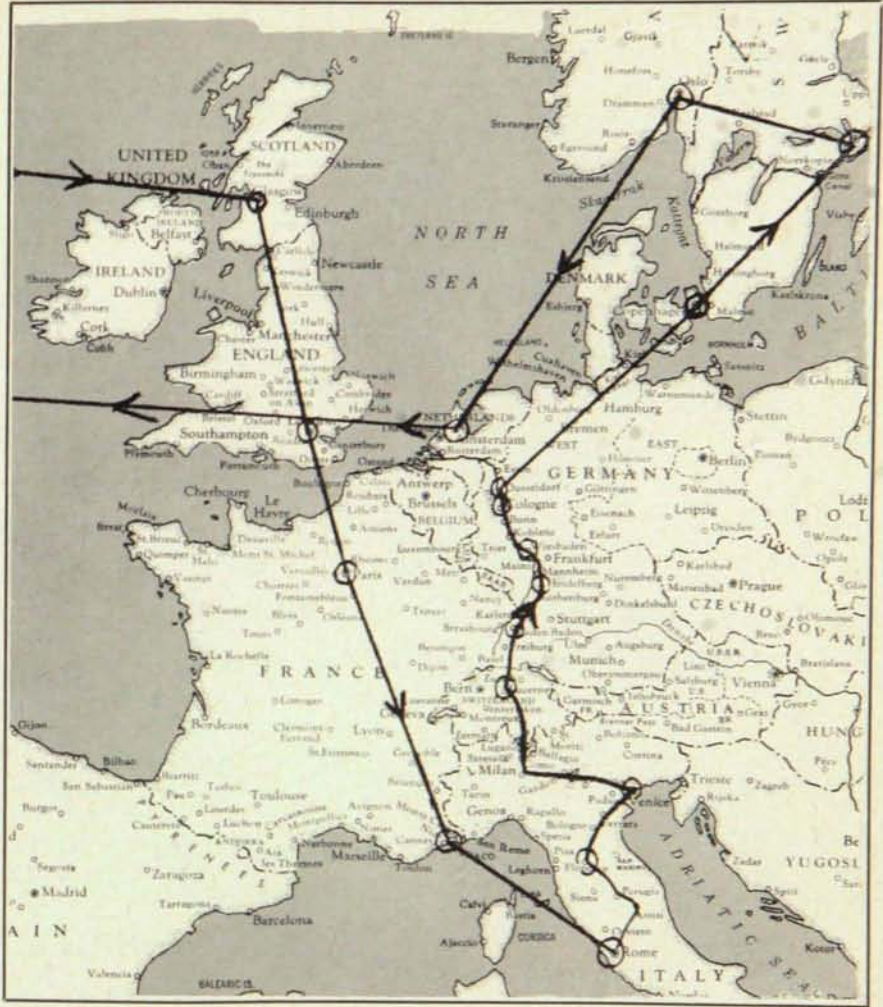
Additional information can be secured by returning the coupon on the opposite page.

**TOUR INFORMATION
IN A CAPSULE**

Dates: June 20-July 19
 Days: 30 in all
 Stops: 11 Countries
 Price: \$1425 (from N.Y.)

New Faces, New Places

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- London
- Paris
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- Nice
- Monte Carlo
- Rome
- Assisi
- Perugia
- Florence
- Venice
- Lucerne
- Baden Baden
- Heidelberg
- Wiesbaden
- Cologne
- Copenhagen
- Stockholm
- Oslo
- Amsterdam



Mr. Ed Haislet, Executive Secretary
 Minnesota Alumni Association
 205 Coffman Memorial Union
 Minneapolis, Minnesota

Dear Ed: Please send me more about the Second Annual European Tour for alumni of the University of Minnesota.

Name _____

Address _____

City _____ State _____



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The Real Mac Guf

by Robert Provost

Director, Greater University Fund

Minnesota high school graduates who attend the University of Minnesota, finance their education through various methods, including

- (1) Family support,
- (2) Part-time and summer earnings,
- (3) Scholarship aid and
- (4) Loan Assistance.

Experience has shown that more than one-half of our students work in order to supplement family support. Several, or a combination of all the above, therefore, may be involved. Based on the above information, student aid preference at the University, has tended toward scholarships at the freshmen level, loan assistance for students with advanced standing, and fellowships at the graduate level. This preference has become a basic economic necessity.

What role do student loans play in this financial picture? More students are helped each year via loan resources, than by scholarships.

During the academic year of 1958-59, approximately 2,000 students at the University will have borrowed more than \$450,000 (average loan approximately \$250).

The University loan funds have been and are being taxed to the limit. New avenues for loan money are necessary.

Gifts and bequests exclusively have been responsible for student loan monies in the past. Two new avenues are *Federal student loans* through the National Defense Student Loan Program and *credit resources* available to the University.

By meeting the increased loan requirements of upper-class students, it is evident that our pressure points in the University's overall student aid picture are *freshmen scholarships* and *graduate fellowships*. These should be the primary targets of alumni gift support to the University.

GOPHER GRAD

MAA Board Candidates

1959 Slate

Nine new candidates and one incumbent have been nominated for the five vacant positions on the Minnesota Alumni Association Board of Directors, ruling body of the MAA and source of the MAA officers which will be named by those alumni selected in this annual nationwide election.

MAA ExSecy Ed Haislet has indicated that the voting period officially opens as soon as members receive the April *Gopher Grad*. Ballots must be in by May 25 and results will be announced at the Board of Directors meeting on June 1.

The nominating committee, appointed by J. D. Holtzermann '21BA, MAA president of Minneapolis, includes Theodore Blegen '12BA '15MA '25PhD, St. Paul, MAA board member and dean of the graduate school, chairman; Charlotte Winget Chope '27BA, Wayzata, MAA board member; George Ludcke '40BA, Mpls., vice president and manager of Reach, McClinton Advertising Agency; Wayne Field '50BA, Mpls., president of Hope Chest, Inc.; and Milton Wunderlich '19BS '20ME, Mpls., former president of the Institute of Technology Alumni Association.



E. L. Andersen



F. J. Agnich

Library Week. Past president of St. Paul Rotary Club and of the Adhesive Manufacturers Association of America. In state legislature, identified with welfare and education legislation and appropriations, and supporter of expanded educational and service program for handicapped children. Born in Chicago.

Fred J. Agnich '37BA of Dallas, Texas. Geologist. President of Geophysical Service, Inc., since 1956. Joined GSI in 1937 and served as seismic computer in the U.S., South America, India and Sumatra. Member of the board and on executive committee of Texas Instruments, Inc. Internationally-known in his field; author of technical papers pertaining to petroleum industry. Member of the Society of Exploration Geophysicists, American Association of Petroleum Geologists, the American Management Association and Dallas Chamber of Commerce. Vice Chairman of the Dallas Aviation committee, on the board of the Dallas Pilot Institute for the Deaf and a director of Greenhill School, private educational institution in Dallas. Active in alumni activities in the Dallas-Fort Worth Area and president of the Dallas chapter since 1950. Married to Ruth Welton Agnich '37BS. Born in Eveleth, Minn.



Mrs. Arling



A. M. DeYoannes

Elmer L. Andersen '31BBA of St. Paul. Incumbent; appointed to the MAA Board last fall upon resignation of Maurice Salisbury '08BA. Member of Minnesota State Senate representing 42nd District, 1949-59. President of H. B. Fuller Company (St. Paul industrial adhesives manufacturing), since 1941. Board member of Northern Federal Savings and Loan Association, the St. Paul YMCA, Child Welfare League of America. Vice president of the Greater St. Paul Community Chest and Council; Boy Scout leader and member of executive committee of the Boy Scouts of America for Indianhead Council. Chairman of the 1959 Minnesota Committee for National

Marion Schroeder Arling '33BSEd of Mpls. Homemaker. Co-chairman of the 25th Anniversary Reunion of her class, last spring. Past president of the Minnesota Alumnae Club. Taught English 1933-34; speech, drama, stagecraft, debate 1934-38 at Washington high school, St. Paul. Wife of Leonard S. Arling '36MD, industrial physician and surgeon; daughter of Helma Malgren Schroeder '05BSEd; sister of Raymond Schroeder '45DDS. Has three children listed in biographical notes as follows: Heather Marion, U of M '61; Pamela Jill, U of M '64; Bryan Jeremy, U of M '65. Has five brothers-in-law, six sisters-in-law all graduates of the University. Born in St. Paul.

Armando M. DeYoannes '36BA of Virginia, Minn. Newspaperman. Editor of *Range Facts*, sports editor of *Mesabi Daily News*, television and radio personality in Virginia area. Formerly with Associated Press in Mpls. and Duluth *Herald-News Tribune* in Duluth. Vice president of Virginia Chamber of Commerce; member of the Rotary club, Virginia Police and Fire Commission, statewide Civilian Defense Committee, the Governor's Fair Employment Commission, Youth Conservation Commission. Past president of the Virginia Chamber of Commerce; past commander of Virginia post, American Legion; Junior Chamber DSA winner in 1947. Past president of Minnesota journalism alumni organization. President of the Virginia Minnesota Alumni group and long interested and active in alumni work. Born in Calumet, Mich.

American Legion. Holder of two Distinguished Flying Crosses, with service in both WW II and Korea. Hobbies include photography and golf. Has expressed a 'particular interest' in the University athletic situation. Born at Hanscom, Minn.



A. H. Motley



J. A. Moorhead

Cyril P. Pesek '25BS (ArchE) of Mpls. Business executive. Vice president in charge of engineering and staff manufacturing, Minnesota Mining and Manufacturing Co. Individual architectural and engineering practice, 1925-31; partnership in firm, 1931-42; army engineers, 1942-44. Joined 3M in 1944, present position in 1956, coordinator of company missile activities in 1958. President and director, of Big Rock Stone and Material Co., Little Rock; Eastern Heights State Bank of St. Paul. Director American Lava Corp., Chattanooga; Zenith Plastics Co., Gardena, Cal. Director Twin City Federal Savings and Loan Association. Member St. Paul Chamber of Commerce, Greater St. Paul Community Chest & Council, Inc.; Minnesota Club and Athletic Club, both of St. Paul; Union League Club, Chicago. 'M' man. Married to Muriel Fossum Pesek 1923-25. Born in Mpls.



Miss Kreidberg



N. L. Fredricksen

Irene D. Kreidberg '30BBA of St. Paul. Business executive. Branch office manager for Mpls. branch of Remington Rand Division of Sperry Rand Corp. Joined present firm as secretary upon graduation, honored in 1955 for 25 years service. National director for Area 12 (Twin Cities to Regina) of National Office Management Association; active in Association since 1948, holding positions, nationally, as director and officer and, locally, as president of Twin City chapter. Member of Gopher Chapter of National Secretaries' Association, having served on qualifications committee for Institute of Certifying Secretaries for the Certified Professional Secretary examination. Member of board, School of Business Administration Alumni Association. Member of Zonta International. Formerly, district director of Hennepin County Community Chest. Appears in Centennial Edition of Minnesota's *Who's Who*. Born in Mpls.

Norman L. Fredricksen '54DVM of Glencoe, Minn. Veterinarian. In partnership with a Minnesota alumnus; formerly at Hutchinson, Minn. Member of the American Veterinary Medical Association, McCleod County Veterinary Society. Member of board for Minnesota Veterinary Medical Alumni Association and assistant editor of *Veterinary Grad*, MVMAA publication. Member of Masonic Lodge and

John A. Moorhead '30BBA of Hopkins (Mpls.). Bank executive. President of Northwestern National Bank of Mpls. Formerly with Minnesota Loan and Trust Co. as analyst, became assistant secretary of Northwestern National in 1940, six years after Minnesota Loan and Trust merged with Northwestern. Following service, rejoined present company and, in 1957, elected 11th president of largest bank in 9th Federal Reserve District. Holds directorships in the Northwestern National Bank, Northwest Bancorporation, Federal Reserve Bank of Mpls., Twin City Fire Insurance Co. Member of the Reserve City Bankers Association. First vice president of Navy league of Mpls., director of Viking Council of Boy Scouts of America. Chairman of the board of Abbott Hospital. Born in Mpls.

Arthur H. (Red) Motley '22BA of Larchmont, New York. Publisher of *Parade* magazine, Sunday picture supplement, since 1946. Director and vice president of the U.S. Chamber of Commerce and a director of the Advertising Federation of America. Past chairman of the National Distribution Council, Dept. of Commerce. Sometimes called "a salesman's salesman", went as head of the first team of sales experts who were asked to go abroad to explain American selling methods to foreign businessmen. In 1957, served as chairman on one of the committees of the President's Conference regarding technical and distribution research for the benefit of small business. A Phi Beta Kappa at Minnesota and active in theater work on campus. A nationally-known before and after-dinner speaker, he travels some 100,000 air and rail miles, addressing from 100-125 gatherings. Featured speaker at the School of Business Administration Alumni Association annual institute last fall. Honored by University's Outstanding Achievement Award in 1952. Born in Mpls.



C. P. Pesek



O. A. Silha

Otto A. Silha '40BA of Edina (Mpls.); Minn. Business executive. Vice president and business manager of the Mpls. *Star and Tribune*. Joined the company in 1940 as copy reader. In service from 1942-46, rose from private to major. Chairman of the Governor's advisory commission to the department of business development; vice president of the Citizens League of Mpls. and Hennepin County; vice president and director of Mpls. Area Development Corp. Member of board of directors of Mpls. Society for the Blind. Past president of the Mpls. Aquatennial Association, National Newspaper Promotion Association; the 5:55 Club, and the Minnesota journalism alumni organization. Selected as one of 100 outstanding young men of Mpls. in a Chamber of Commerce-Time magazine project in 1953. Married to Helen Fitch Silha '41BS(Ed.). Born in Chicago.

All ballots for the annual election of five MAA Board of Directors must reach the office of the Executive Secretary by Monday, May 25.

Outcome of the balloting will be announced at the regular meeting of the Board of directors on Monday, June 1.

The Minnesota Alumni Association

The accompanying list of 10 candidates is hereby certified as correct. Each association member will vote for five candidates.

Signed:

Charlotte Winget Chope '27BA
Wayne Field '50BA

George Ludcke '40BA
Milton Wunderlich '19BS '20ME

Theodore Blegen '12BA '15MA '25PhD
(Chairman)

Members, Nominating Committee

OFFICIAL BALLOT (Five to be Elected)

- | | |
|---|--------------------------|
| FRED J. AGNICH '37BA..... | <input type="checkbox"/> |
| Dallas, Texas | |
| ELMER L. ANDERSEN '31BBA (Incumbent)..... | <input type="checkbox"/> |
| St. Paul | |
| MARION SCHROEDER ARLING '33BSEd..... | <input type="checkbox"/> |
| Minneapolis | |
| ARMANDO M. DeYOANNES '36BA..... | <input type="checkbox"/> |
| Virginia, Minn. | |
| NORMAN L. FREDRICKSEN '54DVM..... | <input type="checkbox"/> |
| Glencoe, Minn. | |
| IRENE D. KREIDBERG, '30BBA..... | <input type="checkbox"/> |
| St. Paul | |
| JOHN A. MOORHEAD '30BBA..... | <input type="checkbox"/> |
| Minneapolis | |
| ARTHUR H. (RED) MOTLEY '22BA..... | <input type="checkbox"/> |
| Larchmont, New York | |
| CYRIL P. PESEK '25BS..... | <input type="checkbox"/> |
| Minneapolis | |
| OTTO A. SILHA '40BA..... | <input type="checkbox"/> |
| Minneapolis | |

INSTRUCTIONS

1. Place an X opposite each person for whom you wish to vote. Do not vote for more than five candidates or ballot cannot be counted.

2. Sign ballot with full name and initial. Print same. All ballots will be checked against official membership list, and it is important that your name be legible.

3. Clip ballot and send to Executive Secretary, The Minnesota Alumni Association, 205 Coffman Memorial Union, University of Minnesota, Minneapolis 14, Minnesota. No ballot will be accepted on any other form.

For assured secrecy in submitting ballots, the mailing envelopes may be marked "Ballot" or enclosed within the mailing envelopes in a separate envelope so marked. All envelopes so marked will be opened only by the election tellers.

4. Ballot must be in the office of the Executive Secretary by May 25 in order to be counted.

I certify that I am a member of the Minnesota Alumni Association and entitled to vote.

Signature_____

Address_____

Print Name_____

Graduation year or years attended_____



CLIP AND MAIL TODAY

Memo

TO Members of The Minnesota Alumni Association

FROM The Executive Secretary

SUBJECT What's Wrong with Bigness?

A doubling of enrolment by 1970 is facing the colleges and universities of the nation. Enrolment estimates for the State of Minnesota vary between a 70-100 percent increase.

The Minnesota poll published in the Minneapolis Sunday Tribune of Feb. 22 indicated that 64 percent of teenagers interviewed are planning to go to college, that three out of four expect to do their college work within the State, and that most are planning to attend the University of Minnesota.

About 39 percent of the high school graduates in the State go on to college at the present time. If, instead, 64 percent continue on, approximately 125,000 students will be entering colleges or University within the next three or four years. (There are about 200,000 high school students in the 15 - 18 year bracket.) This figure is in contrast to some 57,000 students now enrolled in institutions of higher learning in the State. About 50 percent of all students going on to higher education in Minnesota go to the University.

The careful study made by the University of Minnesota over the past four years shows that, by 1970, the University will have 47,000 students, 38,000 on the Minneapolis campus. One of the main assumptions of the study is that the University will take care of not more than 50 percent of students going on into higher education in the State. The figures presented by the newspaper poll seem to indicate that not only a greatly increased number of high school students will be going to college, but also a greater percentage will be coming to the University -- and much sooner than expected.

All this leads to the point I want to make -- that the University, big now, will get bigger. And I ask you -- what is wrong with bigness?

There are those who say that the University is too big; those who say the

University should not expand. Still others say that the State's system of higher education should expand, but only at the expense of the University. This would be achieved by cutting University appropriations so that total costs for higher education would not be increased. My concern is -- do they realize what they are suggesting -- that the State's greatest educational resource be destroyed?



The University of Minnesota is a great and productive university for the very reason that it is the only university in the State. And, I would add -- it was planned that way from the beginning. In the Constitutional Convention of 1858, there was an extended discussion on whether or not the University should be a concentrated university or whether the funds from the land grants should be broken up to provide for several institutions scattered through the State. The opinion of the framers of the constitution was unmistakable. There should be one institution, with all its resources and efforts concentrated at one place. That is one of the underlying reasons the University of Minnesota grew into greatness.

To develop a university to a point of productivity takes a long time. "A university is more than a few teachers, a few books, a few students and classrooms. A university, in the true sense, exists only when an atmosphere of scholarship has been created within which teaching, research, and the development of the individual in the broadest sense are fulfilled. These desirable ends are achieved best when a staff and facilities are all focused at a single point."

Is the University too big? Size itself is not the answer. Size makes possible the furnishing of unique services to students, both in and out of the classroom. Size makes possible the development of cultural programs that otherwise would be too expensive. Size makes possible better libraries, better facilities, better administration. The essential question is not how big -- but how good. These are the questions that should be asked: How able is the faculty? How well developed are the facilities, classrooms, laboratories, experimental equipment, the periodical collection, the reference books? How does the institution rank in the eyes of the educational world? How successful are its graduates? What about its graduate work, its research?

There can be no doubt that undergraduate instruction gains immeasurably by proximity to research programs. The good teacher is made better by con-

(continued on page 32)

Music must take rank as the highest of the fine arts — as the one which, more than any other, ministers to the human welfare.

— Herbert Spencer



Dominick Argento

THE CREATIVE FIELD OF the music department at the University of Minnesota is presently enriched by three young resident composers on its staff, as well as a number of gifted students. Newest of the triumverate is *Dr. Dominick Argento*, instructor, who has been writing symphonies since he was 16. His formal training was received at Peabody Conservatory, Eastman School of Music, and Conservatorio Cherubini in Florence, Italy. A Guggenheim fellow, he has produced cantatas, oratorios, instrumental and orchestral works, and ballet music, always, however, creating in his preferred and highly successful field of opera, which he considers the most challenging medium.

A composer who speaks several

languages and has lived in diverse places, is *Dr. Paul Fetler* whose *Contrasts for Orchestra* received its world premier in November 1958 with the Minneapolis Symphony Orchestra under the baton of Antal Dorati. Fetler's travels have given him, also, an international outlook on music so that he has developed a style of composition not bound by nationalistic tendencies or specific musical idioms. His works include compositions for piano, violin, orchestra, chamber music, choral groups, cantatas, and symphonies of which he has produced three, all as successful as the first which Dimitri Mitropoulos, conductor of the New York Philharmonic Orchestra, declared a masterpiece.

The youngest of these three com-

posers is *Wayne Peterson* whose composition *Free Variations for Orchestra* won the Minnesota Centennial Composition award. He occupies the unique position of being highly successful in both creative and performing fields. And as a pianist he is both a capable artist on the concert stage and an outstanding performer of popular music in the Twin Cities.

Indicative of the department's progressive policy is its weekly TV program on KCTA-TV, Channel 2, every Monday at 9 p.m. The program, *At Home with Music*, features staff members and gifted students in both voice and instrument.

This progress is further exemplified by realization of a long-term goal—a summer workshop for
(Continued on page 27)



Fresh from high school, preview of summer workshop



Jose Serebrier
... Stokowski played his music ...

Music Men of Minnesota's Scott Hall



Wayne Peterson, . . . composer and performer . . . an artist adept in both classical and jazz . . .



Paul Fetler, right, with Gerard Samuel, associate conductor of the Minneapolis Symphony Orchestra until April 19 when he will become conductor of the Oakland, (Cal.) Symphony Orchestra.

Text by
Viola L. Scott
'55BA '56MA

James Bonn
... young artist award ...



Sanford Margolis
... among finalists ...



IT'S NOT OFTEN THAT A Minnesota athletic squad is in the envious position of "defending Big Ten champions."

But the cynical axiom "Minnesota doesn't win championships" doesn't hold true for Dick Siebert and the Gopher baseball squad. The Gophers won the Big Ten title with an 11-3 record last year, and with a load of returnees from that squad, it looks as though there's a good chance for a repeat.

Siebert lost four starters from last year's champions. The four — first sacker Doug Gillen, outfielder Dave Lindblom, Jack McCartan, third base, and catcher Woody Erickson — all played on the 1956 National champions, also.

Replacing them, says Siebert, "will be done with sophomores." Filling McCartan's third base job as the Gophers headed for the spring training trip in Texas were Dick Alford (Minneapolis North) and Cal Rolloff from New Ulm. Both are converted shortstops.

First base is "up for grabs," says Siebert. Tom Moe, who played the outfield last year, is one candidate. Pressing him hard are Wayne Knapp, who played on the basketball team for a while and Howard Nathe, sophomore from Melrose.

Siebert is high on Nathe's potential and feels he'll be in the lineup somewhere — if not at first, in the outfield.

Cager Coach Resigns



Ozzie Cowles (above), basketball coach for the past 11 years, resigned March 25. No replacement had been named at presstime.

"He's one of the most promising hitters we have," Siebert says. Nathe, incidentally, reported for practice last fall as a pitcher. But Siebert watched him swing and the powerful soph turned in his toe plate.

Hard-hitting Niel Junker will replace Erickson behind the plate, and another Erickson (senior Bruce) is the number two man.

Two boys from last year have been lost by other reasons than graduation. St. Paulite Denny Klark, who led the team in hitting last year with a .363 average, has dropped out of school; My Rozmark, who won six and lost none on the mound, has transferred to North Dakota State.

But there's a lot more coming

Baseball Gophers Ready Title Defense

six home games in May

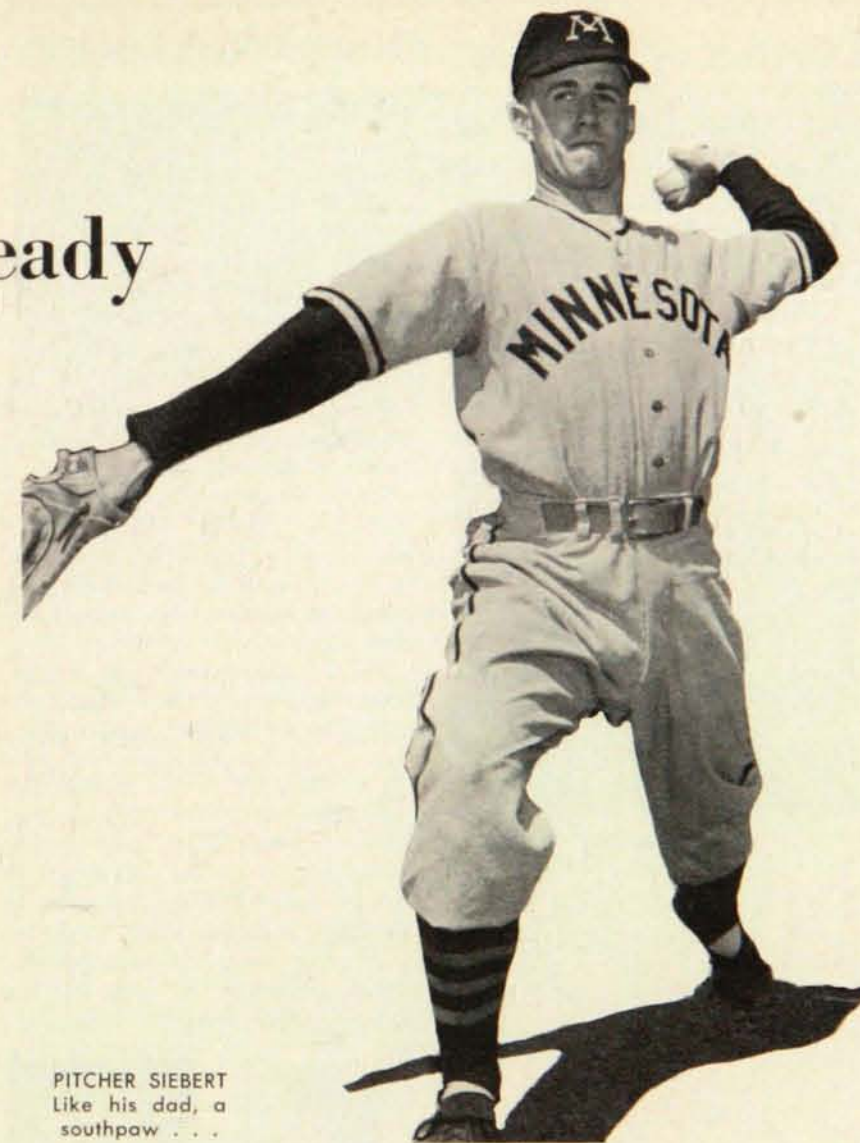
PHIL LEE
Minnesota Daily Sports Editor

back. The entire first-line pitching staff will again cause plenty of trouble for Big Ten foes. Dick Siebert, Jr., will be the number one left hander again. Last year he had a 5-1 record.

Fred Bruckbauer (5-1) and Saxe Roberts (4-1) will be starting right handers and Jimmy Rantz will be back for relief. In addition, Art Renteria will be around after a year of ineligibility. Renteria won six and lost one in 1957.

The double play combination of Dave Pflapsen (shortstop) and John Erickson (second base) is intact also.

In the outfield, Skeeter Nelson, All Big Ten and District player last year, and Ron Causton will return to their respective right and center field spots.



PITCHER SIEBERT
Like his dad, a southpaw . . .

Sophomore Wayne Haefner of Mankato and Lee Brandt, Milroy, have eyes for the left field job. Bill Sandback, who was out with internal injuries last year, is a contender.

With all this, Siebert says "I like to be optimistic . . . but I want to see the new kids perform before I come to any conclusions."

And that statement just about sums up Gopher baseball before a single game is played.

The old saying is "everyone wins the pennant in the spring talk." But Minnesota, with two Big Ten baseball titles in the last three years, can be excused if it is a little more optimistic than the rest.

After opening the April schedule with two games at Iowa State Col-

lege in Ames, the Gophers face a six-game program for the month before leaving the state on May 1.

The Gophers first host South Dakota State here on Friday and Saturday, April 10 and 11. The following weekend on April 17 and 18, North Dakota State will play in Minneapolis.

Completing the month's schedule will be games here with Ohio State, April 24, and Indiana, April 25.

In early May, the Gophers encounter teams from the University of Wisconsin at Madison and Northwestern University at Evanston.

On May 1, the Gophers meet Wisconsin and, on May 2, they meet Northwestern.

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**University
of
Minnesota**

**Correspondence Study
Department
Minneapolis 14**

Pharmacists Prepare Election of Officers At Breakfast Meet During State Convention

A breakfast meeting of the College of Pharmacy Alumni Association will be held in conjunction with the Minnesota state pharmacy convention April 20, according to Kendall Macho '32BS, St. Paul, association president.

The breakfast will begin at 7:45 a.m. in the Cardinal room of the Curtis hotel, Mpls. Macho announced that Roy Lacher '34BS, St. Paul and Roy Cummelin '48BS, Mpls., will act as co-chairmen of the program. Macho also indicated that Lacher and Cummelin will serve with Bill Appel '49BS, Mpls., as members of a nominating committee to prepare a slate of candidates for the coming year.

The slate will be voted on during the breakfast program, Macho said, and the organization will elect three board members who will serve for four years each.

In other business, Larry Mueller '40BS, program chairman for the Second Annual Pharmacy Alumni spring meeting scheduled for May 27, announced the alumni group is "solidly behind" the proposed program and promised that it will "be even better than last year's."

Mueller reports that for the first time, a field day will be held. It will consist of various elimination tournaments with prizes for the winners of golf, tennis, horseshoe and bowling matches. He said that a diamond ball game will also be held between the various classes. Playoffs in all events will be held in the afternoon of the same day.

Ending the day's activities, according to Mueller, will be a ban-



Ken Macho

quet for alumni, students and faculty with senior students guests of the alumni. One of the highlights of the banquet will be the awarding of the University's Outstanding Achievement Awards to two graduates.

Bill Stebbins '32BS, chairman of the scholarship-fellowship-loans committee reported that scholarships have jumped from 15 totaling \$3320 in 1957 to 26 scholarships totaling \$6215. He said that the Snyder Drug Company has awarded two scholarships totaling \$500 and mentioned that there is now a total of five scholarships for incoming freshmen.

Walter Middents '38BS, in reporting for the membership committee, also had good news for members when he announced that 363 members have joined the association since the membership drive letter was sent out last spring. He recommended that there be increased publicity of association activities so that non-members would be made more aware of the organization.

Olson Voted Leader Of Ag Campus Group

Howard E. Olson '47BS(For), St. Paul, was voted the first president of the newly-organized College of Agriculture, Forestry and Home Economics Alumni Association at a meeting March 12.

Elected to serve with Olson were Owen Hallberg '46BS(Ag) '47MS, Chisago City, vice president; and Charlotte Jacobson '45BS(Ed), Mpls., secretary-treasurer.

It was unanimously decided that Maynard Speece '43BS(AgEd) who served as temporary chairman, fill the capacity of immediate past president so that the Board will total 15 members.

For the Association's first project, Olson announced that plans are underway for the first annual meeting to be held in conjunction with Ag Royal, May 9. All alumni will participate in the Ag Royal Barbecue at noon which will be followed by an alumni meeting and coffee hour. Elmer Ziegenhagen '35BSAg recommended that all graduating seniors be invited to the alumni meeting. As part of the day's program, WCCO Farm Pro-



O. Hallberg
(program planner)



H. E. Olson
(president)

gram will originate from the Farm Campus, Hallberg reported. Olson said that the entire board will serve as a program committee for the meeting.

L. Primus Heads Dads

Lee B. Primus, Mpls., is serving as president of the University's Dads' Association, succeeding L. W. Bathke, Waseca.

The Schedule

May 27—Pharmacy

June 24—College of Education

Late October—SLA Alumni Day

Nov. 19—School of Business
Administration

Nov. 21—Mortuary Science

Constituent Representatives Get Top Priority at Honors Luncheon



At the head table at the Charter Day Luncheon were representatives of the alumni constituent groups, their wives, and the minister who delivered the invocation. Seated (from left to right): Rev. Thomas Payne, director Wesley Foundation; Mrs. Payne; Neil M. McGraw '55AMS, representing alumni of Department of Mortuary Science; Mrs. Robert Hoel, Robert A. Hoel '47MS(AeroE), Institute of Technology; Irene D. Kreidberg '30BBA, School of Business Administration; Dr. Virgil Lundquist '43MD, School of Medicine; Mrs. Henry Colby; Henry Colby '32DDS, School of Dentistry; Mrs. K. Macho; Kendall Macho '32BS, College of Pharmacy; Carroll K. Michener '07BA, College of Science, Literature and Arts; Axel Bendicksen '54DVM, College of Veterinary Medicine; and William Nilsen '35MA, College of Education. (Miss Kreidberg and Dr. Colby represented their groups; all others head their respective alumni associations. Roy H. Teppen '33DSTC, president of the UMD alumni association, was unable to attend.)

Two Education Graduates May Receive the OAA at Annual Meeting, June 24

Five education graduates who have made exceptional contributions in their field are being considered for the Outstanding Achievement Award, highest University honor.

Awards will be made on June 24, according to William O. Nilsen '35MA, association president from Excelsior.

Dr. Ted Berning '27BS '32MA, St. Paul, and Bernice Gestie '37BA, Mpls., members of the honors committee, have indicated that the University Honors Committee has approved the candidacy of five alumni. The names now have been presented for the Regents' approval and will be announced next month.

In other business, Nilsen reported that approximately 40 new members have joined the association since the membership letter went out in December. He said he believed that even greater strides in membership enrollment could be made if the drives were to be supplemented by other activities. He suggested contacting superintendents for names and address of any teachers in their system who are University graduates in order to provide an avenue to them.

Plans Underway For '09 Reunion, May 21

George M. Shepard '09BCE, St. Paul, has been nominated 1909 Reunion Committee chairman for the 50th Anniversary class celebration on May 21.

Appointed to serve with Shepard was Milo E. Todd '09BEE, Mpls. The class plans to review the Class of 1959 Cap and Gown Day Parade and program prior to their 50th Anniversary Luncheon. The special luncheon will be held in the junior ballroom and is sponsored by the Minnesota Alumni Association.

Harold G. Cant '09BA will serve as master of ceremonies at the Luncheon. Shepard said that final programs will be in the mail to all class members by May 1.

Publicity plans for the event are already under way, according to Jim Daly, MAA field secretary. He said the MAA will assume all promotion expenses as well as part of the costs for the activity, itself.

After a discussion on the length of the reunion, the organizing committee decided to make it no longer than a one-day affair, because, as one of the members explained "we're not as young as we used to be."

Vet Med Alumni Outline Work for Coming Year

Members of the Veterinary Medical Alumni Association unanimously chose Conway Rosell '51-DVM, North St. Paul to serve as president-elect and Gordon Kubesh '55DVM, Buffalo Lake, secretary-treasurer to round out the slate of officers for the coming year.

In other business on March 14, Axel Bendicksen '54DVM, president of the Association, announced that next year's annual meeting will be held during the State Convention during the last week of January, 1960.

The next issue of the *Veterinary Grad* will come out on July 10, according to Wally Wass '53DVM, St. Paul, editor of the magazine. He recommended that the issue contain both a technical article and an article on ethics. Rosell agreed to furnish the article on ethics, and Wass said he will solicit the technical article.

After a discussion of the recent faculty-alumni-board stag, the group decided "to hold a repeat performance," according to Bendicksen. The date was scheduled for Saturday, Oct. 24.

C. Jewett Announces IT Committee Members

Duvall, Pfeifer to coordinate annual Institute

Clifford L. Jewett '31BChE, president of the Institute of Technology Alumni Association announced the committee members for the coming year at a meeting, March 16.

Those appointed were: Aeronautical engineering: Robert Holdahl '43BAE '47MSAE, chairman; Agricultural engineering: Harold A. Cloud '49BAgE '50MSAgE, chairman; Kenneth A. Finden '49BAgE, Arthur E. Kvamme '51BAgE and Wallace G. Shelley; Architectural engineering: Bruce Abrahamson '49BArch, chairman; R. F. Hammel '44BArch, Reynold Roberts '53BArch, and John Rauma '50BArch; Chemical engineering and chemistry: Erwin W. Ulrich '38BChE, chairman; Harold Wendorf '34BChE, Ray Johnson '26BS(CE), William Podas '38BChE and Dr. Ray H. Anderson '50PhD; Civil engineering: Arndt J. Duvall '25BChemE, chairman; E. A. Huset '42BCE '47MPA, J. E. P. Darrell '23BS(CE), George V. Guerin and Art Tews '24BS(CE); Mechanical engineering: Alden Elstrom '32BME, chairman; George M. Orr '15BME, Lee S. Whitson '35BME '37MSinME, H. Duncan Watson '31BME, N. H. Griebenow '17-18, and G. O. Haglund '37BME '39MSinME.

Jewett said that plans are underway for the next annual meeting of the Institute of Technology Alumni Association and indicated plans call for making this an "even greater success" than the last one.

He said there would be a similar type of program, with a noon honors luncheon, afternoon panel discussion and an evening banquet to honor the Outstanding Achievement Award recipients.

Arndt Duvall and Otto Pfeifer '29BME '35MS, co-chairmen of the panel committee, reported that they have already started to arrange for date of the panel.

In other business, Jewett reported

on the success of the recent alumni-faculty stag. Jewett said he believed that such an affair gave alumni a clearer picture of the operations and problems of the University. Erwin Ulrich expressed the general consensus that the "stag was an excellent means of getting to know the faculty and therefore should be continued."

Jewett said he believed there was some misunderstanding about scholarships. "Our primary interest in scholarships is to get outstanding students to enter the University," Jewett explained, "and not just to aid advanced students, as so many think. He said that he asked Bob Provost, director of the GUF, to explain the present scholarship situation at the next meeting.

'60 Camelback Dates

The dates for next year's Camelback Reunion have been set for Jan. 7-8-9-10-11. The biggest single event will be the festivities on Friday evening, Jan. 8. Plan to attend now.

Student and Lawmaker

Wendell Anderson, Dist. 37 Rep., St. Paul, was omitted from last month's list of legislators. Presently a University Law School student, Anderson played hockey for the University and was picked as defenseman on the United States Olympic squad. His impression of his first session in the House? "Despite the long hours of work, I find it fascinating and challenging."



Rep. Anderson

Dentists Ready Booth For State Convention

The School of Dentistry Alumni Association information booth for the State Dental meeting April 13-15, is about ready and almost staffed, according to James R. Little '43DDS.

One of the main purposes of the booth is to help recruit new members, explained Little, chairman of the association's liaison committee. He said that an estimated 4,000 dentists will attend the state meeting in the Minneapolis Auditorium and that many, though alumni, have had no first-hand contact with the activities of the group. Therefore the booth will serve as a source of information, both printed and oral. Little indicated that a follow-up on prospective members would be made after the state meeting and expressed hopes that the booth will be as successful in recruiting new members as was last year's.

Henry E. Colby '32DDS, past president and board member, reported that officers and board members will man the booth.

Warmath on Pittsburgh Program, April 4

Murray Warmath, head football coach, will address the Pittsburgh Alumni chapter on April 4th at the St. Clair Country Club, according to Fred Barron '43BEE, chapter president.

Otis McCreery '22BS '28MA '39-PhD, Pittsburgh industrialist and manager of personnel relations for the Aluminum Company of America, will serve as master of ceremonies.

Topic for the evening is, "Sports at Minnesota—Emphasis or De-emphasis?" or "Whether College Football in a Missile Age?"

Mrs. Lois Nesgoda '39BSEd, head of the Women's Auxiliary, is in charge of arrangements.

Glaser Initiates Institute Seminars

Ken Glaser '42BBA, president of the School of Business Administration Alumni Association has announced the appointment of two chairmen for the annual meeting and six other alumni to head the year's program.

Committee chairmen are: Irene Kreidberg '30BBA, alumni institute banquet; Waldo Hardell '26BS, institute seminars; Dean Richard Kozelka '31PhD, faculty-alumni board dinner; Jim Aldridge '49BBA, alumni board-student leaders luncheon; Walter Carpenter '46BBA, membership drive; Chester Hursh '37BBA, honors committee; Don Clarkin '52BS, scholarship-service fund; and Ed Schleh '37BBA, faculty assistance and aid.

Dean Kozelka, in commenting on possibilities to improve the annual meeting said that he would like to see the former deans of the college present for the annual dinner. He added that possibly the faculty members of 25 years tenure and over could be given recognition.

As far as specific projects the Board might undertake, Kozelka suggested sponsoring a scholarship-service fund and an ethics-in-business series.

He also explained the current setup of the school which was recently divided into two departments—business administration and economics. He said that this division resulted in de-emphasis at the undergraduate level and permitted a broader education.

At presstime, Glaser announced a noon meeting, April 9, for representatives of professional societies and the Board to plan Institute seminars.

Glaser announced that plans to hold the next annual institute on Nov. 19, 1959, at the Leamington Hotel, Mpls., have been confirmed. The institute will be held in conjunction with the 40th anniversary of the School of Business. Glaser estimated that from 600-800 persons will attend the afternoon seminars as well as the banquet that evening.

UMD Members Honor Student Leaders, Athletes

The UMD Alumni Association was one of the sponsoring groups of a "recognition night" that honored various UMD student leaders recently, according to Roy Teppen '33DSTC, president of the Duluth area group.

In honor of UMD's capture of the Minnesota Intercollegiate Athletic conference hockey and basketball titles, graduating seniors on UMD's intercollegiate teams along with school leaders, delegations and other dignitaries were introduced at a coffee hour, complete with championship "cake-cutting" ceremonies in Kirby Student center lounge.

The coffee hour followed the St. John-UMD basketball game and Warroad-UMD hockey games which closed out the regular 1958-59 schedules for UMD.

Teppen was in charge of ticket distribution and delegation arrangements.

Band Alums Purchase Uniforms, Prepare for First Public March

The Band Alumni Association sponsored a tea in Scott Hall following the annual Winter Concert of the University Band, according to Leon O. Bonrud '49BEE, president of the council.

Thomas Swenson '41BBA, president-elect reported that the group is continuing its study of joining the Minnesota Alumni Association as a constituent group.

At a Feb. 9 meeting, Bonrud indicated that members are now purchasing maroon and gold jackets as a principal item for their uniform in pep band and marching band activities. Their first public appearance in these new uniforms will be on Band Day, October 3.

In other business, Betsy Breckenridge '58MHA said that the alumni band is planning a concert at the Minnesota Masonic Home April 12.

SLA Group Schedules Dinner, Show

Tickets for the University production presentation of "Pal Joey" on April 21, are being reserved for all SLA Alumni Association members desiring to attend, according to SLA Ass't Dean Roger Page. A dinner will be held in Coffman Union at 6 p.m., followed by a "very short" business meeting the same evening. Members will then adjourn to the show.

All tickets can be reserved through the Alumni office, 205 Coffman Union. Dinner meeting tickets are \$2.00 and show tickets are \$1.00 (regularly sold for \$1.50) and season tickets can be exchanged. Payed reservations must be made by April 15.

In other business, Carroll K. Michener '07BA, Mpls., president of the SLA Alumni Association, announced the appointment of committee members to guide affairs for the new constituent group whose first general election was held in February.

Appointed to the various committees were: *Faculty-Alumni Relations*: Prof. Asher Christenson '24BA, chairman; Mrs. Gladys Sinclair Brooks '36BA and Harvey Goldstein '35BA; *Scholarship and Loans*: Chuck Mohlke '56BA, chairman; Melva Lind '25BA and Russell Gangestad '49BA '50MA; and *Honors*: Mrs. Clara Woodward Blegen '07BA, chairman; SLA Dean Errett W. McDiarmid and Ray Foley.

Board members for the group earlier announced included: *four-year terms*: Mohlke, Mrs. Brooks and Mrs. Blegen; *three-year terms*: John A. Brown '30BA, Charlotte Winget Chope '27BA and Gangestad; *two-year terms*: Clara MacKenzie Bierman '17BA, Goldstein, and Richard H. Lutes, Jr. '57BA; and *one-year terms*: Prof. Christenson, Lind and Michener.

Keller Retires

(Continued from page 7)

school, physical education majors could earn a master of arts and the doctor of philosophy degrees.

In the meantime, Keller, himself, took additional academic work to upgrade his qualifications. Earlier, he had earned a master's degree from Oberlin and, in 1941, was granted his doctor of philosophy degree from New York University.

The addition of a training program for recreational leaders now occupies three full time men to direct studies for recreational program leaders for industry, parks and social groups. Also, Minnesota is one of few schools in the country to offer training to develop directors of hospital recreational studies.

While strengthening the aca-

demie side, Keller watched the staff grow from eight to 30 full-time members and the physical education majors increase from three in 1924 to 180 in 1959. As a dedicated scholar and teacher, he absorbed himself almost completely in these endeavors and adapted himself to whatever was the prevailing administrative climate in his department.

The fact that Keller is a native Kansan never fails to amaze those sport fans who know him as the "father" of intercollegiate hockey. In a rinkless, almost skateless-state at the time of his youth, he played only "shinny," a simple variety of Irish hockey which generally used a ball batted at the end of a curved club.

In 1932, however, the first educational semblance was given to college hockey under the impetus

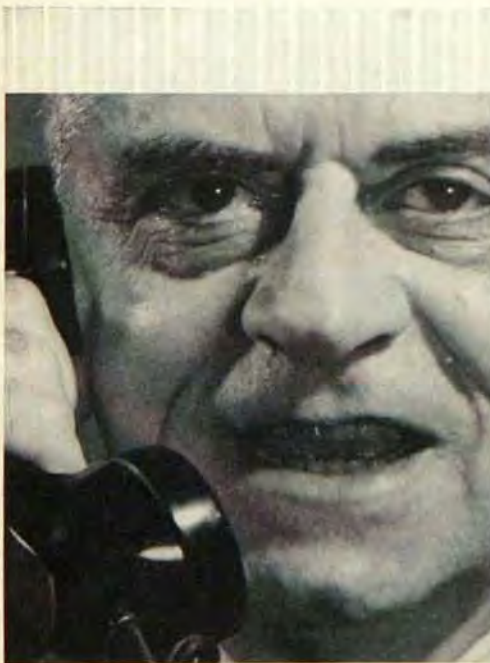
of Keller. Named by Athletic Director Frank McCormick to represent the University at a national conference on hockey, Keller began the task of taking the scars out of the game then known as "mayhem on ice." Since hockey was played in only a few high schools and even fewer colleges, Keller and his colleagues set out to make the sport acceptable in the intercollegiate program. Eventually, he said, Minnesota was one of the first Universities in the nation to accept hockey.

Previous to the Minnesota decision, Keller emphasized the point that the lack of rules would keep hockey out of colleges forever. In meeting after meeting, he kept his stand that without rules, there could be no education and, without educational value, there could be no justification for the game in college.

To cement these concepts of education in hockey, Keller spent some nineteen years on the National Collegiate Rules Committee. The first year, he ruled that "if a person fights, throw him out." After that, like the lion who has killed his prey but hasn't yet had a chance to eat it, he kept guard over the rules by serving more than ten years as secretary and editor of the *Ice Hockey Rules Guide*. Yet, while he sought to fend off the loose teeth and the elongated pockmarks from the incisive hockey stick, he never moved to take the ruggedness from it.

To ask Keller today about this period of planning rules is to delve into his entire philosophy of the purpose of sports in the educational system. First, he believes, the educational value of athletics is to teach a person to control himself and to hold his temper. *If you don't like what a guy is doing and hit him on the head for his action, how can you call that training*—Keller wants to know. Second, he cites the value of learning how to work as a part of a team as another good lesson for life. If a game is a free-for-all, then there is neither the lesson of discipline nor selflessness.

From the conference table, Keller brought his views right into the



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At the Williams Arena dedication in 1927 (left to right): Dave MacMillan, Minnesota basketball coach who preceded Ozzie Cowles; J. L. (Tug) Wilson, at that time Northwestern University athletic director and presently Athletic Commissioner for the Western Conference; the late Major John Griffith, at that time Athletic Commissioner for the Big Ten Conference (who was succeeded by Wilson); the late Dr. James Naismith, originator of basketball; the late Dr. L. J. Cooke, veteran University basketball coach; and the late Fred Luehring, Minnesota's first athletic director.

University's classrooms. Thus, even today, a visitor to Cooke Hall can see the "shiny" expert from Kansas giving courses in the *Fundamentals of Hockey* in addition to teaching courses based on his more personal experience, such as the *Introduction to Physical Education* for freshmen and *Tests and Measurements for Graduates*.

His own inclination, however, was toward baseball, in which he competed professionally for a short time with a league in western New York. As a left-hander, he played only first base because, as he said, "where else can a southpaw play?" He noted, however, that nature did not discriminate against a batter, and pointed to Baseball Coach Dick Siebert who, as a left hander, with the Philadelphia Athletics, hit .334 in 1941, but added wryly:

"He played first base, too."

As a golfer, Keller doesn't feel he'll miss sports such as baseball when he settles down to take life a bit easy. He will start out this so-called leisure by teaching this summer at the University of Colorado. Later, he'll begin a project to get a better directory of physical education graduates.

Otherwise, he plans to remain in St. Paul, unless the "spirit moves us to go to Europe" or to visit spots in the country, (such as in the Southwest which, he says, his wife

has never seen), or to go elsewhere and put into fact his little dream of retirement "that I can go anywhere I want to on a moment's notice."

He'll also have time to visit with his two sons, both of whom did their undergraduate and graduate work at Minnesota, but neither in physical education. Thomas L., received a BAeroE degree in 1943 and a master's in 1948. He is employed as a research engineer at Grammon Aircraft Co., Bethpage, Long Island. Louis Jr., also an engineer, received a BME degree in 1947 and a master's two years later. He is employed by the Pioneer Engineering Co., Mpls.

In retrospect, he said, unhesitatingly:

"I would do it over again."

He added he always felt there was a "real area" in physical education through which comes many lessons of life including "good citizens and good people." He warned that, since sports tend to develop personalities depending upon "who's in charge," "a rascal coach can make rascal students."

Keller then offered a statement that explains why everybody calls him "Lou." "To see success come to a young man, once a student," he said, "is something I hope for.

"When it happens, it is the most enjoyable moment of my 35 years."

Music Men

(Continued from page 19)

musically gifted young people — which will have its formal inception this year on the Minneapolis campus. Applicants will be screened for admission by usual University procedures for scholastic standing and ability. Those high school students who are accepted will be permitted to do advanced work for college credit which will be officially granted to them when they become enrolled as college freshmen. Courses available to them will include theory, applied music, and group participation in orchestra, chorus, and string ensemble.

Among the many talented young people being encouraged by interested faculty are James Bonn, winner of numerous contests including first place in the 1957 Young Artists Contest sponsored by the Women's Association of the Minneapolis Symphony Orchestra, and Sanford Margolis, who placed second in this year's competition for the Young Artists award.

Recipient of the Antal Dorati Fellowship this year is youthful José Serebrier who expects to return to his home in Uruguay this June. Although only 21, he is already a famous composer both in Uruguay and the United States. His *Sinfonia No. 1*, written when he was 17, was premiered in 1957 by Leopold Stokowski and the Houston Symphony Orchestra. His musical interests lie in both conducting and composing, two areas in which he has successfully competed both here and abroad.

Around and About With the Alumni

'89

George Budd '89BCE, the M-club's oldest member retired in 1956 from active practice as a civil engineer after a career which dated back to the summer of 1886 when he worked in a Colorado silver mine while in college. Following graduation Budd worked for nearly every railroad in the region as an engineer and surveyor. In 1907 he joined a private Minneapolis firm and was active in the Twin Cities until his retirement. Budd and his wife now live in Excelsior.

'11

Moses Barron '10BS '11MD, professor emeritus of medicine at the University, recently received an honorary fellowship from Hebrew University, Jerusalem, Israel.

'12

Gregg M. Sinclair '12BA, president emeritus of the University of Hawaii, is chairman of the Citizens' Advisory Committee on Statehood for Hawaii and active in Hawaii's successful campaign for Statehood.

'15

Carl W. Painter '15BA, represented the University of Minnesota at inauguration ceremonies at St. Francis College of Brooklyn, Brooklyn, New York.

'17

C. E. Wise, Jr. '17BS, celebrated his 25th anniversary as executive secretary of the Maryland Farm Bureau. He also founded the Maryland Farm News and has served as its editor since 1935. Wise was formerly a staff member of the University of Minnesota's agricultural economics department.

Ward E. Kuentzel '17BS retired last fall from the Whiting Research Laboratories of Standard Oil of Indiana. Dr. Kuentzel joined Standard in 1930, after 12 years in research with the U.S. department of agriculture. While at Standard, he worked on high-pressure reactions of all kinds—from cracking petroleum to making plastics.

A. L. Malmstrom '17BEE, recently retired as transmission engineer for Detroit Edison after 37 years with the company. Before joining Edison, Malmstrom worked for Westinghouse Electric Corporation and the Haskins Manufacturing Co. in Detroit.



A. L. Malmstrom

'17

John J. Roden '17BA, manager of the Sears, Roebuck and Co. store in Lansing, Mich. recently retired after nearly 30 years with the company.

'18

M. P. Kruse '18BA, editor of the Cedar Valley Daily Times, Vinton, Iowa, recently represented the University of Minnesota at inauguration ceremonies at Coe College, Cedar Rapids, Iowa.

'21

C. A. Irwin '21BS, has been reappointed to the membership committee of the American Institute of Certified Public Accountants.

M. M. Anderson '20BSChem '21-ChemE, vice president of Aluminum Company of America, and a founder of The Aluminum Ass., was recently elected to a two-year term as president of the industry's principal trade association. A member of Alcoa's board of directors, and the company's vice president in charge of personnel and industrial relations since 1942, Anderson is presently a divisional vice president of the National Association of Manufacturers.

'22

Arthur R. Knauf '22MS recently represented the University of Minnesota at inauguration ceremonies at the University of Tampa in Florida.

'24

F. F. Kumm '24MD, who has practiced in St. Petersburg, Florida since the 1930's, was the subject of a laudatory article in the *St. Petersburg Times*. Dr. Kumm was city physician until his retirement in 1957 and, after graduation from the University, taught at Tulane University in New Orleans.

'29

W. Elliot Brownlee '28BS '29MS, was elected vice-president of Sunshine Biscuits, Inc. He was named assistant vice president in 1957. Brownlee has more than 29 years of service with the company, starting in 1929 as a chemist.

'30

Marchette Chute '30BA, appeared as guest author on NBC's "Carnival of Books". Miss Chute is an author of children's books.

'99's 'Honor' Table at Honors Luncheon



Members of the class of '99 were an especially honored group at the Charter Day Luncheon, Feb. 26. Those who attended (from left to right): Alice Basfort Melville '99BS, St. Paul; Eva Sardeson Jerome '99BA, Mpls., and daughter; Mary D. Benedict, Mpls.; Perry O. Hanson '99BS, Iola, Kansas; and John A. Hummel '99BA, St. Paul.

News Director Honored



William T. Harris, Jr., '32BA, St. Paul, director of the University News Service, received the IWANOM (I Was A Newspaperman Once Myself) award at the 1959 Gridiron Dinner of the Newspaper Guild of the Twin Cities. Harris, a colonel in Army Intelligence, USAR, has been head of the news service since 1946.

'33

Frank H. Stodola '28BS '33PhD, represented the University of Minnesota at an inauguration at Illinois Wesleyan University.

'34

Marc Jack Smith '34LLB, represented the University of Minnesota at the fiftieth anniversary of the University of Redlands, Redlands, California.

Ford M. Ferguson '34BA, has been appointed director of the Chicago Board of Trade. Ferguson, who is presently with Stratton Grain, has served two previous three-year terms as director and in 1958 was second vice chairman of the Board. He joined the Cargill organization in 1934. In 1948, he accepted a position with the Glidden Co.

'35

Lynn G. Grimson '35LLB represented the University of Minnesota at inauguration ceremonies at the University of North Dakota.

'36

Homer J. Stewart '36BA, represented the University of Minnesota at inauguration ceremonies at the University of Southern California. Stewart is with the California Institute of Technology.

Robert R. Gilruth '35BA '36MS, has been appointed director of National Aeronautic and Space Administration's Project Mercury. Before his appointment to head the Space Task Group, Gilruth was assistant director of Langley Research Center. He conceived and designed the Wallops Island launching site, where models are flown in free flight to study aerodynamics of high speed flight in airplanes, missiles and space craft. He won the University of Minnesota Outstanding Achievement Award and the Sylvanus Albert Reed Award for the Wallops Island concept. Gilruth has been with NASA for 22 years.

Jacob G. Harrar '35PhD, of the Rockefeller Foundation, New York, represented the University of Minnesota at the Queens College inauguration.

Olaf Skinsnes '35-36, was featured in an hour-long television program on NBC, "MD International." Dr. Skinsnes was shown teaching Chinese medical students the nature and treatment of leprosy at the island leper colony which he helped establish at Hong Kong. He was born in China and in 1949 returned as a medical missionary to the Christian University Medical School in Cheeloo, North China. When the political situation changed, Dr. Skinsnes joined the pathology department at the University of Honk Kong, becoming the only American member of the British-owned University. With a grant from American Leprosy Missions, Inc. he began studies on leprosy. This work resulted in a modern leprosarium and a specially designed hospital and laboratory facilities for the study and treatment of the disease. All medical students at the University now participate in a training period at the leprosarium and it was this aspect of Dr. Skinsnes' work which was featured on the television program.

Guy B. Chase '37-'38, company secretary for McCree & Co., St. Paul general contracting firm, was elected president of the Carleton College Alumni Association.

J. J. Richter '38BA has been named Centennial Director for Land-Grant Colleges and State Universities. In addition to his new duties, he also serves as Director of the Joint Office of Institutional Research and the State University Assn.

'41

Charles G. Harris '41BCE, was recently appointed manager of engineering services for Inland Steel Products Co., Milwaukee, Wis.



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Section P.



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**Friends, Colleagues to Honor
Business Dale Yoder For
25 Years of Service, April 8**

Dale Yoder, nationally known industrial relations expert, will have his service to the University and the community recognized next month with the establishment of The Yoder Collection of Books on Industrial Relations.

The Collection will be dedicated at the 17th Annual Upper Midwest Industrial Relations Conference in the Leamington Hotel, April 8, at which Dr. Yoder will be the principle speaker.

Dr. Yoder, completing 25 years at the University this year as professor of economics and industrial relations, was instrumental in establishing the Industrial Relations Center at the University, according to Clifford Anderson, president of the Yoder Collection drive.

The Collection will be housed in the Industrial Relations Reference Room at the University and facilities and services will be available to all without charge.

C. F. Bentley '45PhD, associate dean of agriculture at the University of Alberta since 1957, has been appointed dean of the faculty of agriculture. Before joining the University of Alberta as assistant professor of soils, he served on the University staff of both Minnesota and Saskatchewan. In 1952-53 Dr. Bentley was employed by the Dominion Government under the Colombo Plan and attached to the department of agriculture in Ceylon.

Harry S. Brenner '45BA, in 1956 founded the Almay Research and Testing Corporation in East Los Angeles. Its speciality is testing the "links" of modern industrial production; putting bolts and rivets through a variety of rigorous metallurgical and physical examinations. Brenner previously spent almost ten years as head of the Navy Departments Bureau of Aeronautics standards section.

'48

Poul Anderson '48BA, science-fiction writer, has had a new book published by Lippincott entitled, "The Enemy Stars."

'49

Bruce James '49LLB, was named by Minnesota's Governor Freeman as special municipal judge for Edina.

'49

Ruth E. Seefeldt '49BS, has been named associate editor in the home furnishings department of *Better Homes and Gardens*. She joined the publication as an editorial assistant in 1955 and was named assistant editor in 1957. Miss Seefeldt was previously an interior decorator, color consultant, and fashion writer in Minneapolis



Miss Seefeldt
and Evanston, Ill.

Donald R. Johnson '49PhD, has been promoted to research supervisor of Du Pont's polychemicals department.

Harry J. Lewenstein '49BEE, is now Applications Engineering manager in Lenkurt Electric Company's commercial products division in San Carlos, California. This division serves all non-military users of the firm's carrier, microwave, and related equipment in the United States. Lewenstein has been with Lenkurt since 1951 in publications and sales administration positions.

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\$. to cover my order.

Name (in full)
Street Address
City Zone State
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GOPHER GRAD

ALUMNI

Robert F. Geleman '49BEE, has been named manager of a new Lenkurt International Corporation office in El Salvador. The office which will open this spring in the capital city of San Salvador, will serve Central American customers of the electrical firm. He was previously a staff engineer in the export division of the firm.

'50

Veryl Johnson '50BA, participated in the Red Wing, Minn., Art Week with a demonstration of crayons. Johnson is on the adult education staff in St. Paul, teaching oil painting.

'51

Joseph A. Anderson '51BA, vice-president, AD Spark Division, General Motors Corporation, represented the University of Minnesota at inauguration ceremonies at Olivet College, Olivet, Mich.

'52

Roger H. De Clercq '48BS '52MA, was given community-wide publicity through a story in the *Minneapolis Star* for his presentations of Shakespeare by high school students. De Clercq has taught speech and drama at St. Louis Park high school for ten years.

Donald M. Gugisberg '52MA, has been appointed assistant principal at Hazel Park junior high school in St. Paul, Minn. He has been with the St. Paul schools since 1942 and was previously a counselor.

'53

Sheldon C. Reed '49BA '50BS '52MB '53MD, head of the Dight institute of genetics at the University, left recently

for India to attend the Sixth International Planned Parenthood Conference in New Delhi.

'54

Gerald E. Ruttman '54LLB, was named assistant county attorney. He is a St. Paul lawyer.

'55

John D. French '55BA, has been elected president of the Harvard Law Review. Following graduation from the University, French spent a year at Oxford on an International Rotary Foundation fellowship.

Paul Giel '55BA, recently signed a 1959 contract with the San Francisco Giants.

'57

Henry W. Blackburn, Jr. '57MSMed, was appointed medical director of Mutual Service Life Insurance Co. Before joining Mutual Service in 1956, Blackburn served with the U.S. public health service in Germany and American hospitals in Paris.

Malcolm B. Stinson '57PhD, has been appointed dean of the School of Social Work at the University of Southern California. Dr. Stinson recently completed a two-year assignment as advisor on social work education at the University of Lucknow, India. He was on the faculty at the Universities of Minnesota and Pittsburgh.

'58

Richard L. Englund '57BS '58BME, has been assigned as a sales engineer for the Trane Company, La Crosse, Wisconsin.

Robert Hagaman '58BA, is currently enrolled in the Florida State University graduate program in Criminology and Corrections.

David Kolander '58ChE, joined the process development department of the Food Division of Proctor & Gamble.

Terence T. Quirke, Jr. '53MSinGeol '58PhD, has accepted the position of Asst. Professor of geology at the University of North Dakota where he is teaching petrography, petroleum geology, economic geology and geophysics.

David J. Kruskopf '58BME, has been appointed sales engineer for the Trane Company, La Crosse, Wisconsin.

Roland Libers '58PhD, is a new affiliate of the research department of Monsanto Chemical Company's Lion Oil Company Division at El Dorado, Ark.

CPA's Chosen

Five alumni of the University, all Certified Public Accountants, have been selected to serve on the membership committee of the American Institute of CPA's. The five are: Robert A. Kottke '40BA, chairman of the Minnesota committee, and assistant manager of Ernst & Ernst accounting firm, Mpls.; Laird D. Waldo '43BA, associated with the Hubbard Milling Company, Mankato; Donald R. Moberg '46BA, accountant with the Republic Acceptance Corporation, Mpls.; Earl J. Lockhart '47BA, partner in accounting firm of Pedrizetti, Goover & Lockhart, Duluth; and James E. Lowe '48BA, partner in firm of Hallin, Lufi & Revord, Mpls.

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tact with scholars who are making contributions to human knowledge. The "intellectual atmosphere" is something that one breathes in the presence of scholars. It stimulates intellectual growth. Though undergraduate students may never enter the research laboratory, the fact that research takes place on the campus reacts upon the quality of the instruction they receive. The best teaching is always found where there is scholarship and research. On the other hand, a large number of undergraduates makes possible the facilities necessary for advanced or professional work. The scholars, whether in the graduate school or engaged primarily in research, gain by the fact that undergraduate instruction is all on one campus, and not scattered about the State.

A university is known by its work. The academic reputation of our university never has been higher. We have a most able and dedicated administrator in President Morrill. We have an eminent and distinguished faculty. Our alumni, scattered throughout the nation and the countries of the world, are giving dedicated leadership in all fields and all professions.

I cannot believe that a university, made great by the people of the State and which is the very core of the development of the State itself, will be torn asunder and stripped of its greatness. I know the people of the State are proud of their University -- and will keep it strong. That is my belief.

Sincerely,

Ed Hauslet

SPECIAL REPORT



Mr. J. EDWARD FEIN NEW YORK LIFE AGENT
at CHICAGO, ILLINOIS

BORN: January 20, 1924

EDUCATION: University of Michigan, B.B.A.

PREVIOUS EMPLOYMENT: Public Accountant

REMARKS: Ed Fein, a college-trained accountant, had a year of practice in this field, then joined New York Life on July 1, 1948. Concentrating on planning

insurance programs for young doctors, dentists, internes and students, Ed saw his sales record start its meteoric rise to establish him as one of the Company's consistent leaders. A Qualifying and Life member of the insurance profession's Million Dollar Round Table, this personable young man has also qualified every year since 1950 for New York Life's highest Honor Club--the Company's President's Council. Outstandingly successful, Ed Fein is one more example of why "The New York Life Agent is a good man to be!"

Note

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(Continued from page 3)

tricts even though a majority of the legislators from these districts were liberals.

3. By and large, the liberals in both Houses of the Legislature have been strong supporters of the University because they believe that every child who is willing to make some personal sacrifice should have the opportunity for a higher education. We are proud of the record we have made in support of the University, particularly in the last session of the Legislature, when the greatest program of improvement ever passed by a Legislature was enacted.

At the present time, as you know, there are four positions to be filled on the Board of Regents. You also know that the existing Regents will hold office until the vacancies are filled. I think that Mr. Haislet should have known—or if he had contacted me, he could have found out—that the liberals have indicated repeatedly they feel Dr. Mayo should be reappointed to the Board. They have also indicated that they feel each Congressional District should continue to have the privilege of selecting its own Regents. This would mean the liberal members of the House are willing to accept the recommendation of the Fifth District that Lester Malkerson be reappointed, despite the fact that he is an active Republican and served them in their election campaigns.

In our opinion, however, the other two vacancies fall in a completely different category. We feel that the two persons who have been recommended by the liberals, Mrs. Eugenie Anderson and Mr. A. I. Johnson, the former Speaker of the House, are the best qualified persons to serve on the Board. If Mr. Haislet had taken the opportunity to check, he would have found that no person did more for the University than A. I. Johnson during the period he served in the House. The qualifications of Mrs. Anderson are so well known by every Minnesotan, that they need no further explanation.

If the Alumni Association desires to prevent the University of Minnesota from deteriorating and being down-graded, the most important single thing they can do is to mobilize their members to support a program of adequate appropriations both for operating and maintaining expense and for the building construction program which has been presented to the Legislature. If they inject themselves into the selection of the two persons who the liberals are supporting for election to the Board of Regents, in my opinion they will be doing the University great harm because these two persons are the most qualified members that have been presented for membership on the Board of Regents in many years.

I hope that you will see fit to indicate to our University Committee that Mr. Haislet was speaking for himself and not for the University when he made these statements.

Peter X. Fugina,
Chairman, University Committee
House of Representatives
St. Paul, Minn.

Honorable Peter X. Fugina
House of Representatives
State of Minnesota
St. Paul 1, Minnesota
Dear Mr. Fugina:

Let me reply to your letter of March 5 concerning the editorial in the *Gopher Grad*, our alumni magazine—and I write as vice president of our Alumni Association in the absence of J. D. Holtzermann, its president, who is abroad.

First of all, the magazine is an alumni organ, edited and published by the Alumni Association, not by the University. Its editor, Mr. Haislet, is given—rightfully and traditionally—editorial freedom. He writes over his own personal signature, sometimes reflecting authorized viewpoints of the Association Board of Directors and, more often, his own judgment.

The editorial in question falls in the latter category. The article was not referred to the Board of Directors of the Alumni Association for

approval or disapproval, nor was it called to the attention of the Board before it was published.

At the same time, I believe, the alumni of the University are deeply interested in the biennial election of the Regents. They are aware of the constitutional responsibility of the legislature for such election and would regard such election as a deeply cherished tradition of the University and an obligation of the legislature of great seriousness. The current seeming impasse in the legislative discharge of this responsibility is a matter of concern, not only to the alumni but also to the public generally, I believe—and it was this concern which Mr. Haislet tells me that he sought to express.

He further states to me that no reflection upon the Governor was intended, nor any implication that the Governor would fail to appoint worthy Regents if forced by legislative inaction to make such appointments. The Governor is himself a loyal alumnus of the University, interested, I believe, in its integrity and ongoing. It is my opinion that our Association Board of Directors would be dismayed, indeed, by any impression, arising from Mr. Haislet's editorial, which would reflect adversely upon the Governor.

The Alumni Association, by official action, let me assure you, is deeply committed to the support of the Regents' requests for legislative assistance and appropriations. We have sought to enlist the help of its constituency in interpreting to members of the legislature these requests and the earnest hope of the alumni for their favorable consideration. Let me say, moreover, that we appreciate sincerely the friendly consideration given the University needs by the House University Committee under your leadership.

I hope that this explanation will be helpful to you and your colleagues on the University Committee.

Wendell T. Burns '16BA
First Vice President MAA

New "post-grad" program helps engineers move ahead at Western Electric



MANHATTAN'S COLISEUM TOWER building houses Western Electric's New York training center. Here, as in Chicago and Winston-Salem, N.C., Western Electric engineers participate in a training program that closely resembles a university graduate school.

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Western Electric



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TECHNICAL TALK often continues after class. The free and easy informality of the new Western Electric training program offers plenty of opportunity for the stimulating exchange of ideas.

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Grads Before 1900

Olive Graham Pratt '90-93A, last January at Anoka. According to C. H. Chalmers '94BEE, a classmate, Mrs. Pratt's husband was once slated for nomination as state governor, but died before the nominations took place.

Lulie McGregor '97BL, of Minneapolis, recently.

Joseph G. Prueher '05LLB, dean of the Chippewa County Bar association (Wis.) in February. Prueher lived in Bloomer, Wis. and practiced law there from 1905 until his retirement in 1956.

Thomas T. Bacheller '02FS, one-time supervisor of the Farmers Home administration in Ramsey and Washington counties, Jan. 17. Bacheller farmed near Forest Lake 20 years and was state organizer for the National Dairy council before taking the two-county post which he retired from in 1952.

E. A. Meyerding '02MD, Jan. 23. Dr. Meyerding, who retired last April as executive secretary of the Minnesota Tuberculosis and Health association, at one time served as director of hygiene for St. Paul schools. Executive secretary of the Minnesota State Medical association from 1924 to 1937. Dr. Meyerding received the William G. Anderson service award of the American Association for Health, Physical Education and Recreation for his work with Minnesota school children.

Cora A. Peterson Williams '03-08, Jan. 3, in Claremont, Calif. Mrs. Williams would have received her degree with the class of '08, but an appendectomy in her senior year prevented her graduation.

Henry Sewall Mitchell '05BA '09LLB, recently in Minneapolis.

Erma Elizabeth Todd '10BA, Minneapolis school teacher, recently. She taught at Edison High School until the time of her retirement.

Royden S. Dane '13-14Ag, Ramsey county district court judge, Jan. 31, in St. Paul. Judge Dane was a St. Paul municipal judge for three years before his election to the Ramsey bench in 1946.

Donald Harrison Ricker '15LLB, recently in Minneapolis.

G. R. Bisby '18PhD, plant pathologist and mycologist last September at his home in Staines, Middlesex, England. An assistant professor at the University from 1916-20, Dr. Bisby spent 1921-22 in England at the Imperial Bureau of Mycology, and returned there in 1937 where he became senior assistant mycologist, a post he held until his retirement in 1954. The author of more than a hundred books and papers on plant pathology, Dr. Bisby is best-remembered as a taxonomist. In 1956 he was awarded the University's Outstanding Achievement Award.

Alvin Halver Larson '18BSAg, Asst. Prof. of plant pathology on the St. Paul Campus, recently.

Mrs. Ruth Setzer '18BS(HE), former supervisor of home economics in the St. Paul public schools, recently in St. Paul. A member of Phi Upsilon Omicron, honorary home economics sorority, Mrs. Setzer also taught at one time at Mechanic Arts high school in St. Paul.

Charles Blumer '23DDS, Minneapolis dentist for 33 years, Feb. 17, in Minneapolis. A member of the Minnesota "M" club, Dr. Blumer was also active in the Minnesota state dental association.

S. Marie Frank '27BSEd on Jan. 28 in Long Beach, Calif. Before her retirement several years ago, she taught in Duluth, Minn. and Long Beach.

Jacob Short '25BS '27MB '28MD, St. Paul physician since his graduation, recently. He had been ill for two years. Dr. Short was also owner of the Northwest Institute of Technology in Minneapolis.

Bertram Leach '28BS, Dec. 17, in Minneapolis. He was owner of Leach drug store.

The Rev. John F. Monich '28MA, Dec. 25. He was professor of Latin and Greek at Bethany college, Mankato and before that time served pastorates at Johnson, Minn. and Elkton, S.D.

Victor A. Johnson '27BSEd '35MA, retired school teacher, last January in Wayzata. He taught industrial arts in Wayzata schools for 35 years.

Tillman Sogge '31MA '36PhD, St. Olaf college professor and prominent Lutheran layman, Dec. 14, in Northfield. Dr. Sogge was chairman of the economics and sociology departments at St. Olaf and headed the joint union committee negotiating the merger of the American, Evangelical and United Evangelical Lutheran churches. Before coming to St. Olaf, he had worked in several government agencies in Washington, including social security, the budget bureau and census bureau.

Walter F. Muir '37MS MB MD, Browns Valley physician, Dec. 12 in University hospitals. A member of Psi Upsilon and Nu Sigma Nu medical fraternity, Dr. Muir had practiced in Browns Valley since 1946.

Karleen Stoudt '38BS(HE), recently in Chatfield, Minnesota.

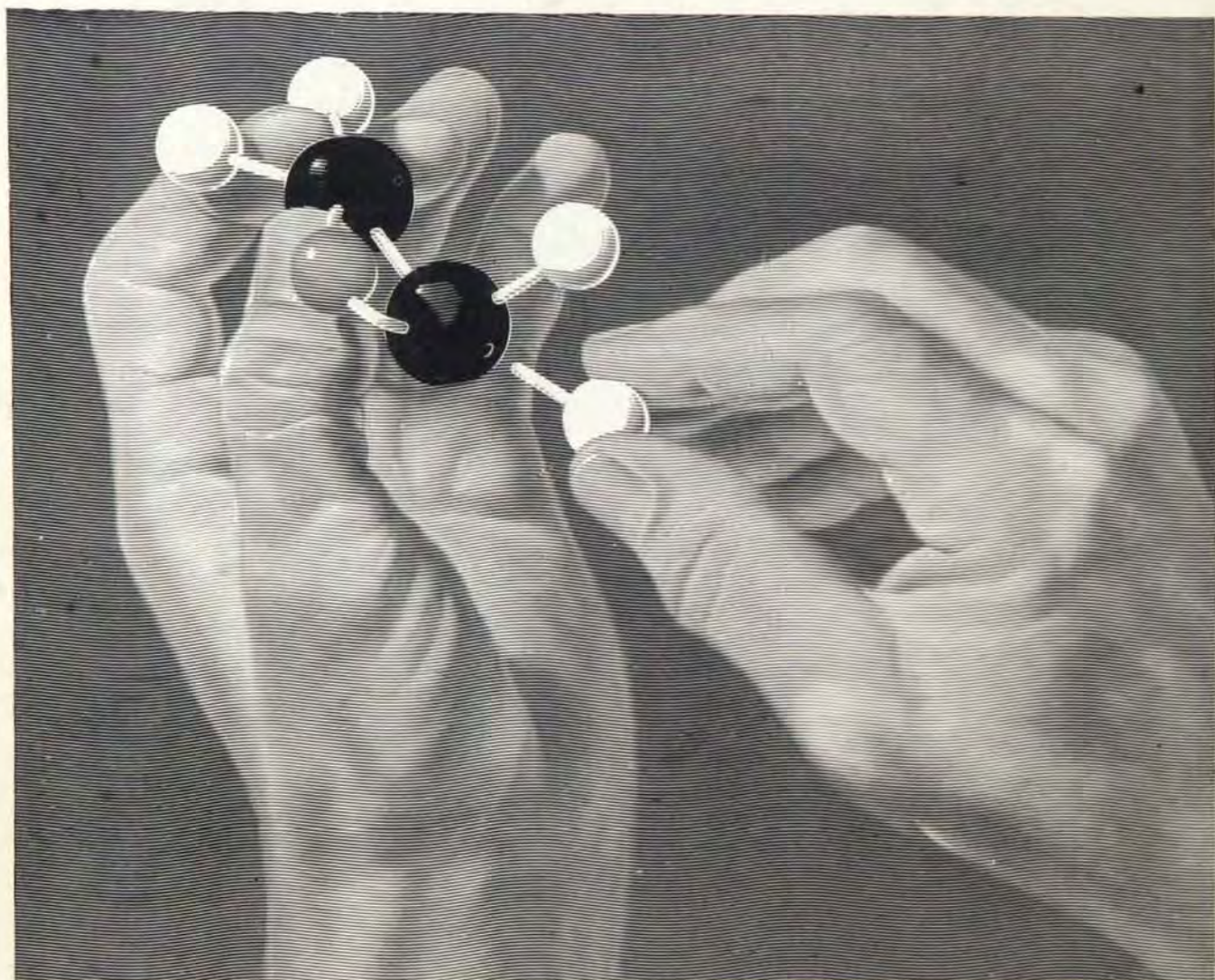
Mrs. Ethel Maxwell Williams '35BS '39MA, family assistant with the St. Paul Housing Authority, Feb. 15 in St. Paul. Active in social work for many years, she headed the volunteer group that first worked for a state fair employment practices commission. During World War II, she was consultant in industrial relations at the Twin City Ordnance plant. She also served as social worker with the Hennepin and Ramsey county welfare departments and the Minneapolis Red Cross.

Mitchell Smilanich '33BSEd '48MED last November in Minneapolis. He had served as principal of three Itasca county public schools, was CCC educational director from 1939-41 and field director of American Red Cross for four years during World War II.

George E. Crossen '33BSPhm '38MS 40PhD, June 28, 1958, in Corvallis, Oregon. He was Dean of the School of Pharmacy at Oregon State College.

Scott McBurney '57BME, army Second Lieutenant, recently in Germany of injuries suffered in an automobile accident. He entered the army in September 1957 and at the time of his death was stationed with an ordnance division at Aschaffenburg, near Frankfurt. He was a member of Sigma Nu fraternity.

Mrs. Marjorie M. Porter '57BSEd, Robbinsdale school teacher, recently of cancer.



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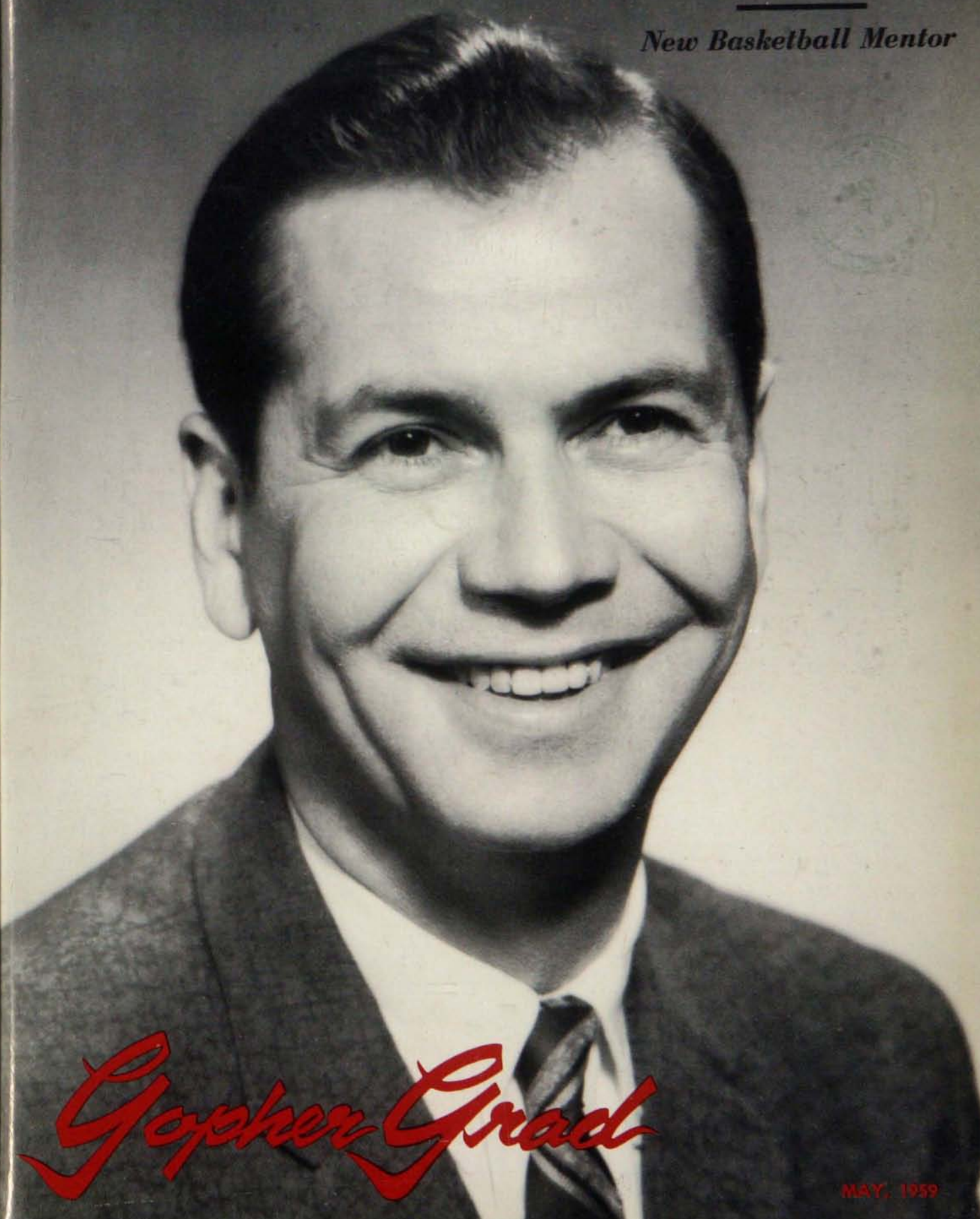
**... a hand
in things to come**

IN
66

11

John A. Kundla

New Basketball Mentor



Gopher Grad

MAY, 1959

GOPHER GRAD

(Our 58th Year)

Continuing the Minnesota Alumni Weekly which was established in 1901, and the Minnesota Alumni Voice. Published monthly from October through June by the Minnesota Alumni Association, 205 Coffman Union, University of Minnesota, Minneapolis 14. Member of the American Alumni Council.

Vol. 58 MAY, 1959 No. 8

JUANITA PACIFICOP OPSTEIN '47BA *Editor*
EDWIN L. HAISLET '31BSEd *Managing Editor*

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Term expires 1962: Theodore C. Blegen '25PhD, Arthur B. Poole '17BA.

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Representing the special non-constituent groups: Carmen Ruth Nelson Richards '13BA, *Minnesota Alumnae Club;* Leland Johnson '40BSEd, *"M" Club.*

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Past Presidents: William F. Braasch '00BS '04MD, Victor Christgau '17SchAg '24BSAg, George Earl '06BA '09MD, Arthur R. Hustad '16BA, Arthur O. Lampland '30BBA '34LLB, Harvey Nelson '22BS '25MD, Ben W. Palmer '11BA '13LLB '14MA, Wells J. Wright '36BSL '36LLB, Edgar F. Zelle '13BA, Francis A. Lund 1931-35, Hibbert M. Hill '23BSCE, Glenn E. Seidel '36BME, Leif Strand '29DDS.

Past Treasurers: Thomas F. Wallace '93BA '95LLB; Arnulf Ueland '17BA, Wendell T. Burns '16BA.

Honorary Life Association Members: Dr. J. L. Morrill, President of the University.

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Cover Story

The impetus for University Regents to nominate Alumnus John A. Kundla, outstanding Minneapolis Lakers' coach to succeed Ozzie Cowles, basketball coach who resigned March 25, was a noncommittal statement by Kundla that he "would consider any offer by Minnesota." But when the Regents' vote was made public on April 10, Kundla went all out. He accepted wholeheartedly, indicating that coaching in educational spheres (which he had tried twice before) was his "first love," and then went on to prove it by taking a cut in pay from \$13,500 to \$12,000 in order to return to his school. Laker President Bob Short shook his head wearily, saying he couldn't think in terms of a new coach because he could not believe he's lost his old one. Laker Captain Vern Mikkelson, for 10 years a player under Kundla, heard the news with the statement - "It's wonderful - something Kundla always wanted." And Kundla, while cleaning up details for the move back home, happily remarked, "I'm just tickled to death." For the story, see page 7. (Photo by Wally Zambino)

Entered as second class matter at the post office in Minneapolis, Minn. under Act of Congress of March 3, 1879. Annual dues of the Association are \$5 of which \$4 constitutes a year's subscription to the Gopher Grad. Subscription for non-alumni: \$5 per year. National advertising representative: American Alumni Magazines, 22 Washington Square N., New York 11, N. Y.; phone GRamercy 5-2039. Published: Minnesota Alumni Association, 205 Coffman Union, University of Minnesota, Minneapolis 14, Minnesota.

Re Kerlan story . . .

Editor:

Thanks to you for the cover story of Dr. Irvin Kerlan and his unique collection of children's books, original art for the books and other related fields.

Your story was thorough and very valuable. Dr. Kerlan is a remarkable alumnus, one we can all enjoy knowing about. Dr. Stanford's foresight also shows in housing this collection in a named room . . .

You have me reading every issue of the *Gopher Grad* and sharing its contents. Many Thanks.

Dorothy Hansen '41BS
Public Library Consultant
Florida State Library
Tallahassee, Fla.

Editor:

. . . we in the Washington Alumni Club were gratified with the picture and story given Dr. Irvin Kerlan, public health official and

book collector, in your February edition.

Jerome J. Keating '30BA
President, Washington MAA
Washington, D.C.

Editor:

I have seen the copy of *Gopher Grad* with your wonderful write-up of Dr. Irvin Kerlan, a good friend of mine and my wife.

In congratulating you on the handling of the story, I am also wondering if additional copies are available.

W. W. Robinson—
Los Angeles, Cal.

(The editors are grateful for the many fine letters on the Kerlan story. We regret that we have no more copies.—Ed.)

The readers' choice

Editor:

"Sump'un's gotta give." We in-

vite the view of other readers on this subject. — Ed."

As you commented following a recent communication mentioned in "Back Talk," I must endorse E. J. Pankow's suggestion that we are more interested in personalities than in the "ever changing and fascinating story."

Please make an effort to expand "Around and About With the Alumni" as well as the last page.

Merrill F. Woodruff '20BSAg
Berkeley, Cal.

Shades of Mark Twain!

Fred Luehring, first Minnesota athletic director, was incorrectly identified as "the late" in one of the photographs accompanying the Lou Keller story in April. For this error, the editors apologize.

SPECIAL REPORT



Mr. RULON E. RASMUSSEN NEW YORK LIFE AGENT
at PHOENIX, ARIZONA, GENERAL OFFICE

BORN: April 7, 1923

EDUCATION: University of Utah, George Washington University, Business and Law Schools.

PREVIOUS EMPLOYMENT: Member of U.S. Senator Elbert Thomas' staff. Staff member Senate Education & Labor, and Military Affairs Committees, 1943-1947.

REMARKS: One key factor in Rulon Rasmussen's successful transition from legislative fact-finding to life insurance selling was his fine business and law school background. This background and his congenial personality have helped Rulon top the million-dollar sales mark every year since 1949, the year after he became a New York Life representative. Today he is a Qualifying and Life member of the insurance profession's Million Dollar Round Table and has earned membership in the Company's Presidents Council—an honorary organization of New York Life's leading agents. If past experience is any indication, the years ahead look bright indeed for New York Life representative Rulon E. Rasmussen.

Note

Rulon Rasmussen, like so many other college alumni, is well established in a career as a New York Life representative. It offers him security, substantial income and the deep satisfaction of helping others. If you or someone you know would

like more information on such a career with one of the world's leading life insurance companies, write:

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IN 230 EXPERIMENTAL ENGINEERING, a strange new partnership between man and machine is breaking all records for accuracy and speed in computation.

The year-old calculating giant—Univac 1103, now approaching its first anniversary of service—still moves the innards of its 17 tons only at the bidding of its human masters. But talking to it apparently has become such an art that the machine now turns out results so fast that, as William Brown, professor of electrical engineering, says “one can hardly keep track” of the pages.

The language of the researchers is facts and figures. The language of the machine is electrical pulses. Behind twinkling lights, the answers are formulated, and the result is a dialogue for progress which, according to William G. Shepherd, has in one year produced results exceeding the most optimistic predictions.

Shepherd, head of electrical engineering and director of the University advisory committee on computer and tabulator facilities, said that most gratifying of all is the way “usage has developed from such a wide variety of disciplines.” He said that the machine has been used for research in such diverse departments as anthropology and engineering; animal husbandry and heart research.

Last spring, Marvin L. Stein, associate professor of IT mathematics and director of the Numerical Analysis Center’s Computing facilities, predicted the computer would be capable of running 22 hours a day, the year around. Today he reports the computer has been

Giant Calculator Observes First Birthday

*Machine now turns out
answers so fast
that one ‘can hardly’
keep up with
them*

by Diane Sher



used "to the fullest extent" of time available. He said the fact that the machine has worked on full, one-shift operations from the beginning, shows that the University really needed such a machine and that there were "real" problems that departments were willing to work on.

Stein said already he has been approached by individuals with problems so complex that the present equipment can handle them only with difficulty and, in some cases, not at all. He said that, as more people become acquainted with the operation and use of the machine, an ever-increasing number of projects will be undertaken. Both increased usage and increased complexity of the problem have necessitated "expansion of equipment now under consideration," he added.

The two major attributes of the computer are speed and accuracy. For example, it can turn out in a few minutes what would take hundreds of hours by hand calculations. But, even more important, the machine permits research that would otherwise never be attempted. Some answers of the past year would have continued to remain "unknowns" in the research world.

In a typical week, research is conducted that might offer the key to problems in anthropology, engineering, genetics, medicine, psychology, chemistry, education, physics and mathematics. As many as ten different departments may use the machine in one day, some for as few as ten minutes.

Stein "presides" over the machine with the help of two research fellows, a number of part-time graduate research students, an electronic technician and a secretary. Before the researcher is ready to use the computer, he first must define his problem according to some general mathematical equa-



Keeper of the keys as far as the computer is concerned is soft-spoken Marvin Stein, director of the facilities.

tion that the machine can take. Staff members at the center provide consultations. Staffers also provide the formulas for working out the prepared problem. The typical procedure is general enough to apply equally in the education professor's problem analyzing data on reading skills, or for the aeronautical engineer running an experiment to test the wing strength of a plane.

After the problem has been set up, it is authorized and placed on the computer's list of problems and scheduled for a future date. Surprisingly enough, one afternoon on the machine can use up a month of preparations in the laboratory. Stein says that, so far, no matter how crowded the schedule, no one has been turned down, adding, "Extras are always squeezed in somehow."

Stein has broken the operation of the 1103 into four stages. The first stage is that in which the input devices convert facts into electric

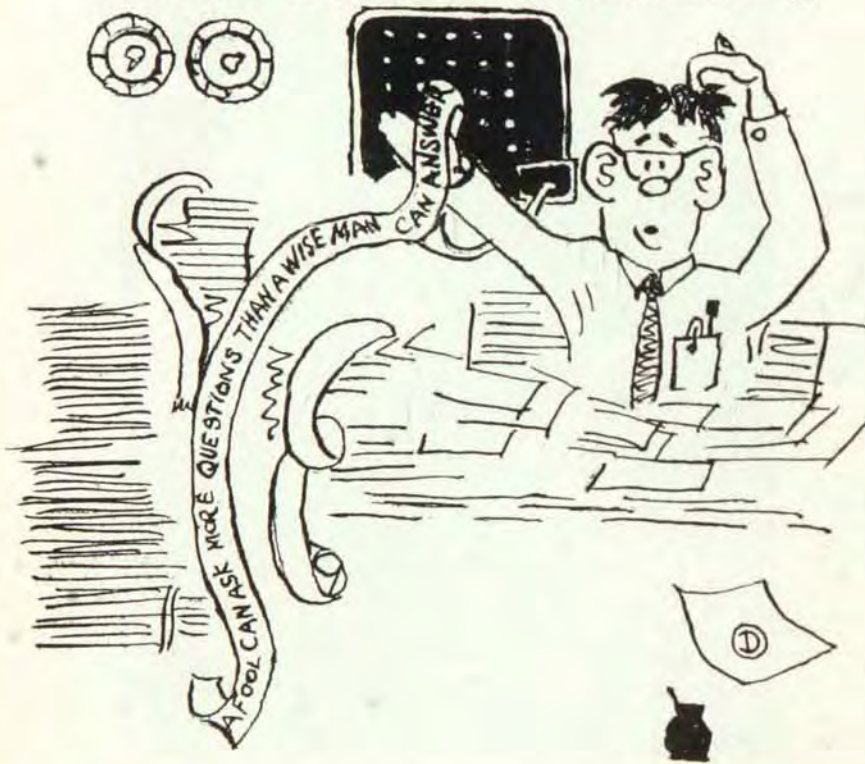
pulses—the language used by the machine.

Next there is a storage area which harbors each bundle of facts until the brains of the machine are ready to process them. The control section is the "real soul" of the 1103, he said, because it directs the whole operation and issues instructions to the body of the machine for each new bundle of facts. This operation of the computer also deals with storing bits of information that can be rapidly supplied when needed. Magnetic drums, for example, can sort up to 16,384 words with average access time of 0.017 second to any information on the drum. Twenty-four-hundred-foot-reels of magnetic tape, each of which can handle up to 2130 data items per second, relay data into or from the computers.

The third stage is concerned with the arithmetic and logic used by the machine. In the fourth stage, the output devices translate the machine's findings to any desired

The computer (left) weighs 17 tons and is 60 feet long. It needed special quarters because no flooring on the campus was strong enough to hold its weight, plus the weight of other campus computers.

UNIVAC SCIENT



form: punched paper tape, magnetic tape, or punched or printed cards.

The work of the Center evolves around two areas: *numerical analysis* (development of techniques to solve mathematically-defined problems); and *computer systems*, (the development of methods which will simplify the checkout and operation of problems.)

"In other words, we try to make communication with the computer as easy as possible," Stein said.

Stein teaches a series of courses on theory and practice of digital computers to acquaint graduate students of each department with the use of the machine. However, there is a legitimate area of research concerned with computers as things in themselves (rather than merely as tools), and some students are turning their interest to this field. A short series of lectures designed to acquaint faculty members with the machine's use is also a part of Stein's program.

The high-speed digital computer fits into an overall effort of the Uni-

versity to unify its computational facilities for more efficient use by more people. A product of the UNIVAC Remington-Rand Division, the computer has some 950,000 components—resistors, tubes and dials. Each computer takes about 55 weeks to be built and tested.

The purchase of the computer climaxed a ten-year search for such a tool. However, until the technological breakthrough—study, experiment, failures and final success—there was no such machine available.

"We had computing facilities of one type or another on campus for many years," said Shepherd, "however with the computers we had, we could solve only a limited type of problems and with a limited degree of accuracy. Our earlier computers were primarily mechanical—like a tabulator for example."

The big step, he emphasized, was the breakthrough in high speed digital computation. Digital operations were speeded up from months and years to minutes and hours

being run completely with electricity."

As the University researchers felt the increasing need for improved computers, they tried to make up for the inadequacies of the present facilities by using rented commercial tabulating machines.

Even when computers for more complicated problems finally became available, Shepherd said, the cost was too great to get any such equipment for the University.

In 1955, the UNIVAC Division of Remington-Rand in St. Paul offered the University, through the IT Math Department, the use of such a computer 400 hours per year without charge. For the University's dilemma of need versus cost, the offer was a blessing.

Under this arrangement, the University had access to the computer for three years. But the 400 hours (50 working days out of 365 per year) were not nearly enough. In fact, the demands for computational time multiplied to such an extent that only half the requests could be satisfied.

As requests continued to mount, Pres. J. L. Morrill's self-study committee of the University made a major recommendation about Minnesota's need for better computer facilities. Faculty members were in the process of investigating the possibility of purchasing a machine when Remington-Rand offered the University the computer last spring.

The huge machine, housed in the experimental engineering building, was made available to the University for \$250,000, or one-third of list price. Installation costs brought the expense to \$328,000. Various groups on and off campus made its contribution possible. These were the graduate school, the National Science Foundation, the Sloan Foundation of New York, the institute of agriculture, the institute of technology, the school of chemistry, the social science research center and the college of education.

Although it has been predicted that the 1103 will eventually be self-supporting, its current budget request is \$63,670.

(Continued on page 26)

THE COACHING APPOINTMENT of John A. Kundla '39BSEd '46MEd, a star of Minnesota's last championship basketball team, launched an avalanche of hope among basketball fans who, for 22 years, have looked patiently to "next year" for a victorious season.

Selection of Kundla, long-time Laker coach who earlier had twice served as Gopher assistant, was recommended by Pres. J. L. Morrill and approved by the Board of Regents in mid-April.

Kundla, 42, replaced Ozzie Cowles, coach for the past 11 years, who resigned on March 25, following a long history of criticism for his handling of the team.

Kundla accepted a four-year contract. Coach Glen Reed '54BSEd, also reported under consideration for Cowles' job, was asked by Kundla to stay on as assistant, and Reed agreed.

The question everybody seems to be asking Kundla is: "Will the transition from coaching the pros to working with collegians be hard?"

Kundla feels the adjustment won't be too difficult. First, there isn't that much difference, basically, between the two; second, he's far from a neophyte when it comes to working with amateurs.

Kundla was twice assistant coach to Dave MacMillan at the University — the first time after he graduated from Minnesota in 1939 and then again full-time after returning from the service in 1946.

He was athletic director at the Minneapolis Ascension club and head basketball, baseball and football coach at Minneapolis De La-Salle high school in 1943-44.

He was in the navy in World War II. Prior to taking up coaching, he played professional baseball at Paducah, Ky., in the Kitty league and was employed on the athletic staff at the Ascension club.

As an undergraduate, John starred in football, basketball and baseball at Minneapolis Central, and in the cage and diamond sports at Minnesota.

Many feel that Kundla's planned offense, which is expected to be

(Continued on page 26)

M-Man Appointed Basketball Coach

John Kundla, Laker coach,

comes home-



Dave MacMillan (left), basketball coach whose resignation opened the way for appointment of Ozzie Cowles, had Kundla as his full-time assistant in 1946.

Memo

TO Members of The Minnesota Alumni Association

FROM The Executive Secretary

SUBJECT MAA Annual Election Time

Each year, the April and May issues of the GOPHER GRAD contain ballots that list the ten nominees for the Board of Directors of the Minnesota Alumni Association. Members are asked to vote for the five directors of their choice. Yet, less than 4 percent of the members cast their ballot. One of the important privileges of membership is to vote and thereby help elect the directors of the Association.

As a member, you should be interested in the work of the Association. The purpose of the MAA is only one -- to support the University of Minnesota in every possible way. The Board of Directors of the Association is its policy-making body. The MAA Board has a total of thirty-two members. Twenty are at-large, elected by the membership for a four-year term. The other twelve members of the Board are the official representatives of college alumni groups.

The Board of Directors, which meets five times a year, operates through an executive committee. The executive committee is composed of the officers of the Board, plus four additional directors. The executive committee meets monthly.

On pages 13-14 of the April issue of the GOPHER GRAD, the report of the nominating committee is listed with pictures and biographical sketches of the ten nominees. This is a list of very distinguished people, as you will see when you read their biographical notes. The ballot is on page 15.

The ballot is again run in this issue of the GOPHER GRAD for the convenience of those who have not yet voted.

In the past the question was raised as to why more of the nominees were not from outside the State of Minnesota. The answer was simple. In order to

(continued on page 32)

A. I. JOHNSON, FORMER Liberal house speaker from Benson, was elected a regent of the University along with three incumbents following a vote by Minnesota state lawmakers in the closing ten days of the regular 61st session in St. Paul.

Marjorie J. Howard (Mrs. C. Edward), Excelsior, Charles W. Mayo, M.D., Rochester, and Lester A. Malkerson, Mpls., were reappointed to complete the slate of 12 state-wide Minnesotans who govern the University's affairs.

Johnson will replace Karl Neumeier, Stillwater, who is retiring.

The voting climaxed a two-month controversy over the four regents' vacancies which occurred on Feb. 2. Regents, named to serve for a six-year term without salary, are chosen from each of the nine congressional districts. Three others are elected at-large.

The biggest single responsibility for this present slate of regents is the election of a University president in 1960. In the history of Minnesota, regents have done this only eight times in 107 years.

The final voting came quickly and easily, a direct contrast to the strife which predominated among members of the senate education committee, whose chairman is Sen. Robert Dunlap '41LLB, a conservative from Plainview, and the house University committee, whose chairman is Rep. Peter X. Fugina, a liberal from Virginia.

At one time, there were no less than eleven names submitted for the vacancies, and it appeared that



Mrs. Howard
Incumbent



A. I. Johnson
Newly-elected



Malkerson
Incumbent



Mayo
Incumbent

Legislators Agree on Four Regents

*Former house speaker Johnson
named to Board*

the legislators could not agree on the regents at all. Then, on April 6, the house quietly passed a resolution asking for a joint committee meeting with the senate committee. The candidates agreed upon at this

meeting were those elected by the legislative body as a whole.

University alumni instrumental in preparing for the joint election session were Rep. Fred Cina '30LLB, Aurora, house majority leader, and Rep. D. D. Wozniak '48LLB, St. Paul, both of whom sponsored the house resolution; and Dunlap, chairman of the education committee which agreed to the preliminary meeting to settle the situation.

A. (Alfred) I. Johnson, formerly the 25th district representative, is known as a long-time friend of the University. He is a businessman in Benson and served eight terms in the house, occupying the position of house speaker in 1955 and 1957.

Six to Choose Presidential Candidates

Six of the 12 University regents will be on the committee which will recommend a successor to Pres. J. L. Morrill who retires June 30, 1960, at age 68.

Appointed to the nominating committee were A. J. Olson, Renville; Dr. Charles W. Mayo, Rochester; Richard L. Griggs, Duluth; Lester A. Malkerson, Mpls.; and Herman F. Skyberg, Fisher.

Ray J. Quinlivan, St. Cloud, chairman of the board of regents who made the announcement of the committee, will head the group charged with recommending the candidates from which will be chosen the ninth president of the University.

Pres. Morrill was elected president by the Minnesota Regents in 1945.

COACH MARSH RYMAN AND his 17-man U. S. Nationals hockey team traveled three-quarters of the way around the world to play in the World Championships in Prague, Czechoslovakia.

On the way, they were practically everywhere in Europe except Spain and Italy, played 55 games to crowds totaling 240,000 persons, and caught a quick look at much of the United States and Europe.

All this in less than three months.

The calm, assured business and ticket manager of the University's athletic department started the feverish whirl of activity involved in training a hockey team to represent the United States in the World Championships last November 3. That was the day the "best available amateur hockey players in the country began practice sessions at the University," said Ryman '33-BSEd '39MED.

By December 5, the 37-man squad was pared to 17 top-notch players.

Of the 17, nine were natives of Minnesota and eight were Minnesota alumni. Leading the former Gopher players were Jack McCartan and Dick Burg — All-Americans from last year's team. Jim and Jerry Westby, John Newkirk, Bob Turk, Marv Jorde and Dick Meredith were other familiar faces to Ryman.

From their first game at the University on December 5, to the day they left for Europe on January 26, the Nationals played 25 exhibition games. The \$35,000 they made paid their expenses.

During the eight weeks in Europe, Ryman's team played 30 games. Added to the 25 games played in the United States, the Nationals totaled 33 wins, 20 losses and 2 ties.

"We were playing or traveling by plane all the time we were in Europe," said Ryman, "but we did get in some sightseeing."

"By the time we got to Prague we were exhausted," he said. But the U. S. team had enough stamina left to place fourth in the World Championships out of a field of 12 entries.

*From behind the iron curtain:
'tell them not to be too easy'*

An Interview with U.S. Nationals' Coach Marsh Ryman

by Phyllis Wiegand



Ryman and Player Weldy Olson during Nationals practice in preparation for their match with the Czech team in Brno, Czechoslovakia.

He explained their most interesting plane trip was from Prague to Moscow. "We flew the 1,200 miles by jet in 2 hours and 20 minutes."

They played to amazing crowds in Europe—18,000 persons at Katowice, Poland. "And the crowds were fair," he said. "We never met a hostile crowd." Most of the persons who attended the games stood up the entire time.

"Sports seem to be one of the most important aspects of the European cultural life," Ryman continued. "They haven't the multitude of things to distract and excite their interest as we have."

For a game the Nationals played in Poland, there were 47,000 applications for 18,000 seats. Over half a million applications were received for the World Championship games. "And, I don't think the average person has the money," said Ryman.

Cost of the tickets ran from 85¢ to \$2. But they have to work about an hour for a cup of coffee—most of the day for a pair of socks—a couple of weeks for a pair of shoes—and a couple of months for a suit, he explained.

"They don't seem to be complaining though," the coach said. He thinks that in state-dominated countries they're getting a little better standard each year. This was pointed out to him by the boys who had been to Moscow last year—"although their standards are still far below ours," he added.

"You could shoot a cannon down most of the streets at night," he said. "Night clubs and taverns, as we know them, are just not there."

"In Communist countries, lots of things are done for show—stadiums and big public works projects," said Ryman. "These are to show cultural standards; yet they give the impression of a veneer."

For example, in Moscow, volunteer labor built a half-mile square sports area, reclaimed from a slum district. There is a soccer field seating 104,000, an indoor hockey rink seating 17,000, an indoor swimming pool seating 15,000, and an outdoor hockey rink with seats for 10,000.

He said that when they were going through the athletic facilities under this huge stadium they tried to take pictures of some Russian men and women, but "they turned away without speaking."

The people in Russia are so full of propaganda that they are extremely suspicious and apprehensive toward Americans, he explained.

But this conditioning hasn't filtered down to the Russian children yet. Like all European children, they love American chewing gum which doesn't disintegrate as does the European variety. "In Moscow you could get a crowd of 200 kids with a pack of chewing gum," he said. "You'd think we were handing out five-dollar bills."

"And we got along splendidly with the other players," he said. Ryman explained that after each game they would get together with the other team for an informal dinner. They played the Russian team a couple of times in this country and would visit with them in their hotel rooms. "Communication was never a problem," Ryman said. "We had interpreters with us every waking moment."

"Not only were the players friendly, all of our hosts were tremendously hospitable," Ryman said. "They couldn't do enough for us. But the Poles and Czechs were most interested in Americans. There would be crowds of 500 to 2,000 persons waiting outside of our hotels and we signed thousands of autographs."

In comparison, the Russians seemed to be on the defensive, he said. "Inevitably, their first questions would be 'What do you think of our country—or city?' And they were curious. The next question that could be expected was 'How much do you make?' And 'what is the average income in the U.S.?'"

"In one of the Iron Curtain countries we met an old man who followed us down the street to talk to us," Ryman said. "He had lived in the United States for about ten years and spoke good English. The old man told us: 'When you go back, tell them to not be too easy.'"



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The Real Mac Guf

by Robert Provost
 Director, Greater University Fund

The bestowal of important art and book collections can greatly enrich the resources of your University. There are many fine collections and art pieces that may have become meaningless to their present owners through the years. Other items are the cherished possession of their owner today, but might be ignored in future years.

Some obvious qualifications are in order on the part of the University, too. The University can't provide an attic cleaning service for all her alumni, nor accept every book that was ever printed. Limited facilities would soon be jammed with "salvation army" type materials. The usefulness, size and quality of a collection, based upon the advice or recommendation of the department or Dean involved, will determine its acceptability by the Regents of the University. Mutually acceptable arrangements between the donor and University assure maximum and effective use of any gift of this kind. The donor's name may be linked to the Collection, i.e., the Bell Collection.

Collections or special gifts of art, music, equipment, instruments, etc., may be given in two ways with certain tax advantages to each. When giving a collection or valuable item outright, the appraised dollar value may be used to determine the size of the gift for tax purposes. The same procedure would apply in determining estate tax, if any, if a provision were made in a will to give the University a collection or item of art.

If you have any ideas regarding art or book collections or other items which the University could use, please feel free to write to the Greater University Fund. You may be assured that your interest and help would be gratefully appreciated.

GOPHER GRAD

Baseball Gophers Win Openers, Gear for Title Defense

Baseball managers say that pitching is anywhere from 75 to 90 percent of the game.

Keeping that in mind, you can see why Gopher Coach Dick Siebert was a little worried in Texas—but that's all a thing of the past as his squad heads into the Big Ten campaign.

Through extreme wildness and astronomical earned run averages on the part of their pitchers, the Gophers dropped their first three games on the spring trip in Texas.

But just as rapidly the hurlers perked up, and Minnesota ran up 13 straight victories, the last three of which were conference games. At presstime, the Gophers rank first in the conference (tied with Illinois) and must be counted serious contenders for the championship.

"Our pitchers usually start slow . . . the whole team does for that matter. But we follow a pattern and pick up by the time the Big Ten season starts."

It was like this last year when the Gophers won the Big Ten championship. And the Gophers conformed to the pattern this year.

The three who have been getting the starting assignments are Dick Siebert Jr., Fred Bruckbauer, and Saxe Roberts. This will probably comprise the bulk of the staff. Art Renteria, who became eligible again this year after sitting out last season, has developed arm trouble and can't be counted on.

Siebert has moved promising sophomore Howie Nathe back to the mound to aid Jim Rantz in the bullpen to take up some of the slack. Nathe was a pitcher last fall, but

by Phil Lee

Minnesota Daily Sports Editor

his batting power caused Siebert to switch him to first base and right field.

Through the South Dakota State series, 10 Gophers were hitting better than .300, spelling bad news for Big Ten foes. The team was batting at .306, with Tom Moe belting the ball at a healthy .471, co-captain Skeeter Nelson at .444 and junior shortstop Dave Pflapsen had .381.

Siebert thus found himself in the envious position of being able to platoon left-handed hitters against right-handed pitchers, and vice-versa.

The one big obstacle which looms in the way of the Gophers' repeating as Big Ten champs (their third in four years) is the schedule.

Only six of the Gophers' 15 conference games are at home.



Fred Bruckbauer, one of the Gophers' ace starting pitchers, prepares to fire.

Summa Cum Laude



Walter H. Wheeler

to

Two Engineers



Cyril D. Jensen

Walter H. Wheeler and Cyril D. Jensen for their work in devising and testing a new type of concrete floor slab. The experiment recently completed in Philadelphia proved that by using steel grillage caps embedded in concrete flat slab, 35 to 40 percent of the slab reinforcement could be omitted. For 50 years, Wheeler has been engaged as an engineer, contractor and consulting engineer. He is the inventor of "smooth ceilings" system flat slab construction which is now used in buildings throughout the world. Among his many engineering accomplishments is the Fort Snelling Mendota Bridge, Hennepin County, Minn., the largest multiple rib arch reinforced concrete bridge in the world. He was graduated from the University in 1906 and received the University's Outstanding Achievement Award in 1952. Jensen, a professor of civil engineering at Lehigh University, Bethlehem, Pa., has been active in structural research since 1927. He has directed research on bomb damage analysis, bomb shelter and investigations of causes of faulting in concrete pavements. He received a BS degree in chemical engineering from the University in 1921.



Dr. Kenneth G. McIndoe

and to a Researcher

Dr. Kenneth G. McIndoe who will act as research advisor for the plantations division of the Firestone Company upon his retirement as director of research for Firestone in Liberia, West Africa. Dr. McIndoe arrived in Liberia in 1931. His first nine years in the country were devoted to organizing and building a Firestone research department, that will continue for many years in the future. After 1944, Dr. McIndoe's research in Liberia branched out into other fields besides rubber: including rice, citrus, bananas, spices and coffee. He introduced some 300 species and varieties of plants to the West African republic. Dr. McIndoe received his doctor of philosophy degree in plant breeding and plant pathology from the University in 1930.

The Minnesota Alumni Association

The accompanying list of 10 candidates is hereby certified as correct. Each association member will vote for five candidates.

Signed:

Charlotte Winget Choep '27BA
Wayne Field '50BA

George Ludcke '40BA
Milton Wunderlich '19BS '20ME

Theodore Blegen '12BA '15MA '25PhD
(Chairman)

Members, Nominating Committee

OFFICIAL BALLOT (Five to be Elected)

- FRED J. AGNICH '37BA.....
Dallas, Texas
- ELMER L. ANDERSEN '31BBA (Incumbent).....
St. Paul
- MARION SCHROEDER ARLING '33BSEd.....
Minneapolis
- ARMANDO M. DeYOANNES '36BA.....
Virginia, Minn.
- NORMAN L. FREDRICKSEN '54DVM.....
Glencoe, Minn.
- IRENE D. KREIDBERG, '30BBA.....
St. Paul
- JOHN A. MOORHEAD '30BBA.....
Minneapolis
- ARTHUR H. (RED) MOTLEY '22BA.....
Larchmont, New York
- CYRIL P. PESEK '25BS.....
Minneapolis
- OTTO A. SILHA '40BA.....
Minneapolis

I certify that I am a member of the Minnesota Alumni Association and entitled to vote.

Signature _____
Address _____
Print Name _____
Graduation year or years attended _____

INSTRUCTIONS

1. Place an X opposite each person for whom you wish to vote. Do not vote for more than five candidates or ballot cannot be counted.
2. Sign ballot with full name and initial. Print same. All ballots will be checked against official membership list, and it is important that your name be legible.
3. Clip ballot and send to Executive Secretary, The Minnesota Alumni Association, 205 Coffman Memorial Union, University of Minnesota, Minneapolis 14, Minnesota. No ballot will be accepted on any other form.
- For assured secrecy in submitting ballots, the mailing envelopes may be marked "Ballot" or enclosed within the mailing envelopes in a separate envelope so marked. All envelopes so marked will be opened only by the election tellers.
4. Ballot must be in the office of the Executive Secretary by May 25 in order to be counted.



CLIP AND MAIL TODAY

Books

The Secret Project of Sigurd O'Leary by Martin Quigley '38BA, J. B. Lippincott Company, 1959. \$2.95.

The tale of two runaway orphans on the cinder-swept right-of-way from Minnesota through Dakota and to Spokane has been woven into a warm, poignant and funny story by Quigley.

Sigurd O'Leary, one of the brothers, believed that "a man ought to be able to write as good a book at home as he can get in a store these days," and this is his secret project. He explains that he and his big brother, Mickey, were really the products of two great famines

— the Irish potato famine and the Norwegian codfish famine. As he says, they were "strictly from hunger."

As a businessman with a happy family and good home, Sigurd tells his story. He remembers how Mickey earned their living as a pool-hall shark, gambler, and left-handed baseball pitcher. Siggy went to school and church, kept a proper shack or campfire, and tried to keep a little put by for such family emergencies as bailing Mickey out of jail.

As Sigurd gets to looking back on those hobo days on the road, he carries you along as he gets his education and finds his way to the present. But Mickey is still out on the road — promoting a dog track, chasing a dame, managing a strip-tease joint — up to his old tricks somewhere in America. But where? Finding Mickey and getting him home for Christmas is also Sigurd's secret project.

Curriculum For Cooks, edited by the University Hospitals Auxiliary Faculty Women's Club, University of Minnesota, The Lund Press, Inc., 1958. \$2.50.

The book is a group of 645 recipes culled from more than twice that number submitted by University of Minnesota faculty women. All profits from this project are to go for services to patients at University Hospitals, and no more fascinating recipes ever came more cheaply nor went for a better cause.

Cosmopolitan describes the contents of the book, for besides local specialties, recipes have been imported from such foreign and exotic places as Egypt, India, France, Armenia, Italy. *Divan Parisienne*, a fowl and broccoli dish was contributed by Mrs. J. L. Morrill, wife of the University's president. The editor, Mrs. Leslie Zieve, donated her recipe for *Cheese Blintzes*. If you want to know how to concoct *Bedingan Wi Lakma*, an Egyptian eggplant and ground beef casse-

role, how to roast a bear or prepare a goose, the recipes are all in the book.

The dishes aren't all party fare, however, for many of them are as down-to-earth and practical as the recipe for coffee Mrs. Lotus Coffman used when entertaining large groups, and the *Lazy Gal's Rolls* kept on hand by Mrs. Paul Boyer.

The book also contains a section on menus — both for simple family suppers and the most elaborate parties.

Many of the recipes contain historical and geographic notes for the cook to serve to her guests, such as the note on *Hutspot*. Mrs. Ruth Broek explains "all true Hollanders love Hutspot, a hotchpotch or puree of carrots, onions, potatoes, and beef. Often, but certainly on October 3, everyone from Leiden will eat this dish to celebrate liberation from the Siege of 1574. When the Prince of Orange had cut the dikes and a storm brought the sea rushing in, the Spaniards fled in panic; this food was the first the starving people found in the abandoned camps."

Familiar and famous names are found throughout the book and, occasionally, there is a contribution from a male master, such as Harold Diehl's Punch.

From appetizers through desserts, from family fare to party fare, the recipes should be as much fun to prepare for the cook of 20 years, as the one just starting out. Certainly, they're fun just to read and imagine.

Mrs. Burtrum Schiele was overall chairman of the *Curriculum for Cooks* project, and Mrs. Lemen Wells provided the illustrations.

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Keys' Recipes in June

By popular request, the editors in June will review Ancel and Margaret Keys' book, *Eat Well and Stay Well*. Be watching for some of the "heart-saving" but very delicious-sounding recipes.

IN A LETTER IN NOVEMBER, 1951, to then Provost John E. King and Regent Richard L. Griggs, Pres. J. L. Morrill set forth a clear and challenging estimate of the importance of the Duluth campus in total University development.

The occasion was the unveiling of a large-scale model portraying the completed Duluth campus as envisioned on the basis of a four-year study of Duluth campus future needs — still one of the most comprehensive studies ever made into an American college development. The President said:

"This is more than an architectural scheme; it is the product of far-sighted faculty forethought as to the services which the University must strive to render to the citizens of northern Minnesota and their children." He added:

"No aspect of total University operations has been more thoroughly, intelligently and cooperatively considered. None will more justifiably deserve the support of the entire state, step by step."

A look at the Duluth campus today bears out that the administrative leadership thus implied in 1951 and the state-wide support it called for in Duluth campus development has materialized in both physical and academic growth.

Rising upon the 196-acre campus (given to the University by far-sighted leaders of the Duluth community) is a complex of buildings and facilities, refreshingly contemporary in style, whose total cost exceeds \$8,500,000. Legislative funds have been supplemented by approximately \$2,000,000 in St. Louis county support, loans, and gifts.

Into these structures weekly enter some 2,300 students, attracted by the learning opportunities provided by a vigorous administration headed by 47-year-old Raymond Winston Darland, provost since 1954, and a faculty numbering more than 160. Of that faculty, 54 percent hold a doctorate.

Students prepared at Duluth transfer readily to other colleges within the University as well as

*UMD enrollment, courses
double in twelve years---*

A Progress Report from the North

by Clarence Anderson
UMD News Service

to other undergraduate institutions. Their transfer performances reflect good preparation at UMD. Upon graduation, many find employment in northern Minnesota and other sections of the state.

But the presence of a University facility at Duluth has led to countless other benefits that have mutually enriched the campus, the community, and the region.

Many UMD faculty teach General Extension courses, a number of them on the UMD campus. UMD faculty and facilities have helped expand Duluth area GE offerings from 42 courses and 528 students in 1947, when the Duluth branch was established, to 72 courses and 1,103 students today. Percentage of UMD faculty teaching the courses has risen from 33 percent to 85 percent.

UMD's physical growth was markedly benefited from civic and individual gifts, as well as the understanding support of the University board of regents, the Minnesota legislature, and St. Louis county residents.

Darling observatory was willed

to the University in 1942 by John H. Darling, its founder. The former Lester River fish hatchery was turned over by the federal government to the University in 1948.

In 1951, the Royal D. Alworth family gave a full block of prop-

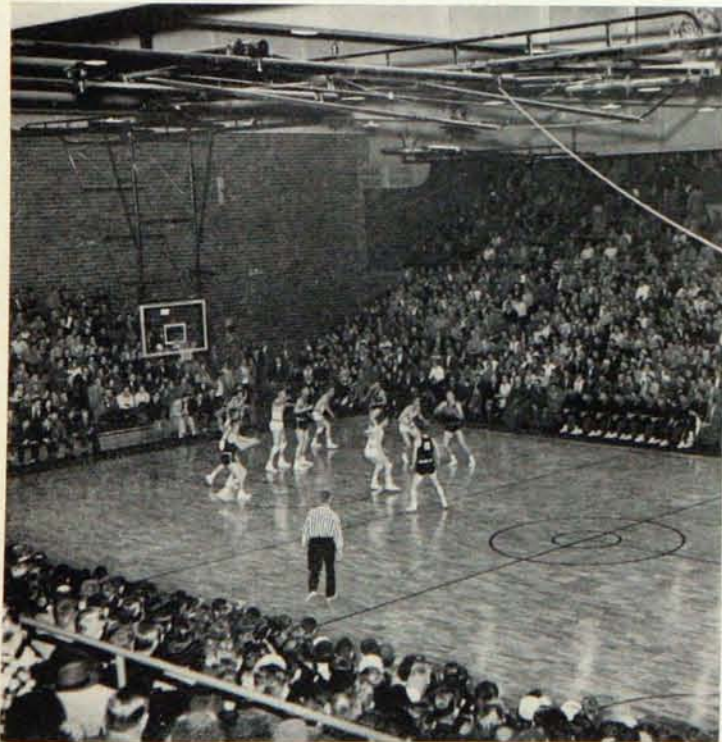
(Continued on page 34)



Provost R. W. Darland



Speech and hearing clinic in the new humanities building, equipped with accident-proof special glass doors, is widely known regionally and has received national recognition. (Below): UMD basketball team in action.



The Duluth branch of the University (UMD) provides over 2,000 students (and the community surrounding it) with a range of activities designed for every interest and couched in a most modern setting. Whether it be art or basketball; scientific research or human research; UMD provides for it, and the atmosphere of its patrons is a receptive one. For example, the new art gallery on campus is a recent gift of Mrs. Alice Tweed Tuohy and her daughter, Mrs. Bernice Tweed Brickson. A memorial music library honoring Thomas G. Bell, Duluth mortician and civic leader who died in 1955, was established last month in the UMD department of music.

The educational opportunity at Duluth now embraces 35 fields for major and minor study, 16 professional or pre-professional fields. Degrees available include the A.A., B.A., B.S., and M.A. Students who have studied at Duluth are more and more finding their way

into the graduate schools of the nation and abroad. Those who stay at home, however, are able to pursue a master's degree in education on their own campus. This spring, for example, eleven spring quarter courses have been scheduled in the late afternoon or on Saturdays for the special convenience of teachers and other graduates unable to attend regular sessions.

Athletics are important at UMD, too, and it looks as if the school might soon be known as the "home of champions." This past winter, UMD athletes captured conference titles in both basketball and hockey.

The Duluth region has benefited greatly by the presence of the school through such facilities as one of the nation's finest speech and hearing clinics. In addition, the school is a center for civil defense assistance while offering a variety of cultural and other special events, along with an active and alert faculty interested in total community and regional welfare.

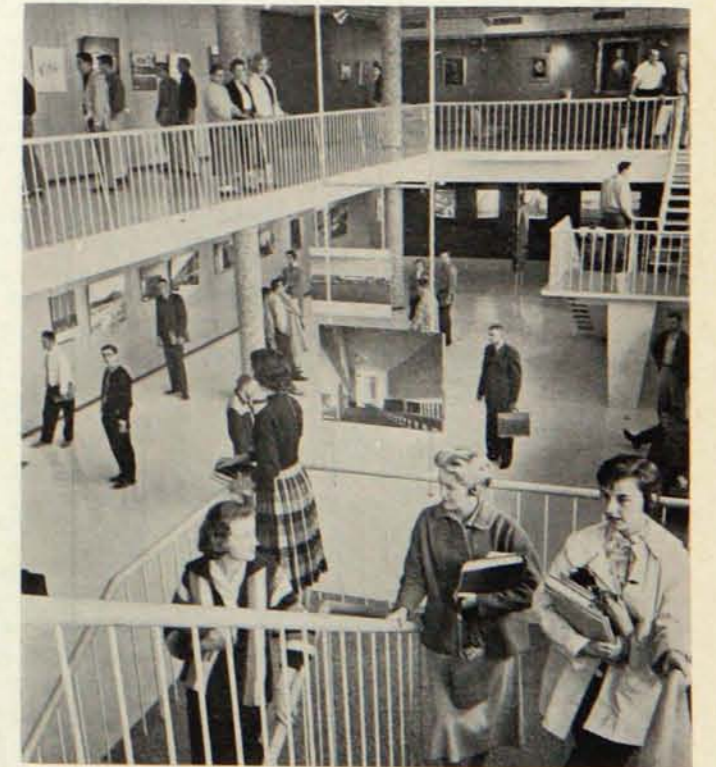


M.A. degree recipient Thomas Bukovich, St. Louis county schools, and Academic Dean Thomas W. Chamberlin, right, with some of the M.A. degree papers written by UMD students, many on Duluth region education and culture.

UMD, Neighbors Tackle Learning Together



Physics department head Howard G. Hansen (left), researcher in fluorescence under defense contracts, is a Duluth region civil defense consultant on radiation. New Tweed Gallery (right) is a regional focal point in art activity, as well as a popular student facility.



Two St. Paul Campus Grads Chosen for OAA Honors

The University will give its Outstanding Achievement Award to two alumni at the College of Agriculture, Forestry and Home Economics Alumni Association meeting, May 9.

O. B. Jesness '12BSAg '24MS '28PhD, St. Paul, head of the Agricultural Economics Department on the St. Paul campus from 1928 until his retirement in June 1957; and Charlotte Young, Ithaca, New York, professor of medical nutrition and secretary of the Graduate School of nutrition at Cornell University, will receive their awards from University Regent A. J. Olson at a banquet climaxing the day's meeting.

Howard E. Olson '47BS(For), St. Paul, president of the association said that the first annual meet-

ing of the newly formed alumni group is being held in conjunction with Ag Royal on the St. Paul Campus.

Plans call for registration at 2:30 p.m. to be followed by a coffee hour and campus tours, according to Olson. A variety show given after the banquet will complete the day's activities.

Dean Dowell has asked that alumni from the class of '09 and earlier be invited to the meeting along with all faculty members. Elmer Ziegenhagen '35BSAg requested that graduating seniors also be included.

Owen Hallberg '46BS, program committee chairman, reported that the entire board is serving as program committee for this first meeting.

Nurses Celebrate School's Fiftieth Year

The School of Nursing Alumnae Association, which recently joined the Minnesota Alumni Association as a constituent group, is making plans to participate in the 50th Anniversary Celebration of the School of Nursing, May 3-8.

Dorothy Tollefson '47BS(GN) reports that Association members plan to attend both the Educational Conference, a four day session in which participants will examine the ways that arts, skills, and knowledge of a liberal education are used by the nurse in her profession; and the Clinical Conference, in which recent developments in the practice of nursing and trends in nursing education will be discussed.

Other activities scheduled include a special concert by the Minneapolis Symphony Orchestra and combined choirs of Minnesota School of Nursing, May 3; alumni class reunions throughout the week; a presentation of "The Light in the Deepening Dark," the story of

Edith Cavell written especially for the Fiftieth Anniversary, May 5; and a garden party at Powell Hall Terrace, May 6.

Concluding the conference will be a banquet for alumni, students, and friends of the School in the Main Ballroom of Coffman Union, May 7, for which Lucile Petry Leone, assistant surgeon general, United States Public Health Service, will serve as mistress of ceremonies. As part of the evening's program, a pageant will be presented depicting the history of the School of Nursing, and outstanding graduates will be recognized.

The Big Meetings

May 27—Pharmacy

June 24—College of Education

Late October—SLA Alumni Day

Nov. 19—School of Business

Administration

Nov. 21—Mortuary Science

Education Alumni Plan June Meeting; Two Set for Awards

Plans are rapidly taking shape for the annual meeting of the College of Education June 24, according to William O. Nilsen '35MA, Excelsior, association president.

Nilsen indicated that plans call for a banquet at which two education graduates who have made exceptional contributions in their field will be honored with the University's Outstanding Achievement Award.

In other business, Nilsen reported that approximately 40 new members have joined the association since the membership letter went out in December. He said he believed that even greater strides in membership enrollment could be made if the drives were to be supplemented by other activities. He suggested contacting superintendents for names and addresses of any teachers in their system who are University graduates in order to provide an avenue to them.

Dentistry Group Adds Over 200 New Members

The School of Dentistry Alumni Association has picked up over 200 members in their recent membership drive, according to Roger R. Nolop '36DDS, president.

Nolop explained that the association now has nearly 1,000 members making it one of the largest constituent groups. He has "great hopes" that even more members will be recruited via the publicity given the association at the recent State Dental Association meeting, April 13-15.

The publicity was in the form of an information booth containing material on the activities of the organization, according to James R. Little '43DDS. He said that before obtaining such information, many of the state dentists, though alumni, had had no contact with the group's activities. He indicated a follow-up is being made on prospective members.

Voting Reminder

All ballots for the annual election of five MAA Board of Directors must reach the office of the Executive Secretary by Monday, May 25.

Outcome of the balloting will be announced at the regular meeting of the Board of directors on Monday, June 1.

Ballot appears on page 15.

McGraw Announces Mortuary Science May 5 Gathering

Neil E. McGraw '55AMS, Mpls., president of the Mortuary Science Alumni Association, announced that a social hour for the membership will be held from 4:00-6:00 p.m., May 5, at the Lowry hotel, St. Paul.

The gathering is planned in conjunction with the state mortuary science convention.

At that time, a progress report of the current membership drive will be given. McGraw explained that the current drive is designed to cover alumni throughout the state. The state has been divided into 11 districts, each with a recruitment leader.

Other plans for the social hour call for introduction of Frederick J. Bremer '38MS, Colfax, Wisconsin, and presentation of a citation designating him "mortician of the year."

Also scheduled is a special recognition of the 25-year class, which will hold a dinner following the social hour. Dr. Norville C. Pervier, professor of inorganic chemistry and faculty member for 32 years is to be honored by Alpha Mu Sigma fraternity.

All present students as well as alumni are invited.

In other business, the annual meeting was set for Saturday, Nov. 21.

McGraw announced that the nominating committee for the selection of new Board members will be headed by Jim Hultgren '42MS.

MAY, 1959

Pharmacists to Honor Alums, Seniors at Annual Meeting May 27

Pharmacy Day, May 27, has been expanded this year to include a banquet dinner in addition to the traditional field day and picnic, according to Larry Mueller '40BS, program chairman for the Second Annual Pharmacy Alumni Association spring meeting.

Mueller said the banquet, to be held at the Radisson Hotel, will honor the graduating seniors, as well as recipients of the Outstanding Achievement Awards and the classes of 1934, '49 and '54.

According to Mueller, the field day for students, faculty and interested alumni will consist of various elimination tournaments with prizes for the winners of golf, tennis, horseshoe and bowling matches. He said that a diamond ball game will also be held between the various classes. Playoffs in all events will be held in the afternoon of the same day. Mueller earlier reported that local and regional firms have indicated an interest in contributing gifts to be given away to winners of the athletic events.

Kendall Macho '32BS, St. Paul, association president, reported that board members elected at a breakfast meeting April 20, are: Roger S. Reid '50BS and Kathleen R. Noreen '50BS, both of Mpls.; and Robert J. Setser, St. Paul. The new members



Bill Stebbins
Scholarship
Chairman



Larry Mueller
Program
Chairman

will be installed during the annual meeting.

Bill Stebbins '32BS, chairman of the scholarship-fellowship-loans committee reported that scholarships offered to present and prospective pharmacy students have almost doubled in the last year and a half, and that five new scholarships have been presented to the school in the last six months alone.

In explaining this rapid increase, Dean George P. Hager said, "The members of the pharmacy profession in the state have been most alert in recognizing the growing need for financial aid for students in the college of pharmacy." He added his appreciation of their quick and generous action to satisfy that need.

Theta Chapter, Phi Delta Chi, Wins Recognition

Theta Chapter's entry in the public exhibit competition sponsored by the American Pharmaceutical Association as part of the 1958 National Pharmacy Week program was awarded the Theta Chapter of Phi Delta Chi Third Place in the 1958 Public Exhibit competition of the Window Display Contest, for its display installed at the Northwestern National Bank, Mpls.

The University's College of Pharmacy fraternity was informed of its award by Robert P. Fischelis, Secretary of the A.Ph.A.

James Schwarten has been chosen by the fraternity to accept the award, a plaque, at the convention of the A.Ph.A. to be held in Cincinnati in August.

The exhibit dealt with the "Role of the Pharmacist in Public Health."

Med School Alumni Set Luncheon for Graduating Seniors

All senior medical students will be guests at a luncheon May 7, according to Virgil J. P. Lundquist '43MB '43MD '53MS, Mpls., president of the Minnesota Medical Alumni Association.



Robert Monahan

Lundquist indicated that an alumnus or member of the faculty of the Medical School will act as host to each senior student at the 12:15 luncheon in the Main Ballroom of Coffman Union. At this time, students will be welcomed into the Alumni Association and become acquainted with its activities, according to Lundquist.

Robert H. Monahan '40BS '42MB '43MD, St. Paul, was named the contact man for St. Paul physicians, and Norman F. Stone '44MB '45MD is the go-between for Minneapolis doctors.

Pittsburgh Club Hears Warmath on Football

Otis McCreery '22BS '28MA '39PhD, Pittsburgh industrialist served as master of ceremonies at a "very successful" meeting of the Pittsburgh Alumni Club April 4, according to Fred E. Barron '43BEE, chapter president.

Murray Warmath, University football coach, the featured speaker, talked on "Sports at Minnesota—Emphasis or De-emphasis?"

College Deans Address Alumni Cross Country

Kozelka in April

• Richard L. Kozelka, dean of the School of Business administration last month spoke to alumni in St. Louis and New York City, according to Ray J. Abeln '48BME, president of the St. Louis chapter, and Sigurd Hagen '15BA, vice president of the New York City club.

Glaser Announces Institute Chairman

Ken Glaser '42BBA, president of the School of Business Administration Alumni Association, announced the chairman for the November 19 annual institute as Herbert H. Heimbach '42BBA.

In outlining plans for the meeting, Heimbach indicated it will follow the same pattern as last year's which consisted of afternoon seminars followed by a social hour and dinner. He said the Leamington Hotel has been secured for the meeting.

Waldo Hardell '26BS, chairman of the institute seminars said that each professional organization will be asked to set up its own seminars and panel, determine the speaker and program. Members commented on the fact that no faculty members participated in the panel discussions last year and discussed what role they might play in the future. Irene D. Kreidberg '30BBA suggested that faculty members might be asked to participate in the planning of seminars and be invited as guests of the professional groups.

Various groups were suggested which might cooperate in such a venture, including banking, real

estate, bonds and mortgages, systems and procedures, budget, national machines and purchasing.

As the Annual Meeting will be held in conjunction with the 40th anniversary of the School of Business, Glaser suggested that the two be somewhat interrelated. Dean Kozelka suggested the all faculty members who have been with the school 25 years be honored as guests of the Association. He indicated there are six or seven members. He also suggested inviting Dean Stevenson and Dean Downey, former deans of the School of Business Administration, to the meeting.

Irene Kreidberg, chairman of the institute banquet, said that this part of the meeting would also be quite similar to last year's with a main speaker and presentation of Outstanding Achievement Awards by President Morrill.

Stevens County Alumni Elect LaFave President

Ed LaFave Jr. '47BA, has been elected to succeed Leif H. Lie '40BAG as president of the Stevens County (Morris) Alumni Club.

Elected to serve with LaFave were James H. Martin '51LLB, vice president; and William Bentley '54BA, secretary-treasurer. Board members are: three year terms: Robert Schaefer '50BS, and Dr. O. A. Eide '46MD; two year terms: Howard Johnson and Wesley Gray '47BSAg '55MA; and one year terms: Ralph E. Smith '40BSAg and Robert DeWall '36.

Guest speaker at a recent meeting was William Nunn, director of university relations who discussed recent University developments.

Band Gives Concert

The Band Alumni Association presented their 8th annual Spring Concert last month at the Minnesota Masonic Home, according to Douglas H. Anderson.

Remember those '60 Camelback Dates

The dates for next year's Camelback Reunion have been set for Jan. 7-8-9-10-11. The biggest single event will be the festivities on Friday evening, Jan. 8. Make your plans now to attend them.

Spilhaus, May 20

• Athelstan Spilhaus, dean of the Institute of Technology will address the Steel County Alumni Club at their annual meeting May 20, at Hotel Owatonna, Owatonna, according to Ken Austin '49BSEd, club president.



(top left) Transistorizing missile flight control systems by Lockheed scientists has meant significant reductions in weight and space requirements



(top right) Monitoring new air-borne 6" miniaturized TV camera, a Lockheed first in both the missile and television fields



(bottom left) Research and Development facilities in the Stanford Industrial Park at Palo Alto, California, provide the latest in technical equipment

(bottom right) Setting up a diffraction image for a research study in infrared optics

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Lockheed Missiles and Space Division is engaged in all areas of scientific activity — from concept to operation — in missile and space technology.

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vale, California, on the San Francisco Peninsula, and research and development facilities are in the Stanford Industrial Park in Palo Alto and at Van Nuys in the San Fernando Valley. Facilities are new and modern and include the latest in technical equipment. A 4,000 acre Division-owned static test base in the Ben Lomond mountains near Santa Cruz provides for all phases of static field test. In addition, flight test facilities are provided at Cape Canaveral, Florida and Vandenberg AFB, Santa Maria, California.

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Veterinary Medical Board Adds Six New Colleagues

Axel Bendicksen '54DVM, president of the Veterinary Medical Alumni Association announced his board members at a recent meeting.

Those appointed were: three year terms: Keith L. Loken '53DVM '57PhD; two year terms: John Eckstein '52DVM and Gordon J. Kubesh '55DVM; and one year terms: Bendicksen and Conway Rosell '51DVM.



Wallace Wass
Editor

Wally Wass '53DVM, St. Paul, editor of the *Veterinary Grad* reports that preparations have been started for the next issue of the magazine scheduled for July 10. He indicated it would contain both an article on ethics and a technical article.

In other business, Conway Rosell, reporting for the membership committee, said that the membership drive is now "going full force" throughout the state, and that results thus far have been very satisfactory.

Wadena Hears Wagner Speak on Russia

Dr. Thomas F. Wagner, University professor of Slavic languages told of his recent trip to Russia at a meeting of Wadena alumni.

At the same session, officers were elected for the coming year. They are: Dr. Robert Murtaugh '55MD, president; James Goetz '49BBA, vice-president, and Helen Clement Halme '49BS(HE), secretary-treasurer.

In other business, Larry Adams, International Farm Youth Exchange student to Portugal, talked on his stay and showed slides.

D.C. Alumni Offer Scholarship Fund

Jerome Keating '30BA, president of the Washington, D.C., Alumni Club, reports that over \$300 has been offered by alumni for the club's scholarship fund program.

Under the leadership of Cyrus S. Kauffman '16BA, and Clarence E. Luedeman '23BS, past-president, the money was raised to help put a deserving student through the University. A new committee consisting of all past presidents of the Club has been organized to start another drive, according to Keating.

At their last meeting, members heard Victor Christgau '24BS(Ag), Director of the Bureau of Old Age and Survivors' Insurance (Department of Health, Education and Welfare) and former congressman, speak on his recent trip to Russia. Christgau, there thirty years ago, reportedly made some interesting comparisons.

... and in Detroit

The Detroit Women's Club raised over \$200 for the University scholarship fund, according to Mrs. M. J. Patterson, club treasurer. The scholarship program which has become an annual project of the Club, was raised through various social functions sponsored throughout the year.

A special contribution was given in the name of Mrs. A. G. Liddicoat who donated the use of her home for a recent luncheon.

Cledo Brunetti Honored

Dr. Cledo Brunetti '32BEE, '37PhD, San Jose, received the 1959 achievement award presented annually by the Minnesota Alumni Club of Northern California at their meeting, March 20, according to Hugh Morrison '32BBA, club president.

Dr. Brunetti is considered one of the leading authorities in the field of electronics for missiles.

ACTION SHOT OF DUKE ALL-AMERICAN HALFBACK
GEORGE CLARK ON ANOTHER FIELD



When a lawyer wants advice...

George Clark handles the life insurance program of J. V. Morgan (seated at desk, above), partner in a prominent law firm in High Point, North Carolina.

It's not surprising, therefore, that Mr. Morgan conferred with him on the effect that pending federal legislation would have on the integration of insurance with his personal estate. (This legislation would allow a self-employed individual a tax deduction on funds used to set up his personal retirement plan.)

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Richard H. Luby, '34, Phoenix
Hubert D. Wheeler, '34, Gen. Agt.,
Duluth

Francis L. Lund, CLU, '35, Gen. Agt.,
Minneapolis
Morton C. Mosiman, '40, Minneapolis
Neil E. Haugerud, '42, Minneapolis
Lloyd V. Shold, '42, Duluth
Robert R. Abrohams, '44, Minneapolis
Earl H. Mosiman, '47, Minneapolis
Robert D. Myhr, '48, Chicago

Richard S. Taylor, '48, Minneapolis
Theodore J. Lee, '49, Duluth
H. Larry Wilson, Jr., '52, Minneapolis
John B. Heimkes, '54, Minneapolis
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Robert M. Larsen, '57, Minneapolis
Robert M. Boulan, '58, Minneapolis

Ask one of these competent men to tell you about the advantages of insuring in the New England Life.

Computer—

(Continued from page 6)

Among researchers enthusiastic over experimental results obtained through the machine are William O. Castor, assistant professor in physiological chemistry; William F. Brown, Jr., professor in electrical engineering; and William N. Lipscomb, professor and chief of physical chemistry.

Castor, working on the measurement of extra-cellular space in the heart, explained that this problem had long troubled scientists, but it was too massive to be undertaken without the use of the machine.

"Previously, there had been so many different numerical factors that we were unable to know which was correct," Castor said. "The machine was immediately able to pick out the correct ones."

Brown, using the computer to determine under what conditions magnetic film breaks down, hopes eventually to get these conditions interpreted in terms of basic forces. He explained that one may work many hours and get nothing of any value if unable to determine the correct variable. But on the machine, he said, "if one number is too large and the other too small, the machine goes right in between to pick out the correct number."

In his work on *crystallography*, Lipscomb said that very few of the significant studies undertaken by his department in the last year "could have been completed without 1103." From May 1958 through February 1959, six publications on the molecular structure of x-ray analysis groups have been published and computation played a major role in the analysis. After a year's work with the machine, Lipscomb believes the University should be "greatly complimented" on the purchase and use of this facility entirely as a research tool.

However, Lipscomb is one of several researchers who believes that, within two years, studies will exceed the capacity of the remarkable computer which is today's partner in progress at Minnesota.



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Kundla—

(Continued from page 7)

more varied than Cowles' should break down a mental barrier which is believed to have kept some boys from playing here.

"The fast break is explosive," said Kundla. "You can pile up points fast."

Kundla will be looking for a squad of at least eight or nine near-equal men. He said:

"Basketball is past the stage where five or six men could go all the way. Even with the Lakers we had that trouble at times." He added:

"You need eight or nine men who can be counted on because, basically, there are no such things as subs."

Kundla, in coming to the University, winds up 12 years of association with the Minneapolis professional club. He has been with the Lakers since their organization in 1947, most of the time as coach but briefly last winter as general manager.

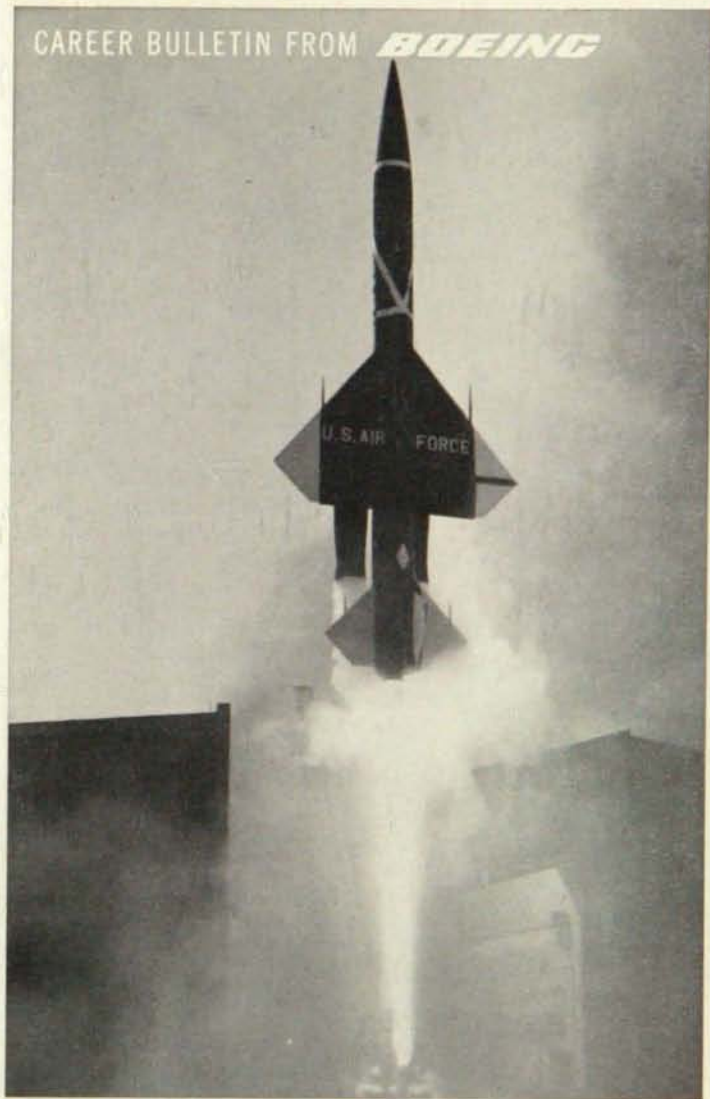
His teams won more than 500 games as well as six league titles — in the National Basketball league in 1948, the Basketball Association of America in 1949 and the National Basketball association in '50, '52, '53 and '54.

The Kundla cagers also won Western division NBA titles in those seasons as they also did this year.

As a sophomore in 1937, Kundla was often called the "spark" that sent the sluggish Gophers into a championship year after a very slow start hampered by the prediction that Minnesota would tie with Chicago for last place.

The 1937 title was Minnesota's first in 19 years and Minnesota's sixth since 1900. Two years later, Kundla captained the Gopher team and broke his own record of 167 points for the 1938 season by scoring 201.

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Around and About With the Alumni

'06

Walter H. Wheeler, Jr. '06ME president of Pitney-Bowes, Stamford, Conn., announced the establishment of a Matching Educational Gifts Program which provides that the company will match employees' gifts to colleges and universities. Effective this past January, the program matches any contribution from \$5 to \$500. "The nation has never known a time when its need for educated men and women was so great," said Wheeler. "A number of companies have matching gifts programs, and have found they encourage individual giving. We hope our program will have the same results," he said. (For more on Wheeler, note *Summas* on page 14).

'09

Nineteen classmates from the Ag School class of '09 attended their 50th Anniversary celebration, March 15 and 16, according to H. Dwight Ludlow, Worthington, chairman of the meeting. Those attending were: A. Fred Anderson, Hopkins; Phillip A. Anderson, St. Paul; Edgar F. Berg, Dundas; Robert A. Blackburn, Royal, Nebr.; George M. Briggs, Madison, Wis.; Lee A. Crippen, Cottage Grove; Mabel O. Holmberg, Mpls.; Harvey H. Lamb, Lake City; Frank D. Lawrence, Litchfield; Oscar R. Lindall, Parkers Prairie; Mary E. McNelly, Madison, Wis.; Arthur S. Nelson, Webster; Ellen L. Nelson, Hector; Emil R. Nelson, Mpls.; Ada M. Pemberton, Mpls.; Clarence P. Robb, Winona; Ralph V. Smith, Parkers Prairie; and Anthony A. Wessel, St. Paul.

George M. Shepard '09BCE, St. Paul, chairman of the class of '09 Reunion Committee, reports that preparations are in the final stage for the 50th Anniversary class celebration on May 21. Serving with Shepard is Milo E. Todd '09BEE, Mpls., who reports that Harold G. Cant '09BA has agreed to serve as master of ceremonies at the Luncheon which the MAA is sponsoring in the junior ballroom.



Harold G. Cant



George Shepard

Shepard reports that plans call for reviewing the Class of 1959 Cap and Gown Day Parade and program before adjourning to the luncheon.

28

Edward C. Johnson '06BA '07MA, dean emeritus of the Washington State



E. C. Johnson

College school of agriculture, was honored when Washington State University officials named the Plant Sciences building after him. Johnson served as dean from 1919 until his retirement in 1949. During this same period he was Director of the Washington Agricultural Experiment stations. He and his wife are spending their retirement in Pullman, Washington.

'12

Philip L. Ray '12BA resigned as chairman of the board of the First National Bank of St. Paul. Ray has been with the First bank group for 28 years. He will continue as a member of the board and the executive committee.

'14

John Herchmer 1911-14 was honored with a testimonial dinner by the Chippewa Valley Pharmacist Association in Eau Claire, Wisconsin. Herchmer, medical service representative for the Eli Lilly Pharmaceutical Co., retired last month after 37 years with the firm.

'16

George A. Selke '16BA, Minnesota State Conservation Commissioner, addressed a luncheon meeting of the University American Legion on Conservation Problems. Selke, conservation commissioner since 1955, has served as president of St. Cloud State Teachers college, chancellor of the University of Montana and chief of the division of cultural affairs for the United States high commission for Germany. He has also worked with the Minnesota education department and taught at the University.

'18

Leon E. Battles '18BS was named assistant chief mining engineer for the Western district of U. S. Steel's Oliver Iron Mining Division. He has been with the company since 1918 as a mining engineer in the Canisteo district. Battles' headquarters will be at Coleraine, Minn.

'19

Edward Harold Coe '19BA '26BCE has been honored with a life membership in the American Society of Civil Engineers. Coe is head of civil engineering at the Chicago division of the University of Illinois. After working for the Mesabi Iron Co., he entered the regular army in 1921 and retired in 1954 as Colonel,

Corps of Engineers. During World War II, he commanded a group of engineer regiments rebuilding over 150 railroad bridges; later he served as assistant chief of engineers for military supply in Washington. Coe was engineer of the Japan Logistical Command during the Korean conflict.

'21

R. T. Daly '21BSCE recently represented the University of Minnesota at inauguration ceremonies at St. Francis College, Brooklyn, N. Y.

'22

Russell H. Ewing '22LLB, is now teaching at the University of California at Los Angeles. Ewing wrote that he believes he has taught at "more colleges than any other living Minnesotan." Ewing has been on the faculty of 13 colleges and universities from Hunter College in New York to Oregon State College, (including several Big Ten schools.) Having published many books and pamphlets in the field of government administration, he has also lectured extensively and done considerable research for various universities and groups. Presently living in Los Angeles, Ewing is also doing management consultant work for business corporations.

'23

Herman Zanstra '23PhD has been appointed Netherlands Visiting Professor for the 1959-60 year. At present, he is professor of astronomy and director of the Astronomical Institute of the University of Amsterdam. After earning his degree in theoretical physics from the University of Minnesota, Dr. Zanstra spent three years as a National Research Fellow at the University of Chicago, the University of Hamburg and California Institute of Technology, and now has an international reputation in the field of solar astronomy.

Willard C. Olson '20BA '24MA '26PhD professor at the University of Michigan and his wife, toured Europe and went on to Bangkok to attend an Expert Meeting on Cross-Cultural Research in Child Psychology sponsored by the government of Thailand and UNESCO.

'29

Samuel D. Gershovitz '29BS, New York City, spent the month of February studying the morale and welfare needs of American military personnel in Europe. He is executive vice-president of the National Jewish Welfare Board, a member agency of the USO. In Israel, Gershovitz met with youth and government leaders concerned with youth and recreational services.

ALUMNI

Willis H. Gille '29BEE has attained the grade of Fellow in the American Institute of Electrical Engineers, the Institute's highest grade. Gille, chief staff engineer at Minneapolis-Honeywell Regulator Co., was cited "for contributions to the field of electrical control mechanism, particularly for flight control." He invented the first electronic automatic pilot and is credited with advancements which led to the establishment of Honeywell's aeronautical division. He has been with Honeywell since his graduation from the University.

George E. MacKinnon '29LLB recently announced the re-opening of his general practice in Minneapolis.

'30

R. M. Russell '30LLB last month represented the University at inauguration ceremonies at Dakota Wesleyan University, Mitchell, South Dakota.

'31

Clayton G. Rudd '31DDS lectured and showed films of Yellowstone and Grand Teton National Parks at the University Natural History Museum.

'35

Hazel McCulloch '12BA, '35MA, who has taught at Minot State Teachers College since 1913, will be honored this year when a new women's dormitory is named after her. Miss McCulloch plans to retire at the end of this academic year. After more than 46 years in the field of education.



Miss McCulloch

J. George Harrar '35PhD, New York, has been elected vice president of the Rockefeller Foundation. When Harrar joined the Foundation, he was the sole staff of its operating program in agriculture. He went to Mexico in 1943, thus establishing the program, left to become deputy director of natural sciences and agriculture in 1952 and, subsequently, director for agriculture in 1955. He is also serving in a special capacity as director of the National Academy of Sciences' survey on education, science and technology in Africa north of the Sahara.

'36

Ada Comstock Notestein '36LLB, who is best known to present University students as the woman for whom Comstock Hall was named in 1940, has been

honored by Radcliffe College in a similar manner. Another Comstock Hall (this time on the Radcliffe campus) was dedicated in November. Mrs. Notestein taught English and served as the first dean of women at the University from 1907 to 1912. Leaving here, she served as dean of Smith College, where Comstock House was named in her honor in 1930. For twenty years (from 1923 to 1943) Mrs. Notestein was President of Radcliffe College. After her retirement in 1943, Ada Louise Comstock married a former colleague at Minnesota, Wallace Notestein, then a professor at Yale. Dr. and Mrs. Notestein now live in New Haven.

'37

Arthur Wishart '33BChem '37PhD was featured in the March 8 issue of *Business Week* for his fight to put Knox Glass Co. on a firm footing. When Wishart took the job of president in 1955 "he had the opportunity . . . to build a modern management system almost from scratch." Last year Knox Glass ranked fourth in the glass-container industry. Wishart learned the glass business at Corning Glass Works which he left to establish a glass-manufacturing division for Westinghouse.

'38

L. J. Peterson '37MB '38MD recently represented the University at inauguration ceremonies at the University of Nevada.

'39

Donald O. Swan '39BCE became vice-president of the Esso Export Corporation and general manager of the firm's cargo sales department last month.

'41

Herman S. Seelig '41PhD, section leader at the Whiting research laboratories of Standard Oil of Indiana, spoke to the student chapter of the American Institute of Chemical Engineers at the University of Nebraska. Since joining Standard in 1946, Seelig's research has involved petroleum-refining processes and seeking new catalysts for them.

John F. Elliott '42BME, associate professor of metallurgy at the Massachusetts Institute of Technology, delivered the 26th Warren lecture at the University last month. Elliott is recognized as a specialist in the physical chemistry of steelmaking and thermodynamics of liquid metals. Before joining MIT, he was employed in the central research laboratory of United States Steel and the research and quality control divisions of Inland Steel.

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INTERVIEWS

are regularly conducted throughout the U.S. by our engineering representatives. So that advance interview arrangements may be made, please send your resume at once to Mr. G. N. McMillan, Engineering Personnel Administrator, Dept. 130-90

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'42

Franklin L. Ford '42BA will assume the duties of Professor of History at Harvard as of July 1. Associate Professor since 1956, his chronicle of one city where new French elements mingled with older German ones, "Strasbourg in Transition, 1648-1789," won the 1958 Faculty Prize of the Harvard University Press. Ford studied in France as a Fulbright Research Fellow before joining the Harvard faculty in 1953, and held a Guggenheim Fellowship for study in Germany during 1955-56.



William J. Silverman '42MS was appointed executive director of the Michael Reese Hospital and Medical Center. Silverman has been associate director of Michael Reese since 1952. Previously he was administrator of the Guam Memorial Hospital. From 1946 to 1950, Silverman was with the Public Administration Service in Chicago.

Ray Wolf '42BS, a University extension radio editor, won the National Safety Council's Public Interest award for "exceptional service to farm safety." Wolf is extension farm radio director for the University-owned KUOM.

Lewis D. Asper '43BA has been awarded a Ford grant as a Cardozo fellow to study for a doctor of laws degree at Columbia. Asper taught law at the University of Puerto Rico for a year and then returned to this country to do corporation work with a New York firm. For the past four years, he has been teaching law at the University of Maryland.

H. Maurice Carlson '39BSEd '43BME was named director of engineering at Lafayette College, Easton, Penn. He has headed Lafayette's mechanical engineering department since 1957. Previously Carlson taught at Minnesota and Louisville. Before going to Lafayette he was a research engineer at Battelle Memorial Institute.

'46

Iris A. Pearson '46BA has been named assistant research microbiologist at Parke, Davis and Company. Before her recent appointment, Miss Pearson was a bacteriologist at Harper Hospital in Detroit.

30

Grad Teaches Speech in Germany



Virginia J. Johnson Derrick '50BS is one of six speech teachers who is teaching in the secondary schools set up for dependents of American military personnel in Europe. Here, she is helping a group of children at the Munich elementary school in Munich, Germany.

'49

Walter R. Law '49BCE was named district manager of the Pittsburgh area for Atlas Powder Co. of Wilmington. He was formerly a special representative in the Chicago area. Law joined Atlas in 1949 as an explosives salesman and has been special representative for the explosives sales department since 1954.

'51

Eugene J. Peterson '49BA was appointed representative for Caldwell Manufacturing Co. of Rochester, N. Y., covering Minnesota, North Dakota and northern Wisconsin. Previously a sales manager for Reese Manufacturing Company, he also worked as a sales representative with A. A. Kindem and Sons of Minneapolis.

Raymond L. Farmer '51BA recently received his wings from the 82nd Airborne Division at Fort Bragg, North Carolina. Prior to this, Capt. Farmer was graduated from the three-year course in nuclear effects engineering at the navy postgraduate school in Monterey, Calif.

Donald A. Loken '51BSEd is directing a redevelopment program for Joliet, Il-

linois. The plan, which would rejuvenate the business district of the city, should be completed in 1968. Loken taught school for two years before entering redevelopment planning.

'54

John J. Neumaier '47BA, '54PhD, president of Moorhead State College, was recently featured in the *Minneapolis Sunday Tribune* as the "biggest man on campus." Dr. Neumaier left his native Germany in 1935, and after studying in Europe he came to this country in 1940. Following periods of work as a manual laborer, undergraduate study and teaching, he became a faculty member at Hibbing junior college. Within four years he was named dean and, last year, Neumaier was named to head Moorhead State college.

Mary A. Simson '54BA, director of the American Automobile Association's mobile service club unit, won third place in a recent Sixth US Army "Operation Service Club" contest. Miss Simson's winning project was "Operation Big Heart" for twenty handicapped children who were brought to Fort Funston to

GOPHER GRAD

spend a day as "adopted" children of the soldiers.

'55

John D. French '55BA was elected president of the Harvard Law Review. Appointed to the Board last year, he joined the top 25 members of the second year class and third-year students of highest scholastic standing. Following his graduation from the University, French attended Oxford University as recipient of an International Rotary Foundation fellowship.

Klaus Riegel '55MA, a German psychologist teaching at the University of Hamburg, returned to campus to present two talks on the aging individual in mid-April at the Minnesota Museum of Natural History. Co-author of "Social Psychology in Western Germany," Riegel's chapter on "Personality Theory and Aging" is scheduled for publication this year.

'57

David Herreshoff '57MA received a graduate school doctoral fellowship at the University for his work in American studies. Funds for the stipends were made available to the graduate school by the Woodrow Wilson national fellowship foundation.

James R. Glennon '48BA '57MA has been promoted to the new position of employee relations research in the central employee relations department at Standard Oil Co. of Indiana. He joined Standard Oil in 1951 as a market research analyst.

'58

William A. Haggstrom '58BA was appointed field representative for the national board of trustees of Theta Chi fraternity. He had previously been a field secretary for Theta Chi.

Harlan J. Hogsven '58MA is the new personnel director for the Lutheran Brotherhood insurance company. He joined the company last year as an administrative assistant.

Donald Munson '57BME '58MME has been assigned as a sales engineer to the Trane Company of La Crosse, Wisconsin after completing a specialized engineering program for the air conditioning, heating and ventilating equipment company.

Ingeborg Stolee '58MA has been named to the faculty of St. Olaf College, Northfield, Minnesota. Miss Stolee will

be an instructor in the English department. For the past 17 years, she has been associated with Augsburg Publishing House in Minneapolis as advertising manager and book editor.

Cole I. Iverson '56BA '57MA received a graduate school doctoral fellowship at the University. Iverson is working on a doctor's degree in music.

Wendell A. Johnson '57MD'MS has been appointed a fellow in ophthalmology in the Mayo Foundation at Rochester, Minn.

Hiroshi Minato '58MA, is continuing his graduate studies toward a PhD degree in chemistry at Harvard University. He is specializing in studies on synthesis and properties of such materials as plastics, rubber and textile fibers and their uses in industry. A Fulbright Scholar at the University, Minato also won a Japanese Scholarship.

Donald A. Swenson '58PhD, an army First Lieutenant has been assigned with the Control Office at the Army Ballistic Missile Agency, Redstone Arsenal, Alabama. The Agency is an element of the Army Ordnance Missile Command, the Command being responsible for all missile and space programs assigned to the Army. Prior to his assignment at the Army Ballistic Missile Agency, Swenson was a student at the Signal School, Ft. Monmouth, N.J. Prior to entering active Army duty in Dec. 1958, he was employed as a scientist with Midwestern Universities Research Association at Madison, Wis.

Grads Join Firm

Six University graduates recently joined the reorganized architectural and engineering firm of Magney, Setter, Leach, Lindstrom and Erickson, Inc., Mpls. They are: Hugo Erickson '28BSCE, Minneapolis city engineer for 11 years; Stowell D. Leach '29BArch, who worked on the Minneapolis School of Art, and new wing and remodeling program at Abbott Hospital in Minneapolis; James A. Lang '37BEE, previously head of a consulting engineering firm; John Lindstrom '37BArchE who directed design for the Prudential Insurance Company's new office building; and John R. Magney '36BA '37BArch, a partner in Makney, Tusler and Setter since 1952 who will be a principal in the new firm.

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University of Minnesota

CORRESPONDENCE STUDY
DEPARTMENT

Minneapolis 14

be assured of a quorum at meetings, Board members elected had to be fairly accessible. Therefore, the majority of nominees did come from the Twin City area, with a few others spread through the state. (Over one-third of our entire alumni body lives in the Twin City area.) Now, with the addition of the twelve constituent members on the Board, it is possible to nominate more members from outside the state. At the present time, only one of the MAA Directors, Arthur Poole (San Francisco), is from outside the state. It was the feeling of the nominating committee this year (and the Board itself) that eventually each part of the country should be represented on the Board of Directors.



This year it is hoped that more members than ever will cast ballots. If you have already voted, it is appreciated; if you have not, will you please turn to page 15 and check five names of your choice -- and send it in today? Thank you.

Sincerely,

Ed Haulet

What Kind of Alumnus Are You?

The Ideal Alumnus

1. The ideal alumnus. He renders outstanding service in connection with capital building campaigns or the annual Alumni Fund campaign. Or he is ready always to serve effectively as a chairman or as a member of a committee. He responds to demands for his time. He develops good will for the University among his friends, business associates and in his home community. He encourages prospective students to attend the institution.

Alumnus with 'Bug'

2. Th alumnus who "gets the bug." For years he has ignored Alma Mater, years in which he was busy bringing up a family and establishing himself in the business or professional world. When he does "get the bug" for his University, he usually proves an outstanding alumnus.

Loyal but Dormant

3. Th alumnus who always has demonstrated loyalty to the University but whose interest must be fanned at all times to keep it alive.

Potential but Inactive

4. The alumnus who displays a mild interest in the institution and who can be developed into an active participant, here, too, with proper fanning.

Mostly a Graduate

5. The alumnus who has no interest in Alma Mater -- sometimes because for no valid reason, he has an inferiority complex about the institution; sometimes because he attended only for the reason that he could not attend the first school of his choice; sometimes because of an unpleasant experience, real or fancied, in his undergraduate days.

New York University Alumni News



... a hand in things to come

Reaching for the moon

Only a dream yesterday... reality today

Who dares call anything impossible today? Not when scientists have created rockets and missiles that bring the moon within our reach.

Union Carbide research in fascinating new materials has helped take the attack on space out of the realm of science fiction. Such research has developed super-alloys to withstand the forces of launching and flight . . . liquid oxygen to fire the mighty thrust into space . . . and components for solid fuels that burn in an airless universe. And research is now leading the way to new plastics for nose cones and new batteries and other energizers for instrumentation.

With the same compelling search for knowledge that has brought us so close to space travel, the scientists of Union Carbide are constantly developing new substances that make possible a host of useful things for our everyday life. Today's work-saving detergents, miracle fibers, and quick-drying paints and lacquers are only the beginning of an endless stream of products that will enrich the world tomorrow.

Learn about the exciting work going on now in carbons, chemicals, gases, metals, plastics, and nuclear energy. Write for "Products and Processes" Booklet C, Union Carbide Corporation, 30 East 42nd St., New York 17, N.Y. In Canada, Union Carbide Canada Limited, Toronto.



... a hand
in things to come

Duluth Progress Report—

(Continued from page 17)

erty, with two large residences, to the University. One building was converted to a home management center, and the others to faculty housing.

In 1953, Stephen R. Kirby, Duluth and Iron Range banker and businessman, gave the bulk of funds needed for the construction of a student center costing more than \$1,000,000. St. Louis county and Minnesota tax funds completed financing of a structure that compares favorably with the finest of its kind in the country. It serves as the center for student life as well as a facility for numerous community and regional events.

In 1953, too, the William R. Bagley family gave to the University a parcel of 16 acres on the northern

side of the campus. Known as University park, it will serve as an arboretum site and a point of interest for all Duluth campus visitors. It adjoins "Rock Hill," another gift of community leaders, upon which a ski slope and tow have been developed.

A number of Duluth organizations and individuals donated funds to build the original eight residence units on the new campus. Eight-resident cottages connected by a single corridor (the units are unique in University planning) are designed to encourage the formation of group relationships.

The eight original cottages are now augmented by 10 similar units each housing 12 residents and also connected by a common corridor.

A federal housing loan, amortized through rentals and a 1957 legislative appropriation finance the \$525,000 project.

Supplementing funds appropriated by the legislature or given by St. Louis county residents in private gifts or special tax levies has been the general University budget. On a number of occasions, projects have been completed with assistance of Minneapolis personnel and general budget funds. Particularly in the development of the campus grounds itself, general University funds have played an important role.

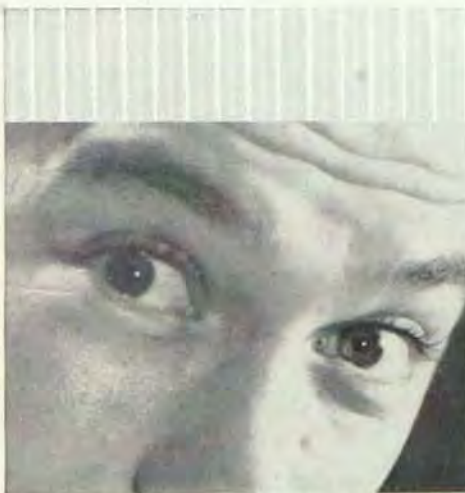
In addition to facilities, Duluth region citizens and groups have contributed thousands of dollars in scholarship funds, laboratory equipment, books, classroom materials and other needs which the University budget could not cover.

Each year between 30,000 and 35,000 attend athletic events. More than 50,000 persons have attended Tweed gallery exhibitions. University Theater productions, music department concerts and recitals, poetry readings, convocations, lectures, departmental demonstrations and conferences and other activities attract additional thousands each year.

These are some of the benefits from the healthful interaction between campus and community resulting from the growth and expansion of the University campus at Duluth.

By their interest in the many public activities available at UMD, by their frequent invitations to UMD personnel to speak at or participate in community projects and events, by their continuing concern for the total progress of the Duluth Branch, Duluth region citizens have indicated a profound interest in the Duluth campus.

That interest is patently shared by a University administration responsive to the unique needs of a growing northern campus. President Morrill's words of 1951 prefaced a period of development which has brought rich dividends to the Duluth campus and the region it serves.



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Grads before 1900

Amy Maud Conary '98A, former Minneapolis resident, March 28 in Framingham, Mass.

Frank W. Bowler '01LLB, retired Hennepin county court reporter, last March in St. Paul. He had been a court reporter for Hennepin county for 45 years.

Francis J. Savage '01MD, long time St. Paul physician and former president of the Minnesota State Medical association, Jan. 16. For many years a surgeon for the Great Northern railway, Dr. Savage was active in private practice until his retirement last May at the age of 82. In 1954 he received the state medical association's distinguished service award and was a member of the organization's council and a delegate to the American Medical association. As a student at the University he belonged to Beta Theta Pi and Nu Sigma Nu fraternities.

O. K. Alrick '07DDS, in Cape Town, South Africa, in October 1957.

Axel O. Lillehei '04DDS, pioneer Minnesota dentist, April 4. A member of the American Dental association, he had been awarded a certificate for practicing dentistry for 50 years prior to his retirement ten years ago.

Roscoe F. Sanford '04FS '05BS, recently in Pasadena, Calif.

Charles Albert Lyche '02LLB '05LLM, Grand Forks, N.D. attorney, last summer.

M. E. Culhane '07LLB, 83, Minneapolis attorney for 39 years, April 2. A member of the South Dakota and American Bar associations, he practiced law at Brookings, S.D. until 1920 when he came to Minneapolis.

Charles Norton Hensel '08MD, St. Paul physician, April 6 of pneumonia. After completing his course at Minnesota, Dr. Hensel did graduate work at the University of Vienna. He specialized in internal medicine and cardiology and was a fellow of the American College of Physicians; past president of the Minnesota Heart association; past president of the Minnesota Academy of Medicine, and a member of the Minnesota State Medical association.

William P. Olson '09MD, recently.

Carrie Schabacker '11BA, in Menominee, Wis., recently.

Mrs. Helen Shaley Warren '09BSEd, a short time ago in St. Paul.

G. Edward Larson '12DDS, former president of the Minnesota State Board of Examiners, last month in St. Peter. A St. Peter dentist since 1912, he was a past president of the Southern District Dental society and a former associate editor of "Northwest Dentistry." He was also a life member of the state and national dental associations and the Minnesota Dental foundations, and a member of the state examining board from 1949 to 1955 and president from 1953 to 1955.

Benjamin J. Stahmann '14DDS, Minneapolis dentist for 45 years, in February.

Edward George Lehman '16BS, recently in Pine Island, Minn.

Isabel Margaret McLaughlin '16BA, last March. At the time of her retirement in 1954 from the Minneapolis public library after 37 years of service, she was working as co-ordinator of children's projects. She also taught several summer sessions at the University library school.

Rebecca Ball Egdahl '17BS(HE), in Eau Claire, Wis., recently.

Mrs. Mary Elizabeth Rogers '17BA, in New York. Mrs. Rogers was the founder of the Italian Department at Mount Holyoke College and at one time taught Greek, French and Italian at that school.

John Frank Sprafka '20DDS, two years ago in Pasadena, Calif.

Niel W. Upham '20BS, Feb. 23 in St. Petersburg, Florida. A realtor there since 1925, he was one of the developers of St. Petersburg Beach.

Harold A. Wright '22LLB, Minneapolis attorney for 37 years, in March.

Mrs. Agnes Thronson '23BSEd, several years ago.

Roland J. Oliver '30LLB, recently in St. Paul. He practised law in St. Paul for 30 years, except for service with the FBI during World War II.

Richard E. Hayden '31BME, last March in Rockford, Ill. The former "M" Club member lived in Minneapolis before moving to Rockford eight years ago to become chief engineer for the Eclipse Manufacturing Co.

Dennis C. McGenty '35MA, University sociology instructor from 1934-37, last March in New York City. A director of professional education for the National Council on Alcoholism, he also directed a course on alcoholism at Fordham University's school of social service.

Elizabeth Schade '48MA, last fall in Hinckley, Minn.

Mrs. John W. Gesell '51BA, last March in North Caldwell, New Jersey.

Stanley J. Rappoport '52BSEd, last January in Minneapolis. He was affiliated with Alpha Epsilon Pi academic fraternity.

James J. Waldock '52BS, Jan. 20, in Rochester. He was a milk sanitarian for the Rochester Health Department.

Clifford Ingwell '52MA, last December in St. Paul. Principal of Hazel Park junior high school, he was a flying instructor in World War II.

Bruce Paterson '53BBA, in the crash of an airforce jet trainer near Greenville, Mills., recently. He was taking pilot training at the time and was to have been commissioned as a navigator to see service in Guam and Alaska.

Former Staff Member

Florence L. Goodenough, prominent psychologist and former staff member of the University of Minnesota's institute of child welfare, April 4 in Lakeland, Fla. A recognized authority on psychological studies, she authored many books and articles in the field. Her most widely known work, "Development Psychology," was translated into many foreign languages. Her other writings dealt with exceptional children, mental testing, and methods of studying children. She devised the widely used Goodenough Drawn-A-Man intelligence test. Miss Goodenough came to Minneapolis in 1924 as chief psychologist of the Minneapolis Child Guidance clinic and joined the Institute of Child Welfare in 1925 as assistant professor.

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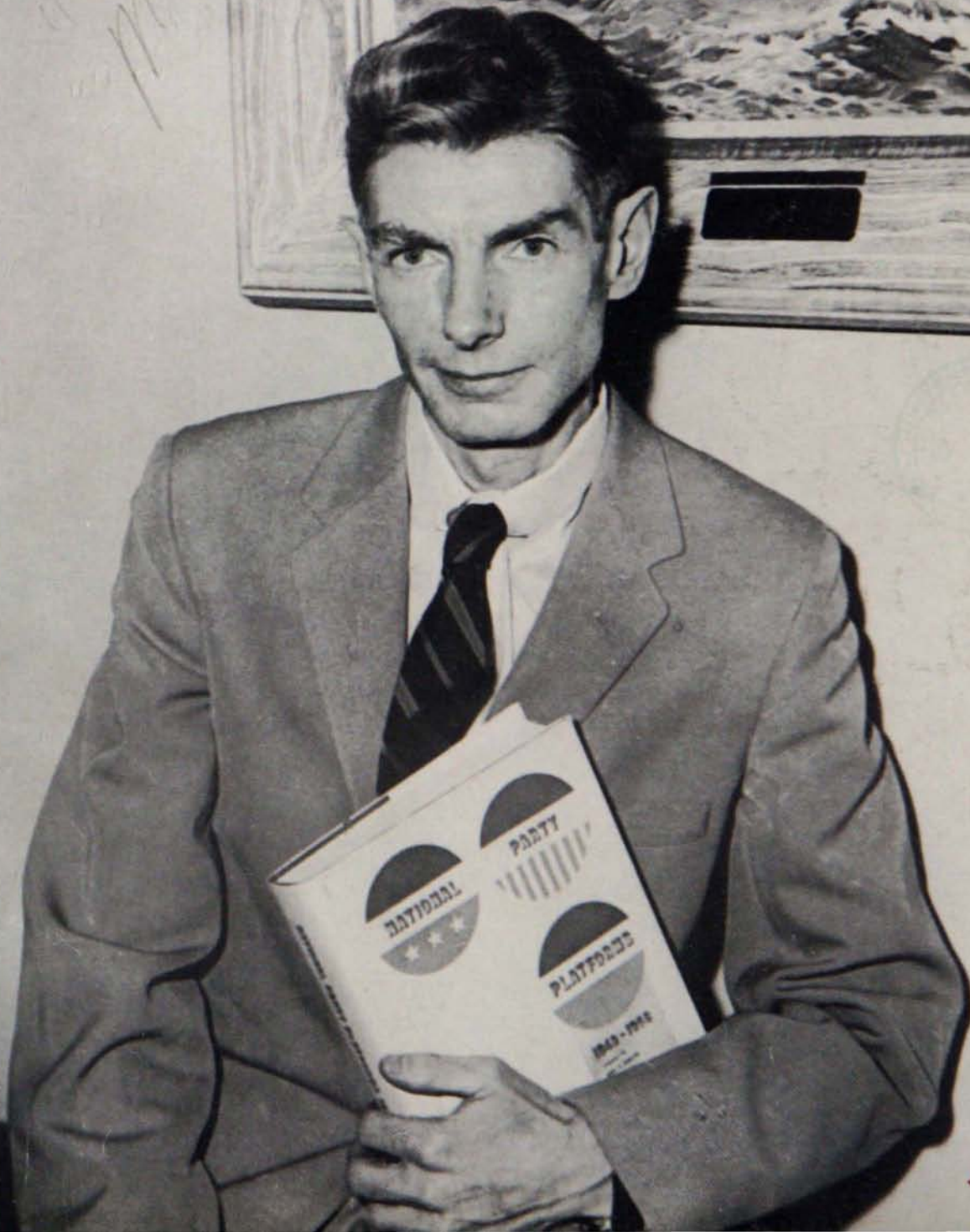
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Presidential
Speech Writer



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(Our 58th Year)

Continuing the Minnesota Alumni Weekly which was established in 1901, and the Minnesota Alumni Voice. Published monthly from October through June by the Minnesota Alumni Association, 205 Coffman Union, University of Minnesota, Minneapolis 14. Member of the American Alumni Council.

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Honorary Life Association Members: Dr. J. L. Morrill, President of the University.

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Cover Story

When Malcolm Charles Moos graduated from the University of Minnesota in the recession days of '37 and '38, he figured he could do an assortment of things to make a living, but he probably didn't figure on putting words into the President's mouth, a job few chief executives have ever been satisfied with and which some have rejected completely. Since October, 1958, however, Moos has been doing the job. Traditionally, these people work in the silent hours of a president's preparation for public appearance and pronouncement. Moos' spokespersonship has brought him not only to the attention of the nation's editorial pages but also to the attention of the wry hand of the nation's cartoonists. Moos' motto is to be brief, bold and blunt. As a political professor on leave, he blasts, once and for all, the old saw of why teachers teach. Moos obviously *can-teach* and *can-do*. For more about him, see page 8.



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Back Talk

Letter from Luehring

Editor:

I know you do not expect to hear from me since I am referred to on page 27 of your April issue as the late Fred Luehring. As Mark Twain said under similar circumstances, "The report is greatly exaggerated." I'll be glad to have you publish this note that I am among the living so my wife will not receive further notes of condolence.

Although I retired from the University of Pennsylvania five years ago, I continue service on some professional committees. It has been a joy and privilege to exhibit my Daumier collection of early bathing and swimming prints at several colleges and universities. I have kept active with the Masonic Blue Lodge, and am now a past master.

I serve my community as a part time traffic officer for little children crossing a busy highway on their way to school. Among my hobbies I am a hiking enthusiast and plan to complete the 2025 mile Appalachian Trail on which I have already hiked more than 1400 miles. With other hiking companions we travel 12 to 16 miles a day, carry a 35 pound pack, cook our meals on the way, and often sleep in a tent or just under the trees.

Recently I killed a 4 $\frac{1}{2}$ ' rattle snake with 13 $\frac{1}{2}$ " rattles which crossed my path. I brought the rattles home. So you see I am not dead or inactive. I recommend enjoyment of the great out of doors and especially hiking for good spirits, good health and longevity.

Frederick W. Luehring,
Former Athletic Director
University of Minnesota
Swarthmore, Pa.

jerks in government, Hannibal lost. Whenever the University of Minnesota traverses the Mississippi, it will always be earlier on the east side of the campus than on the west side of the campus.

It has always been the opinion of Mr. Davis that there is no machine that can *out-calculate* the four lobes of the human brain working in unity and cooperation.

Sterling M. Davis '38AA '56BBA
Mpls., Minn.

(The University administration had ruled that, in accordance with the decision of the Minnesota State Supreme Court, standard time would be maintained on campus until the highest court in the state decreed otherwise. — Ed)

Legislative Report

The editors would like to report that the University requests to the people of Minnesota for operations in the 1959-61 biennium have not yet been acted upon by the Legislature.

At presstime, the Legislature is still in session.

Present indications are that, after the final vote, the University in the next two years will face retrenchment.

On A Friendly Note

Editor:

I do enjoy receiving the *Gopher Grad*. It helps to keep me in touch with my University, even though I visit there but rarely.

I especially enjoyed the issue with the plans for future expansion. They were exciting.

I am still a loyal rooter for Minnesota, although I am sometimes a most miserable minority of one—especially after a Minnesota-Iowa game.


Mrs. Elsie Young '42BSEd
Eagle Grove, Iowa

Daylight Saving Story

Editor:

General Hannibal had his problems when he traversed the Alps with his elephants. Due to corruption, lack of reinforcements, and

JUNE, 1959



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PHYSICISTS
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Douglas diversification affords broadened opportunities, combined with stability and security.

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Section P



the most respected name in aircraft,
missile and space technology

LAURENCE R. LUNDEN WILL SUCCEED William T. Middlebrook as business vice president of the University following a unanimous vote by the University's Board of Regents.

Lunden, comptroller since 1943, will take over the vice presidency when Middlebrook retires on June 30 after 34 years as an administrative officer of the University. Middlebrook, in an earlier interview with the *Gopher Grad*, had indicated that "he had hoped" Lunden might be his successor.

A native of Watertown, S.D., where he was born in 1907, Lunden is a graduate of Washington high school, Sioux Falls, S.D., and Grinnell college, Grinnell, Ia. He joined the University staff in 1929 as a teaching assistant in the school of business administration and subsequently served as instructor and investment counsel before being named assistant comptroller in 1941. Two years later he became comptroller, and in 1951 was given the additional position of treasurer. He holds the academic title of professor.

Recipient of an honorary doctor of laws degree from Luther college, Decorah, Ia., in 1940, he was a trustee of the school for 12 years. His alma mater, Grinnell college, presented him with a citation for meritorious accomplishment in 1957.

Lunden, who has maintained his interest in teaching, is one of the founders of the School of Banking at the University of Wisconsin and continues to serve on its faculty and as a member of the administrative committee.

He has been an active participant in national and regional educational organizations throughout the years. At present, he is a member of the board of directors and also secretary of the Midwestern Universities Research association (MURA), consultant to the American Council on Education's committee on taxation and fiscal reporting (which he served as chairman for six years) and a member of the ACE's committee on sponsored research.



Lawrence R. Lunden

Former president of the Central Association of College and University Business Officers and former vice president and board member of the National Federation of Associations of College and University Business Officers, Lunden headed the unit for business officers of the Association of Land Grant Colleges and Universities and the National Association of State Universities.

His committee memberships have been many. He has served on com-

mittees, and retains membership in, the National Bureau of Economic Research, National Association of Supervisors of State Banks, Efficiency in Government commission and Association of Land Grant Colleges and Universities.

Also active in civic affairs, Lunden was president of the Hennepin County Tuberculosis association from 1956 to 1958 and served on the governor's advisory committee on investment of state trust funds and on Minnesota's "Little Hoover commission." He also has been a member of the Minneapolis advisory committee on naval affairs, treasurer of Central Lutheran church, treasurer of the University Campus club and a member of the board of directors of the Central Lutheran Church foundation and is a member of Phi Beta Kappa and Beta Gamma Sigma fraternities.

He is a former editor of the Financial Investment Review, co-author of "A Type Study of American Banking" and "Sponsored Research Policy of Colleges and Universities" and a contributor to numerous educational and financial journals throughout the country.

Always, the Old Order Changes . . .

Lunden to Succeed Middlebrook as Vice President

ALMOST HALF A CENTURY has passed since four Minnesota faculty members started teaching at the University.

This June they will retire.

Also retiring this year will be William T. Middlebrook, vice president for business, after 34 years at the University (*See story in November issue*).

Mildred R. Ziegler, associate professor of pediatrics, leads the faculty in years of service. Dr. Ziegler ("I'm a PhD doctor, not an MD doctor") looks like she would be more at home knitting with a kitten in her lap than in a research laboratory. Yet, for 45 years, the warm dark-brown eyes of Dr. Ziegler have probed the causes of metabolic diseases of children. Most of her research has been in the specialized field of epilepsy and hypoglycemia, which is caused by a lack of sugar in the blood.

"I haven't given much thought to my retirement," said Dr. Ziegler. "I've done quite a bit of traveling so I think I'll just stay home for a while. Maybe garden a bit."

Howard D. Myers, professor of mechanical engineering, said:



Katherine Densford, retiring director of the school of nursing, is credited with having built the school to its position of prominence.

"My door is always open for students. You noticed there were no secretaries blocking the way. That's

the way I've always run my office." Helping students is the most satisfying part of teaching, said Myers. The tall spare professor told how a young man stopped him on the street in Calgary, Alberta, a few years ago to introduce himself.

"I had helped him years ago at the University. He wanted to thank me," Myers said.

For 43 years Professor Myers has been working with and helping en-

(Continued on page 33)

Familiar Figures Reach Age of Retirement



Ex-Texan Heisig: 41 years

A committee of six appointed in December by Pres. J. L. Morrill to appraise the athletic department activities has recommended improved public relations as one of four measures to better the department's operation.

The 58-page report, made public in May, specifically mentioned the need for a director of public relations. However, unmentioned in terms *per se* was the need for better relations with the public by persons now on the staff.

The committee, headed by Max O. Schultze, professor of agricultural biochemistry, has been studying the athletic picture for the past four months. The study was begun at Morrill's request after continuing criticism of Ike Armstrong, athletic director, and Murray Warmath, football coach, which sentiment reached a public boiling point through M-Club leadership this fall.

The committee's recommendations for Regents' consideration:

Authorization of the establishment in the department of a position of director of public relations. Athletic director Ike Armstrong should assist this new director in all aspects of public relations work, and coordinate them within the department, the report said.

Immediate authorization for addition of new personnel to the department for the purpose of strengthening and expanding the programs in physical education and recreational leadership and in intramural sports.

Authorization for immediate planning and construction of additional facilities for intramural sports.

Adoption and implementation of a policy for the conduct of intercollegiate athletics based on the suggestions made. (The report said that intercollegiate athletics belong in the program of the University but must always be subordinate to the University's education mission.)

One of the specific suggestions called for expansion and strengthening of the University's undergraduate and graduate instructional program in physical education as well as its intramural sports setup.

The report also asked for addi-

Athletic Committee Cites Need for Public Relations

*Four month study
discloses
weaknesses in
athletic department*

tion of new personnel to the athletic department to take care of the program expansion.

In the past, these areas have suffered from financial neglect, the committee states while making particular mention that this trend did not begin during Armstrong's tenure. It recommended that this neglect end with the immediate planning and construction of intramural sports facilities.

The report noted that the athletic department is weak in the number of men with graduate training and in the number of teaching assistantships available for prospective graduate students.

In both respects, the report said, the athletic department should adhere to the same academic standards as the rest of the university.

The committee made note of the criticism that has been voiced publicly concerning the selection of Warmath as football coach.

It took exception to the idea so often expressed that the head football coach must be a Minnesota graduate.

The committee, along this line, said it recognized that an "M" man whose reputation is locally well known in sports and is familiar with local conditions would provide valuable assets.

However, it said Minnesota has no monopoly on producing able men. Nevertheless, the report pointed out, all factors being equal, appointment of a Minnesota man would have "undeniable advantages."

The committee listed five reasons why some problems exist in the athletic department:

President L. D. Coffman Asked First Report



Lotus D. Coffman who, in 1921, appointed a special committee of regents to review the athletic department program, following severe public criticism of the department's confer-

ence record. The committee's report (which eventually led to the reorganization of the athletic department) was the only one of its kind until the present study was made last fall.

Lack of a clearly enunciated statement on conduct of intercollegiate athletics.

Appointment of the present director and the head football coach did not meet with the approval of many who publicly expressed their preference for other men. Both of these men were aware of this handicap when they assumed their work; they have not succeeded in overcoming it.

Failure to replace Chet Roan when he resigned as assistant to the director in charge of public relations in 1955. (Roan was not mentioned by name.)

The critical attitude taken by some segments of the press toward Armstrong and Warmath.

Failure on the part of Armstrong and Warmath to appreciate sufficiently the importance of their personal participation in public relations work.

The researchers noted that "during the tenure of the present director the department has achieved solid accomplishments which must be recognized."

The committee said it could find "no competent criticism" of Warmath's technical knowledge of football. During the 1958 season there was a pronounced change in the attitude of the coaches, the pressures were eased and the boys had more fun playing, the report said.

The committee said it believed Warmath found it difficult to adjust to personnel which "are apparently somewhat different from those he encountered elsewhere."

According to the committee, the greatest shortcoming of Warmath pertains to public relations. However, it pointed out that as a football coach Warmath is not unique in this aspect.

The committee reported that evidence which come to its attention indicated Warmath was a hard-working, conscientious coach.

The committee noted with satisfaction that Warmath had made many public appearances in recent weeks and has been received well.

The report, a comprehensive study of the entire department and, undoubtedly, a uniquely historical document, covered all phases of athletics — physical education activities, intra-mural activities, intercollegiate operation and physical education instruction.

The various segments dealt with organization of the department, accomplishments of the department, physical education and recreational leadership, policy governing public appearances of staff members, intercollegiate athletics (background,

(Continued on page 34)

Athletic Program Report Available

The 58-page fact-finding appraisal of the athletic department program and policies was released on May 8 and a limited supply is available for alumni by request.

The six-man committee for the appraisal included representatives of the faculty, students and alumni appointed by Pres. J. L. Morrill following an announcement of his intention to do so on Dec. 12, 1958.

For a report, write to the Minnesota Alumni Association, 205 Coffman Union, University of Minnesota, Mpls. 14. Requests will be honored only so long as the present supply of reports lasts.

ALTHOUGH THE UNIVERSITY HAS YET to turn out a graduate qualified to deliver the Chief Executive's addresses, it does have an alumnus who can and does write them — in the person of Dr. Malcolm Moos, President Eisenhower's speech writer.

That's his official title, but Moos insists that any Eisenhower speech is entirely that of the President's. And according to his very proud father, St. Paul insurance agent Charles Moos: "Malcolm says that after he's put the President's ideas down on paper, Eisenhower might either blue pencil them — or throw them in the waste basket."

If Moos won't take any credit for the President's speeches, newsmen think differently. One reporter observed that the President's speeches are "full of shorter, punchier sentences and more colorful phrases" since the advent of Moos last October.

And the Chicago Daily Tribune reacted to Moos' first speech thus:

"President Eisenhower can be congratulated on his change of speech writers. The new one, Prof. Malcolm Moos, not only is a sound craftsman, but also has an understanding of Republican principles."

A leading political scholar who has taught, written about, and participated in politics, Moos' personal acquaintance with the President dates back to 1952. Moos was introduced to the President as a professor. Of what, asked Ike. When told political science, Ike grinned and said: "I am going to be one of your first students."

Just about seven years later, Moos, still a professor of political science at Johns Hopkins University in Baltimore, received a call from the President's office to report to the White House at 9 A.M. the next morning, according to his father. Moos was then asked to replace Arthur Larson who had resigned.

Since then, besides his own speech-making trips around the country, he has been to the West Coast twice aboard the President's private plane, *The Colombine*. But

His master's voice . . .

Speechwriter Moos Is Man Behind President

according to his father, these weren't pleasure rides. "It is on the plane that Malcolm and the President do much of the final speech polishing — traveling to their destination. In fact, he has to be ready to leave at a minute's notice.

But Malcolm travels a lot even when he works in Washington, Moos added. Since his son lives in Baltimore with his wife and four children, he must leave his house before 6 o'clock in the morning to catch the train for Washington. He is picked up at the Washington depot with a White House car so he can be at work by 9 A.M.

Dr. Moos has had as much experience writing as he has had with politics — and most of the time he has been combining the two interests. One of his earliest books, written in 1949 with Wilfred E. Binkley, *A Grammar of American Politics*, is used as a political science text book in many schools and colleges throughout the country. In 1952, he wrote *Politics, Presidents and Coattails*, an analytic study of every national election since 1896 in which he found that the coattail

technique "wasn't all that it's cracked up to be." *The Republicans: A History of the Party* was published in 1952. In his study of the history of the party, he shows that he belongs to a different wing from the orthodox Old Pros of the party who shrink from social reform, foreign spending and other hallmarks of today's "liberal" politician. He is also credited with writing *State Penal Administration in Alabama*; *Presidential Nominating Politics* (with Paul T. David) and *Power Through Purpose: The Bases of American Foreign Policy* (with Thomas I. Cook).

Other writing experience included serving as Associate Editor of the Baltimore Evening Sun from 1945-48. As for participation with government, Moos recently served as director of the President's Committee on Government and Higher Education which counted among its many distinguished members University President J. L. Morrill and Dr. James B. Conant. The Committee's job was to gather material for the information of college presidents.

EVEN STARS MUST RETURN TO earth.

Television stars, that is, who double as university students.

After three victorious Sundays, the University College Bowl team lost to a team of coeds from Goucher College on May 3, 140 to 125. The Gophers attributed their loss to over-confidence, a bad start and panic toward the finish.

But it may have been because their opponents were females. The four-man Minnesota team had no trouble upsetting the United States Air Force Academy, 225 to 80, or Davidson College, Davidson, N.C., 155 to 90—but with intelligent women, the Gophers weren't so fortunate. Although their first win was over a women's team from Barnard College in New York City, they barely squeaked by 220 to

210. And then there was the unfortunate tryst with Goucher coeds.

"We lost to the most charming opponents I've ever met," team member Harry Weber, SLA senior from Rochester, commented. Robert Ames, professor of Interdisciplinary studies and team adviser, added that the boys seemed very fond of their opponents.

"It was a good thing we lost though," said one of the brainy team members. "Otherwise we might have flunked out of school."

The television scholars were practicing six hours a week during their reign—to the detriment of their classes.

Members of the team were: Weber, James Thompson, SLA sophomore from Fergus Falls, and Jerrold Dion and Donald Spicer, both SLA seniors from St. Paul.

From their three-week champi-

onship, the Gophers collected \$5,000 for the University scholarship fund, wrist watches, and some national and campus recognition usually reserved for football players.

After their first triumphant return from New York City, students and faculty held a rally in front of Coffman Union. The last three shows were televised from the Union main ballroom giving students a taste of the victories—and the defeat, vicariously.

It had been three years since a team of Gopher scholars hit the national spotlight. In 1956, a University College Bowl team consisting of Charles Mohlke, Joseph Schectman, Eleanor Vaill and Colleen (Helgeson) Nelson won twelve weeks before losing their title to Oberlin College, 185-175.

Students Double as Television Stars In Three Quiz Bowl Bouts

Checking answers during one of their practice sessions are team members (from left to right): Harry Weber, Jerrold Dion, Donald Spicer, James Thompson, alternate Dave Lebedoff (behind Thompson) and student assistant James Young.



Memo

TO Members of The Minnesota Alumni Association

FROM The Executive Secretary

SUBJECT The selection of a new president

President J. L. Morrill, the eighth president of the University of Minnesota, reaches compulsory retirement age June 30, 1960. The Regents of the University of Minnesota are charged with the responsibility of selecting his successor. At their April meeting, Chairman of the Board, Ray J. Quinlivan of St. Cloud, announced the makeup of the Regents' Nominating Committee. Appointed were: A.J. Olson, Renville; Dr. Charles W. Mayo, Rochester; Richard L. Griggs, Duluth; Lester A. Malkerson, Minneapolis; Herman F. Skyberg, Fisher. Regent Quinlivan will chair the group.

While it is the Regents' prerogative to name the new president, two other groups have a special interest -- the faculty and the alumni. Actually, the appointment of the University's ninth president is of vital interest to all the people of the State.

The faculty probably have the greatest concern -- and rightfully so. Their voice should be loud and strong, and their recommendations carefully considered. The alumni, too, have a real concern, and in some small way should have a voice.

The Regents have requested that the Faculty Consultative Committee of the University be named by the University Senate as the official faculty committee to assist them in their search. The Senate voted its approval.

The Board of Directors of The Minnesota Alumni Association has already made known to the Regents its desire to be of help in any way possible.

So, the stage is set.

How will the new president be picked?

A business executive in discussing the selection of the new president said that in industry, officers would have a firm specializing in management comb the field and come up with a list of the ten top college presidents in the country. Another secondary list of younger men in higher education with a potential for the job would also be furnished. That would be one way.



Actually, the Regents' committee will receive nominations from many sources -- they can scan the list of the successful college presidents now in the field; they can request nominations from other college presidents with whom they have contact; applications will be received from those who aspire to the position of college president. Names will come in from many sources. Certainly, the Faculty Consultative Committee is in a real position to know of top people in the field of higher education who are of presidential caliber. The University's own faculty and staff, certainly, should be most carefully canvassed.

Of course, another approach would be to make a job analysis of the presidency of the University and on the basis of such a study -- and the job ahead -- select the traits and characteristics necessary for a new president and then try to find such a person.

The next decade will be important years in the life and growth of the University of Minnesota. The whole program of expansion with its attendant problems will be the job of the new president; the ten-year building program already carefully mapped out; the tremendous task of holding present faculty and recruiting new and able people in numbers sufficient to take care of the demands; the need to convince the people of the State and the legislature to give adequate financial support for the maintenance and on-going of all of this.

What are some of the qualities that should be looked for in a new president?

He should be young enough to have at least fifteen years of service before retirement. This is essential in order to assure continuity of plans and programs -- and to be able to exert continuous leadership.

He should have qualified teaching experience as a member of a college or university faculty. He should be research minded and understand the relations of research to teaching. The more experience in curriculum planning the better. He should represent the faculty view point and be one of them. In other words, he must be able to understand the academic mind. Naturally, he should be the possessor of the highest earned academic degree.

(continued on page 32)

BOTH THE PALATE AND THE HEART CAN BENEFIT FROM a low fat diet, according to a University couple, Ancel and Margaret Keys, who have just written a new book, *Eat Well and Stay Well*.

Keys, a professor of physiology at the University who gained fame for his nutrition experiments during World War II, supplied the scientific exposition on heart disease, while Margaret, a biochemist, supplied the taste-tempting recipes designed to make eating a pleasure and the heart healthier.

The book now has been published by Doubleday & Co. New York. Keys said the publication was written to meet "a specific need." Consequently, he and his wife addressed themselves to laymen as well as to doctors. Something had to be done, Keys said, when early heart-diet experiments brought a flood of requests from both professional colleagues and the general public. Thus, this story contains information about what is known of the relationship between coronary heart disease, cholesterol in the blood and the every day diet.

According to Keys, cholesterol (a fatty substance in the blood) can be a big factor in causing atherosclerosis, a form of arteriosclerosis. The atherosclerotic changes may take place in arteries in several parts of the body, especially in the aorta and its main trunks, and in the brain. In coronary arteries, however, the result can be most quickly catastrophic because the heart muscle is absolutely dependent on the blood supply through the coronary arteries. Consequently, if the blood supply fails, the muscle is quickly exhausted and stops working.

At present, suspicion is strong that luxurious, high-fat diet may promote coronary heart disease and that much of the current "plague" of this disease is based on our modern dietary habits. (Coronary heart disease accounts for three-fourths of heart deaths and is killing Americans at the rate of almost a half-million a year.) Evidence also suggests that high-fat meals increase the danger of blood clots, commonest cause of heart attacks.

Keys believes that the incidence of this disease is increasing because the living conditions of the past 50 years have brought technical progress and higher standards of living that injected too many rich, fatty items (formerly luxuries) into the everyday diet of Americans. He pointed out that Americans who used to get an estimated 30 percent of their daily calories in fats now get some 40 percent or more in that form. Keys recommended a cutback to between 25 percent and 30 percent. This cutback would mean a bulkier diet with fewer calories per bite but, at the same time, the heart (and the figure) would benefit.

Dietary experiments on animals have produced some notable findings that have relevance to our concern about human health. One is that underfed rats (and other species too) live longer than full-fed animals. Another is that diets that raise the cholesterol in the blood lead to a disease of the arteries which, in man, is basic to coronary heart disease.

**'U' Researcher
Writes Best-Seller
on
Heart Protection**

***"Do-it-yourself" book
on how to stay alive
has
nationwide readership***



Ancel Keys started his work on heart and diet during World War II, following government-requested experiments to determine how to feed persons back to health after long periods of malnutrition.

Although it is the cholesterol level that is Keys' main concern, he said evidence does not prove that fats in the diet are the *sole* cause of coronary heart disease; it is probable that several factors contribute to the eventual appearance of the disease. But he reasoned that an excess of cholesterol in the blood is almost certainly a danger signal.

Key's purpose for writing the book is not "to conduct a campaign to persuade everyone to change his diet." (But by the time you're finished, you'll probably be convinced.)

The first section of the book deals with the reasons for the need for such a book as this. This chapter is followed by an extremely readable account of the basic science of nutrition. Paul Dudley White, personal physician of the Chief Executive, here stated that, while the public in general is now well protected by law so far as drugs are concerned, they are "allowed to remain guillible as to nutrition" largely because of lack of education in the field. He added:

"This book is a landmark on the way to a better understanding."

In Section II of the book, foodstuffs are discussed in detail, again very interestingly and clearly. Section III contains valuable menus, for example, one for

every day in the week. Menus are compiled to meet the needs of the season and contain a great variety of dishes. Recipes have been obtained from many lands and each has been carefully tested. And finally, there are lists of food contents to satisfy the best dietician who still likes cooking with a flourish.

Here are a few of the more than 200 recipes* in the book:

LASAGNE AL FORNO (BAKED NOODLES)

1 large onion	6 ounces wide noodles
1 clove garlic	1 pound skim milk
2 tbs. oil	dry cottage cheese
1 teaspoon salt	½ cup skim milk
1 can (6 ounces) tomato paste	4 ounces Mozzarella cheese
1 cup meat stock, bouillon, or water	¼ cup grated Parmesan cheese

Chop 1 large onion and 1 clove garlic. Brown in 1 tablespoon oil. Add 1 teaspoon salt, 1 can tomato paste, and 1 cup meat stock, bouillon or water, and simmer for half an hour. Meanwhile, bring to a boil 3 quarts salted water. Cook 6 ounces wide noodles in rapidly boiling water until tender (12-15 minutes). Drain and rinse with cold water. Mix 1 pound dry cottage cheese with ½ cup skim milk and 1 tablespoon oil. Slice thinly 4 ounces Mozzarella cheese.

Alternate in an oiled baking dish layers of noodles, Mozzarella slices, cottage cheese mixture, tomato sauce, and a sprinkling of grated Parmesan cheese until all ingredients are used, topping with grated cheese. Bake in 375° oven for 30 minutes.

Per Recipe: 2110 Calories, 163 grams Protein, 59 grams Fat. Serves 6.

MUSHROOM SOUFFLE

¾ pound fresh mushrooms	2 tablespoons oil
4 eggs	3 tablespoons flour
	½ teaspoon salt

Clean ¾ pound mushrooms, chop finely or put through a food chopper. Pour 1 cup of boiling water over the chopped mushrooms, allow to stand for 5 minutes. Drain and reserve liquor.

Separate the yolks from the whites of 4 eggs.

Heat 2 tablespoons oil in a saucepan. Brown the mushrooms in it for 5 minutes. Rub in 3 tablespoons flour and ½ teaspoon salt, add the mushroom liquor, and cook over moderate heat, stirring continuously, until the sauce is thick and just boiling. Remove from heat and stir in the egg yolks. Beat the egg whites until stiff and fold into the mixture. Turn into ungreased casserole (9 to 10 inches in diameter) and bake in moderate oven (350°) for 35 minutes.

Per Recipe: 690 Calories, 27 grams Protein, 51 grams Fat. Serves 4 as luncheon dish; 6-8 as appetizers.

*From: EAT WELL AND STAY WELL by Ancel and Margaret Keys. Copyright 1959 by Ancel and Margaret Keys. Reprinted by permission of Doubleday & Co., Inc.

MUSHROOMS AND WATER CHESTNUTS (CHINESE STYLE)



- 1 pound fresh mushrooms
- 1 tablespoon oil
- ½ teaspoon salt
- 1 5-ounce can water chestnuts
- 1 5-ounce can bamboo shoots
- 2 tablespoons corn starch
- 1 tablespoon soy sauce

Clean 1 pound fresh mushrooms, split lengthwise, and pour 1 cup of boiling water over them. Allow to stand for 5 minutes, then drain, reserving the liquid.

Heat a 10-inch heavy skillet, add 1 tablespoon oil and 1 teaspoon salt. Saute the mushrooms in the oil about 5 minutes, until lightly browned. Add the reserved liquid, the water chestnuts, and bamboo shoots, drained, cover skillet, and cook slowly until the mushrooms are tender — about 10 minutes.

Combine 2 tablespoons cornstarch and 1 tablespoon soy sauce with ¼ cup cold water, add to mushrooms, and stir while cooking until the sauce thickens. Serve at once.

Per Recipe: 530 Calories, 16 grams Protein, 16 grams Fat. Serves 4.

SHASHLIKS — SHISH KEBABS

- | | |
|---------------------------------------|----------------------------|
| 1 pound lamb, shoulder or leg | sauce |
| 3 large tomatoes (or 2 doz tiny ones) | 1 onion, finely chopped |
| 1 pound mushrooms | ½ teaspoon pepper |
| 2 large onions | Marinade #2 |
| 1 small eggplant | 3 cloves garlic |
| Marinade #1 | 1 cup sherry |
| 1 cup red wine | 1 cup orange juice |
| ½ cup soy sauce | 2 tablespoons vinegar |
| 1 cup pineapple juice | 1 teaspoon basil |
| 1 teaspoon thyme | 1 teaspoon rosemary |
| 1 teaspoon rosemary | ¼ cup chopped parsley |
| ¼ cup Worcestershire | ½ cup Worcestershire sauce |
| | ¼ cup honey |

Cut lamb in 1½ inch cubes, cover with one of above marinades, and allow to stand 2 hours or longer, up to overnight in refrigerator. Remove from refrigerator 1 hour before cooking.

Cut large tomatoes in eighths, clean mushrooms and remove stems, cut onions in 1-inch wedges, and peel and cube eggplant.

Arrange cubed meat and vegetables on skewers and cook in electric grill, under broiler in oven, or over outdoor fire, turning often and basting with marinade.

Per Recipe: 1230 Calories, 90 grams Protein, 69 grams Fat. Serves 4.

ZUCCHINI CASSEROLE

- | | |
|---|---|
| 1½ cups (2 oz.) noodles | sugar |
| 1½ pounds zucchini | ½ bay leaf |
| 1 green pepper | Pinch ground cloves |
| 3 medium-sized tomatoes or 2 cups canned tomatoes | 2 tablespoons flour |
| 1 medium-sized onion | ¼ cup bread crumbs and/or |
| 1 teaspoon salt | 2 tablespoons grated Cheddar or Parmesan cheese |
| 1 tablespoon brown | |

Add 1½ cups (2 oz.) noodles to 2 quarts rapidly boiling salted (1 teaspoon salt) water, boil for 15 minutes. Drain and rinse with cold water.

Slice (do not peel) 1½ pounds zucchini, seed and slice 1 green pepper. Chop 3 medium-sized tomatoes (if fresh tomatoes are used) and 1 medium-sized onion. In a saucepan combine tomatoes and onion with 1 teaspoon salt, 1 tablespoon brown sugar, ½ bay leaf, and a pinch of ground cloves. Mix 2 tablespoons flour with ¼ cup cold water, add to saucepan; cook and stir until thickened.

Oil a 2-quart casserole. Spread the cooked noodles on the bottom, place the green pepper on top of the noodles, arrange the zucchini slices on top of the green pepper, pour the tomato mixture over all, cover the top with ¼ cup of bread crumbs and/or 2 tablespoons grated Cheddar or Parmesan cheese. Cover the casserole and bake in moderate (350°) oven for 1 hour.

Per Recipe: 870 Calories, 28 grams Protein, 7 grams Fat. Serves 4.



BEAN AND GARLIC SOUP (SPAIN)

- | | |
|---|--|
| 2 cups dried beans (navy, great northern, or baby lima) | 2 teaspoons salt |
| 8 small cloves garlic | Optional addition: 1 tablespoon olive or other oil |

Put 2 cups dried beans in deep well or large kettle, add 1¼ quarts cold water, allow to soak overnight. Bring to a boil, add 8 small cloves garlic and 2 teaspoons salt; simmer for 2 hours, or until beans are very tender. One tablespoon of olive or other oil may be added before serving.

Per Recipe: 1280 Calories, 82 grams Protein, 6 grams Fat without oil

1410 Calories, 82 grams Protein, 20 grams Fat with oil. Serves 4.

(Continued on page 27)

The Real Mac Guf

by Robert Provost
Director, Greater University Fund

The Minnesota Medical Foundation, a separate corporate identity apart from the University of Minnesota, was established in 1937 to attract gift resources in behalf of medical projects at the University. The Foundation (which operates through a board of trustees) has provided invaluable assistance to research, student aids, special equipment as well as a variety of other needs within the medical school. At the present time, the Minnesota Medical Foundation is confronted with a crossroads decision—namely, to expand its operation and to coordinate its various projects through the appointment of a full-time executive secretary.

A number of medical projects also receive gifts through the Greater University Fund, a department of the University of Minnesota which was established in 1947 to encourage gift support.

The need for closer liaison between the Minnesota Medical Foundation and the Greater University Fund has been obvious for years. Recently, the Medical Foundation and the Greater University Fund established a joint committee to explore a closer working relationship. The committee advanced a suggested administrative outline that was approved by the respective governing boards and, recommended to the Regents.

The key point in the suggested organizational relationship is the new position for an executive secretary of the Minnesota Medical Foundation and assistant director of the Greater University Fund for Medical Projects. The money for this new position would be provided by the Foundation.

The opportunity for closer liaison between the Greater University Fund and the Minnesota Medical Foundation would establish a new and stimulating program.



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Two new buildings have sprouted with spring on the St. Paul campus after a long, long winter.

One is a new coeducational dormitory to house 308 students. It was the first dormitory built on the St. Paul campus in 50 years. The other structure is the St. Paul student center, first ever built on the campus.

Pres. J. L. Morrill and Dean Emeritus Clyde Bailey of the institute of agriculture, dedicated the facilities during the annual *Ag Royal* celebration in May.

The two new facilities went on display last month along with Territorial hall, new men's dormitory completed last fall at Oak and Delaware streets, S. E., on the Minneapolis campus, and a new wing for Comstock hall, women's students residence located just west of Coffman Memorial Union, also on the main campus.

What many visitors *didn't* visit was the new Pioneer hall kitchen which James Schroeder, a director of men's halls on the Minneapolis campus, calls the "newest and finest kitchen in the Northwest." Because the kitchen will soon serve the residents of both Pioneer and the almost-completed Frontier halls, some funds for the building of the latter hall went into revamping this most popular part of any student housing.

In view of the expected increase in enrollment over the 26,568 fall quarter attendance of last year, the increase in housing comes as a welcome fact, particularly to Clinton T. Johnson, director of University Services, and C. Luverne Carlson, director of housing.

"While we can no longer make it possible for a student to live on \$3.00 a week as President Folwell hoped in 1870, I can sincerely say that, for the next few years, we appear to have adequate housing for students," Johnson said.

Present figures indicate that approximately one out of five students would be able to find housing on campus next fall.

On all campuses, total housing by next fall will amount to 5,024 places of residence. (The Univer-

**Four new living
areas ready . . .**

Fall Students To Find Good Housing On Campus

by
Juanita Pacifico Opstein
Editor

city will gain 564 places with the completion of Frontier hall.)

Single students coming to enroll will find a total of 1867 new units (1378 in Minneapolis, 308 in St. Paul and 181 in Duluth.) Married students will find 220 new units upon the completion of Commonwealth Terrace in St. Paul.

The new or almost-new Minneapolis campus units for single students will include 550 places at Territorial hall, 564 at Frontier hall and 264 at Comstock hall. In St. Paul, 308 units will be available at Bailey Hall and, in Duluth, 181 places will be available in the housing area known simply as the new Duluth campus student residence.

Other housing which will be available for enrollees next fall includes 2039 places for single students and 618 for married students and their families. Single male students who wish to live on the Minneapolis campus can apply for entrance to Centennial hall (708 places) or Pioneer (539). In St. Paul, single male students are housed in Brewster Mall (120), formerly used for women. Single female students who seek housing on the Minneapolis campus and do not especially prefer the new area of Comstock's wing can find housing in the more familiar part of Comstock which accommodates 276 women. Also, there is Sanford hall which has room for 286 women. (In addition, for nurses, Powell hall with places for 500.)

Similarly, older housing for single women students who want to live on the St. Paul campus includes Meredith hall (20).

On the Duluth campus, the new housing supplements the only other general student accommodations that campus had — Torrence hall, (a carry-over from Duluth State Teachers College), located on the old campus and housing 90 persons, mostly men at this time.

According to Carlson, the Commonwealth Terrace housing is intended to be for *all* married students, whether they attend classes in Minneapolis or St. Paul. Other married student housing is avail-

able in the two areas of "temporary" buildings now known as University Village on Como avenue (345), the University Grove East (236), and in Thatcher hall (which houses 37 married graduate students and their families in St. Paul.

Schroeder, a former coach and teacher before he came to the University ten years ago, added that one of the plans for scheduling was the use of Centennial hall for upperclassmen next year.

Coed Housing an Innovation

The coeducational Bailey hall consists of two wings joined by a common recreation lounge, the men's wing accommodating 158 students and the women's 150 students.

"Our students, staff and parents are very pleased with the completion of this new housing facility," said Austin A. Dowell, assistant dean of the institute of agriculture. "Both units have the benefit of counseling and supervision, and each unit has access directly to the student center and, soon, to the student dining hall.

"This type of facility has year-round use," he added. "It will also be what we need for our professional meetings during the summer when we have national meetings of various groups such as the home economists and agronomists."

Dowell also said he believed the combined student center connected with the student dining hall which, in turn, is connected with student dormitories was a facility "unique" on the campuses of the nation.

The public had its first view of the new \$1,100,000 student center on March 30.

According to Paul Larson, director of the center, the three-story brick structure has already "more than taken over" the function of the St. Paul campus union, located in the Old Dairy Hall for the last 28 years. (The center is one of two major facilities of the University's department of student unions, headed by Gordon L. Starr. The other is the Coffman Memorial union on the Minneapolis campus.)

The center has a ballroom (with



C. Bailey



Mrs. Nelson

Clyde Bailey (left), former dean of the institute of agriculture, was present at the dedication of Bailey hall. Mrs. Grace Nelson, for almost 20 years director of one or another womens' residence, presided as one of her last official functions before retirement in June. Paul Larson (above, right), directed activities at the St. Paul student center.



P. Larson

stage and lounge) that accommodates 1,000 dancers or 450 banquet guests or 650 cultural program viewers. Other facilities include: a public lounge; a grill; soda fountain, cafeteria and private dining facilities; conference rooms; offices for student organizations and for staff members; art exhibiting areas; craft shop; poster room; photographic darkroom; eight bowling lanes with automatic pin-setters, six billiard tables and ping-pong tables and a conference headquarters area.

Funds for the center have come from student fees and Student Union earnings, gifts from business firms and industries, alumni, faculty and staff members and other friends of the University as well as a loan authorized by the Board of Regents. The building will eventually be paid for completely without public funds.

Larson said that the new center "should be one of the most functional buildings of its type at the University. It has been designed to be friendly, functional and flexible to meet the social, cultural and recreational needs of the St. Paul campus."

(For building picture story, turn the page)



The new wing of Comstock Hall (right foreground) is the same as the older wing (left background.)

Four new living-purpose buildings (or additions to present buildings) went on display in May as a promise for more adequate housing for future students. St. Paul campus alumni who attended the building dedications also saw a long-time dream come true—a new and modern student center for St. Paul.

In addition to the new center, the buildings inspected were Bailey hall (the single student dormitory on the St. Paul campus), the new wing for Comstock hall, and Territorial hall (the men's dormitory which opened last fall.)

The various buildings of both the Minneapolis and St. Paul campuses were reviewed over the weekend of May 9. Highlight of this general open-house was the formal dedication of the St. Paul student center by Pres. J. L. Morrill on May 10.

By this fall, the center will be

connected to both Bailey hall (also dedicated May 10) and to a new food service building now under construction.

The new facilities are helping close the gap between demand and supply in the University's program to house all who seek residence near their classrooms. Earlier, Commonwealth Terrace—the married student development—was opened on the St. Paul campus, although parts of it are not yet complete. Also, in Duluth, a new residence area was opened to students, although it, too, is not complete. Frontier hall, the men's dormitory now under construction on the Minneapolis campus, will be ready for students by the time school reconvenes next fall. (*Any student interested in housing at any particular hall can write merely to the director of that hall, in care of the University.*)



Eating, sleeping and relaxing space: the St. Paul Student Center (right, foreground) opened this spring. Immediately in back of it is the Dining Center, still under construction. To the left of the new dining hall is the men's wing of Bailey Hall. Built at a right angle to this wing and separated from it by a common day room is the women's area. In background (the half-circle entrance way) is old dining hall.

May Building Dedications Mean More Living Space



The new Duluth campus area has two sets of student housing, one in use and the other to be ready by the fall of 1959. In use is the residence hall (right, foreground) which accommodates 64. Under construction is a similarly-shaped oblong building (left, foreground).



The new St. Paul campus married students housing site—Commonwealth Terrace—includes units that are square and oblong. Cedric Williams, chief of the University physical plant, indicated that this housing was planned for construction in two phases, the second phase of which is not yet complete.



Three of the four blocks of the Minneapolis campus housing area shown above either were completed recently or are still under construction. The area includes Frontier Hall which is still under construction (lower left), Territorial Hall (lower right), Centennial Hall (upper right), and the old Pioneer Hall (upper left). Directly above Pioneer is a glimpse of Powell Hall, the nurses' residence.

FOUR OF THE MOST ACTIVE PARTICIPANTS in University alumni affairs were not members of the association at all, but between them, they encouraged 12 Minnesotans to enter the University. The Minnesotans were their children. Five of them were the boys of the A. L. Molander family of Bemidji. Seven were members of the Gustave E. Holmsten family of St. Paul.

From the fall of 1926 when Winston L. Molander entered the University, until the spring of 1950 when his youngest brother, Myron, received his law degree, there was at least one Molander at the University (except for a few years during World War II, when all of the brothers, except Winston, were in military service).

Nine years after the youngest Molander left the University, the brothers are still as active in their communities as they were at the University where all five were members of Alpha Delta Phi, academic fraternity.

The eldest, Winston, received his BBA degree in 1930 and was one of two Molanders to serve as senior class president (he headed the senior class in 1930) and was first of three to be elected to Grey Friar, senior men's honor society. Married to Margaret Miller, also a member of the Class of 1930, he is the father of two children, and a vice president of the Northwestern National Bank in Minneapolis. He was one of the founding members of the Citizens League of Minneapolis and Hennepin County, served four years on the Minneapolis Charter Commission and has served as vice chairman of the Chamber of Commerce governmental affairs committee. Four years ago he was general chairman of the 25th reunion of the Class of '30. He is a Ruling Elder of Westminister Presbyterian Church of Minneapolis and Assistant Treasurer of the Church and of Abbott Hospital.

The second Molander to enter the University was Lyman who started engineering school in the fall of 1930. He was president of

the Inter-Fraternity Council in his junior year and business manager of the 1934 *Gopher* in his senior year. He also belonged to Grey Friar, and is currently associated with Northwestern National Life Insurance Company, Mpls. He and his wife have a teen-age daughter.

Elwood was the next Molander representative at the University where he received a BBA degree in 1939. While at the University, he served as president of the class of 1938, belonged to Grey Friar, Silver Spur and served as business manager of the 1939 *Gopher*. Today he is vice president and general manager of Steel Structures, Inc., in Mpls., where he lives with his wife and daughter.

Stanley's University career was interrupted by World War II, but he received his BBA degree in 1947. During his undergraduate days, he was a member of White Dragon and Silver Spur societies. Following his graduation, he was assigned to Air University Command as a member of the staff and the faculty of the Air Tactical School and Squadron Officer Course. Following this was a tour of duty at Air Force bases in Africa and since 1957, he has been on the staff of the Topeka Air Force Depot, Topeka, Kan., as director of personnel and base services. He is a colonel in the United States Air Force and resides in Topeka with his wife.

The Brothers Holmsten And Molander

*University memories
are a family affair*



The Holmsten brothers, their wives and uncle at the Minnesota-Northwestern football game several years ago. Watching the game (left to right, front row): Mrs. Willard, Willard, Ralph, his wife, C. G. Holmsten (uncle of the brothers), Mrs. Fred and Fred; (back row): Herbert, his wife, Mrs. Victor, Victor, Mrs. Bert, Bert, and Arthur (his wife was not present).

The last emissary from the Molander family, Myron, also had his University career interrupted by World War II; while in service, he was awarded the Purple Heart with Oak Leaf Cluster and the Bronze Star. Returning to the University, he received his BBA in 1947 and LLB in June, 1950. He is a member of the Minnesota Bar Ass'n and is associated with the Travelers Insurance Company, Claim Department, St. Paul.

Holmsten attendance at the University covered a span of thirty-one years. (If two second-generation Holmstens are included, attendance covered forty-three years.) Between 1913 when Arthur entered the University and 1934 when Willard completed his studies, seven brothers received a University education. At times, there were as many as four brothers in school at the same time, but as one was graduated, he helped the next one along.

Arthur Holmsten '17BSME, a ship builder, helped design the first United States airplane carrier. He is now retired from Newport News Ship and Drydock Co., Newport News, Va. He lives in Warwick, Va. with his wife and two daughters.

Victor, second of four engineering brothers, received a mechanical engineering degree in 1922. He is president of Consolidated Chimney Construction Co., Chicago, which handles construction work throughout the United States and South America. He is married and the father of two daughters and a son.

Ralph also received a mechanical

The five Molanders pictured at a recent reunion are: (left to right, below): Myron, Stanley, Winston, Elwood and Lyman.



engineering degree in 1924. He works as a consulting engineer and recently moved from Chicago territory to Minneapolis. Ralph and his wife have four children.

Bert, '27BS in business administration, is president of Holmsten Refrigeration in St. Paul. He's married, has two daughters and a son.

Fred finished Law School in 1931 and is at present, collection manager for the American Law Book Company of Brooklyn. He and his wife live in Long Island, N.Y.

Herbert, another student of business administration, received his degree in 1933. He, along with his wife and two daughters live in Chicago where he is associated with the Internal Revenue Department.

Willard stopped just short of graduation as an industrial engineer, and left the University in 1934. He is presently manager of Consolidated Chimney Construction Company, Chicago, where he lives with his wife and two sons.

Business Group Holds Student Meeting; Initiates Plans for Institute Banquet

Jim Aldridge '49BBA, chairman of the alumni-student committee of the School of Business Administration Alumni Association reports that the Student Leader-Alumni Board luncheon given May 19, was so successful that it will become a semi-annual affair.

Aldrich said that the Association plans to hold one of the meetings, at which each board member sponsors a student, after the start of fall quarter so leaders can go back to their organization and report on the workings of the alumni group. Another meeting would be held in the spring, in hopes that students would leave the University "well indoctrinated in alumni responsibilities," according to Aldrich.

In other business, Irene Kreidberg '30BS, chairman of the institute banquet scheduled for next November 19, said that preparations are underway for the affair, and reported that John Duxbury '49BBA has agreed to serve as chairman of ticket sales. Duxbury said that the ticket sales committee will be composed of a chairman from each class, and that members from various organizations in the metropolitan area will supplement the sale of tickets from the alumni office.

Albert H. Heimbach '42BBA, general chairman of the institute



A. H. Heimbach

indicated it will follow the same pattern as last year's which consisted of afternoon seminars followed by a social hour and banquet. He said the Leamington Hotel has been secured for the meeting.

Plans also call for a guest speaker and presentation of Outstanding Achievement Awards.

Don Clarkin '52BS, reporting for the scholarship-service fund committee, said that he had met with

Bob Provost, director of the Greater University Fund, and with Dean Kozelka and is attempting to get background material to find out what type of aid is needed. He proposed that scholarship winners be recognized at the annual meeting and suggested that names of the scholarships, student recipients and sponsors be printed in the program.

Med School Seniors Hear AMA Director

Dr. Edward Lewis Turner, director of the American Medical Association's council on medical education and hospitals, was the guest speaker at the Minnesota Medical Alumni Association's luncheon for senior medical students, May 7.

A former head of the department of medicine, American University, Beirut Lebanon, Dr. Turner spoke on "Challenges Ahead."

Also taking part in the program were Dr. Robert B. Howard, dean of the Medical School, speaking for the college; Dr. Virgil J. P. Lundquist, '43MB '43MD '53MS, Mpls., president of the alumni association; for the alumni group; and ExSecy E. L. Haislet of the Minnesota Alumni Association, for the MAA.

Each of the senior medical students was a guest of an alumnus at the luncheon held in Coffman Union.

Working on the luncheon were Robert H. Monahan '40BS '42MB '43MD, St. Paul, who served as contact man for St. Paul physicians, and Norman F. Stone '44MD '45MD who was the go-between for Minneapolis doctors.

The Big Meetings

June 24—College of Education
Late October—SLA Alumni Day
Nov. 19—School of Business Administration
Nov. 21—Mortuary Science

Pharmacists Honor Former Dean Rogers, Waller during May



G. Rogers



C. Waller

Two distinguished alumni of the College of Pharmacy were given the University's Outstanding Achievement Award at the second annual Pharmacy Alumni Association meeting, May 27.

Recipients of the awards were Coy W. Waller '42PhD, director, division of chemical research, Mead Johnson Laboratories, Evansville, Indiana; and Charles H. Rogers, '16MS '18PhD, former dean and professor emeritus of pharmacy at the University of Minnesota.

Larry Mueller '40BS, program chairman for the meeting, said that graduating seniors and special reunion classes of 1934, '49 and '54 were also honored at the banquet which was held in the Radisson Hotel. Also scheduled were talks by Dean George P. Hager, speaking for the College of Pharmacy, and ExSecy Ed Haislet, speaking for the Minnesota Alumni Association.

Besides the evening banquet, an afternoon picnic and field day at Como Park in St. Paul had been scheduled, according to Mueller. He said that the athletic events, planned for students, faculty and interested alumni, consisted of various elimination tournaments with prizes for the winners of golf, tennis, horseshoe and bowling matches.

Playoffs in all events were held in the afternoon of the same day.

Dentistry Considers Alternatives in Student Recruitment

The School of Dentistry Alumni Association is now considering several different methods of recruiting dental students proposed at a meeting May 23, reported Roger R. Nolop '36DDS, Association president.

Among the different plans suggested is the sponsoring of an educational program among members of the alumni group, according to Joe M. Pike '33DDS, chairman of the student-relations committee. Also suggested was the printing of a brochure for all state high schools, colleges and the University to explain the preparatory work for entering dental school.

In other business, Nolop indicated that the recent membership drive has been very successful and that over 200 new members have been picked up. He explained that the association now has nearly 1,000 members making it one of the largest constituent groups. He has "great hopes" that even more members will be recruited via the publicity given the Association at the recent State Dental Association meeting.

Alumnae Club Collects Scholarship Funds

The University Alumnae Club raised \$5000.00 during the past year which it donated to the University Loan Fund, according to Helen E. Blaisdell '96BS, secretary.

The Club also voted to establish three scholarships of \$250 each for three female freshmen entering the University this coming year, indicated to Mary Ann Fitzpatrick '37BSED, chairman of the Scholarship Committee.

Mrs. Carmen N. Richards, Club president, reports that the Club's Annual Card Party held late last month for the purpose of increasing the Scholarship Fund was very successful.

Two Education Alumni Slated for OAA Recognition on June 24

The University will give its Outstanding Achievement Award to two alumni at the College of Education Alumni Association Annual Meeting June 24.

Dr. William H. Cartwright, '37BS '42MA '50PhD professor of education and chairman of the department of education at Duke University, Durham, North Carolina; and Charles W. Boardman, professor emeritus of education at the University will receive the awards.

Guest speaker at the banquet set for the third floor of Coffman Union, will be Dr. Cartwright. Dr. Cartwright who has been on the program of annual meetings of the American Historical Association,



W. H. Cartwright C. W. Boardman

the Association for Higher Education and the National Education Association, will speak on the subject, "The Distinctive Purpose of Education in America."

A tentative program, in addition to the OAA awards and guest speaker, calls for talks by Dean Cook, speaking for the College; ExSecy Ed Haislet speaking for the Alumni Association and William O. Nilsen '35MA, Excelsior, association president, speaking for the alumni group. Nilsen will also serve as master of ceremonies for the 6:30 P.M. banquet.

Mortuary Science

Hour Called Success

Neil E. McGraw '55AMA, Mpls., president of the Mortuary Science Alumni Association, reports that the social hour for the membership held May 5, was a "tremendous success" with 115 people attending.

At the gathering, planned in conjunction with the state mortuary science convention, Alpha Mu Sigma fraternity honored Dr. Norville C. Pervier, professor of inorganic chemistry and faculty member for 32 years. He was presented with a watch.

Frederick J. Bremer '38MS, Colfax, Wisconsin was also introduced and presented with a citation designating him "mortician of the year." As part of the program, the 25-year class was given recognition.

In other business, Jim Hultgren '42MS, reporting on the progress of the current membership drive, said that it is proceeding well. He explained that the drive was designed to cover alumni throughout the state.

A. Bendicksen Announces Membership Gains for Veterinary Medicine

Axel Bendicksen '54DVM, president of the Veterinary Medical Alumni Association reports that over 60 new alumni have joined the Association during its recent membership drive.

He explained that there are now over 200 members in the organization and the whole state and many parts of the country are represented.

In other business, Wally Wass '53DVM, St. Paul, editor of the *Veterinary Grad* reports that preparations have been started for the next issue of the magazine scheduled for July 10. He indicated it would contain both an article on ethics and a technical article.

Young, Jesness Receive Top 'U' Honor at First Ag Alumni Meet

Two distinguished graduates were honored by the University for their professional excellence during the First Annual Meeting of the College of Agriculture, Forestry and Home Economics Alumni Association, May 9.

Approximately 200 persons saw Outstanding Achievement Awards



Miss Young



O. B. Jesness

presented to O. B. Jesness '12BSAg '24MS '28PhD, St. Paul, head of the Agricultural Economics Department on the St. Paul campus from 1928 until his retirement in June 1957; and Charlotte Young, Ithaca, New York, professor of medical nutrition and secretary of the Graduate School of nutrition at Cornell University.

The meeting, held in conjunction

with Ag Royal on the St. Paul Campus, started with registration at 2:30 P.M., followed by a coffee hour and campus tours. A variety show given after the banquet completed the day's activities.

Howard E. Olson '47BS(For), St. Paul, president of the Association said that the entire board served as program committee for the meeting.

2 Chemistry Grads To Get OA Award

Two graduates of the Chemistry Department will be honored when the Department celebrates its 55th anniversary, June 11.

Frederick T. Wall '33BS '35PhD, head of the Graduate School at the University of Illinois; and Melvin Calvin '35PhD, professor at the University of California, Berkeley, are slated to receive the University's Outstanding Achievement Award at the anniversary banquet.

In general business of the Institute of Technology Alumni Association, the date for the next annual meeting has been tentatively set for the weekend of December 4, according to Clifford L. Jewett '31-BChE, president of the association.

Arndt Duvall, '25BChemE, program chairman, said that this year's meeting will be similar to the one held last December, except that no afternoon panel discussions will be held. Plans call for a noon luncheon on campus with a guest speaker and presentation of two Outstanding Achievement Awards. An evening banquet will be held off-campus, according to Duvall.

Jewett reported that the association has collected \$1,000 for scholarship funds. Three students have been selected to receive scholarships and Bob Hoel '43BAeroE '47-MS suggested they be invited to one of the board meetings.

Pope County Alumni Elect Hansen President

N. P. Hanson '25FS '32BAAg, Glenwood, has been elected to head the Pope County Alumni Club for the coming year.

Elected to serve with Hanson were Hilberg Peterson '20BSEd, Glenwood, vice president; and Calvin E. Pederson '39BSAg, secretary-treasurer. Club directors are Mrs. Harold Irgens, Glenwood, and Robert Benson '48BSEd, also of Glenwood.

Special guest at a recent meeting was Dr. J. Edward Gerald, University professor of Journalism who spoke to the Club on University expansion.

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Citations at the Fiftieth Anniversary celebration went to (left to right) Mrs. Dorothy Kurtzman '19GN, former superintendent of nurses and director of Powell Hall, Mpls.; Cecilia H. Hauge '29GN, director of Veterans' Administration Nursing Service, Washington, D.C.; Agnes D. Love '33GN, professor of nursing and assistant dean, University of Michigan school of nursing, Ann Arbor; Mrs. Anna J. Mariette '20GN, member and office of leading community health agencies, Wayzata; and Mrs. Barbara Thompson Sharpless '13GN, former director of schools of nursing and nursing consultant of the United States cadet nurses corps, Woodland Hills, Calif.



Miss Boyle



Col. Haynes



Col. Lay



Miss Montag

Nurses Celebrate 50th Anniversary, Honor Retiring Director Densford

Miss Katharine J. Densford, director of the School of Nursing, was honored May 29, at a tea given by the School of Nursing Alumnae Association.

Miss Densford, who is retiring this June after 29 years with the school of nursing, was presented with a citation and an honorary life membership, according to Dorothy Tollefson '47BS(GN), president of the School of Nursing Alumnae Association.

Five other University school of nursing graduates were honored recently at a convocation commemorating the school's fiftieth anniversary.

The five who received the University's Outstanding Achievement Award for their professional contributions are: Colonel Inez Haynes '55BS, chief of the Army Nurse Corps; Colonel Frances I. Lay '51BS, chief of the Air Force Nurse Corps; Myrtle Kitchell Aydelotte '39BS, '47MA '55PhD, professor and former dean of the State University of Iowa college of nursing; Rena Boyle '42BS '46MA '53PhD,

chief, branch of consultation and research, division of nursing resources, United States Public Health Service; and Mildred Montag '33BS, professor, division of nursing education, Teachers college, Columbia university.

Shane Elected President At Des Moines Meeting

Herb T. Shane '46BS has been elected president of the Des Moines Alumni Club.

Serving with Shane are John Mason '34BA vice president. Named as board members were William B. Grimser '49BA, Mrs. Clyde Lighter (Maxine Stewart) '26BSEd and Mrs. Don L. Bostwich (Lucille Cremer) '24.

The guest for the program was ExSecy Ed Haislet who talked on University expansion and showed slides of University development.

The membership voted for a meeting on Thursday, Nov. 5, just prior to the Minn.-Iowa football game.

The OAA Nursing School Winners



Mrs. Aydelotte

Musicians Play for Funds

The Band Alumni Association together with University Bands, presented a Varsity Variety Musical Show, May 24, according to Leon O. Bonrud '49BEE, president of the council. All proceeds from the show, which featured Rod Aaberg's Orchestra, went to the University Band Scholarship fund.

Remember those 1960 Camelback Dates

The dates for next year's Camelback Reunion have been set for Jan. 7-8-9-10-11. The biggest single event will be the festivities on Friday evening, Jan. 8. Make your plans now to attend this gala reunion of the year.

New Life Members

- Glenn L. Allen, Jr. '52BBA
Kenmore, N.Y.
- Hector Adrian Andrade '51BSCE
Guatemala, Guatemala, C.A.
- Earle H. Balch '15BA
The Hague, Netherlands
- Clare I. Long, 1914-17
Mpls., Minn.
- James E. Garrity '47LLB
Moorhead, Minn.
- William J. Halmekangas '55BBA
Virginia, Minn.
- Wendell Peterson '39MD
Tacoma, Washington
- Anna C. Rathburn '18BA
Aitkin, Minn.
- William J. Rea '50BME
Omaha, Nebraska
- Donald A. Wall '50BME
Hermosa Beach, Calif.
- Arnold W. Foss '56BME
Los Angeles, Cal.
- Dr. John A. Jern '36DDS
Albany, Oregon
- Mrs. Lauren A. Larsen '57BA
Norfolk, Virginia

Pittsburgh Alumni Reminisce, Work



Pictured at a recent Pittsburgh Alumni gathering are (from left to right): Frank St. Vincent, founder of the Pittsburgh Chapter; Otis McCreery '22BS '28MA '39-PhD, toastmaster; Mrs. McCreery; Fred Barron '43-BEE, chapter president; Nick Volkay, chapter vice-president;

and Al Merz, past president. (The Pittsburgh club is one of those which raises scholarships for deserving students.)

See You Next Fall!

With this issue, the *Gopher Grad* suspends publication until October at which time this publication will begin its 58th year of service to alumni.

We wish to thank our readers for their comments and criticisms throughout the year for, undeniably, these will make us better—and better is what we want to be.

Have a pleasant summer.

— The Editors

Traverse County Group Elect Donald Bluhm

Donald Bluhm '50BA, Wheaton, was elected president of the Traverse County Minnesota alumni group.

Mrs. Mabel Johnson was elected vice president; Ronald Anderson was named the secretary and Keith C. Davison '47BSL '49LLB, was voted treasurer.

Named to the board of directors were H. N. Weickert '22DDS, Gordon Donnelly '40BSEd, and John P. Carlson '50BA, retiring president.

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COAST TO COAST IN THE UNITED STATES

Heart-Diet Best Seller

(Continued from page 14)

FRENCH POTATO SALAD

1½ pounds small potatoes Salt and pepper
2 tablespoons olive oil 1 tablespoon parsley
½ cup dry white wine ½ tablespoon shallots

Boil 1½ pounds of small potatoes in their skins in a minimum amount of water to which is added ½ teaspoon of salt. When done, but still firm, peel and cut them into slices while still warm. Pour over them 2 tablespoons olive oil and ½ cup dry white wine. Sprinkle lightly with salt and black pepper. Chop up a heaping tablespoon of parsley and ½ tablespoon of shallots, spring onions, or chives. Cover and let stand at a cool temperature (not in a cold refrigerator) for several hours before serving. If placed in a refrigerator, allow to stand at least 3 hours and remove it from the cold long enough to take the chill off before serving.

Per Recipe: 840 Calories, 11 grams Protein, 29 grams Fat.

BAKED ONIONS WITH CURRY SAUCE

4 large Bermuda onions 1 teaspoon (or more)
1 clove garlic curry powder
1 small green pepper 1 cup tomato juice
1 tablespoon oil ¼ cup vinegar
1 teaspoon salt 1 teaspoon Worcester-
 shire sauce
2 tablespoons flour 1 tablespoon prepared
½ teaspoon basil mustard

Parboil 4 large Bermuda onions for 10 minutes. Drain and place in baking dish. Pour over them the following sauce, bake in 325° oven ½ hour, basting occasionally, and serve with boiled rice or on toast.

Sauce: chop into small pieces 1 clove garlic and 1 small green pepper. In saucepan put 1 tablespoon oil, 1 teaspoon salt. Brown in it for 1 minute the chopped garlic. Stir in 2 tablespoons flour, ½ teaspoon basil, and 1 teaspoon curry powder, add 1 cup tomato juice and ¼ cup vinegar, and stir until sauce thickens. Add chopped green pepper, 1 teaspoon Worcester-shire sauce, and 1 tablespoon prepared mustard, and simmer for 5 minutes.

Per Recipe: 450 Calories, 11 grams Protein, 16 grams Fat. Serves 4.

DATE SOUFFLE

½ pound dates ½ teaspoon salt
¼ cup sugar 5 egg whites
1 tablespoon lemon juice

Chop and seed dates, and cook in ½ cup boiling water until soft, mash until smooth, or put through ricer. Add ¼ cup sugar and ½ teaspoon salt.

Whip 5 egg whites until stiff but not dry. (This can

be done with an electric mixer.) Gradually add the date mixture and 1 tablespoon lemon juice, continuing to beat. Pour into baking dish which has been rinsed with cold water, or in individual custard cups. Set baking dish in pan of hot water and bake in slow oven (325°) for 1 hour. Serve cold with vanilla sauce.

Per Recipe: 920 Calories, 22 grams Protein, 1 gram Fat. Serves 4.

RASPBERRY RICE BAVARIAN



1 tablespoon gelatin 1 cup evaporated milk,
1 cup cooked rice whipped
½ cup sugar
¼ teaspoon salt 1 cup raspberries

Pour ½ cup cold water into a bowl and sprinkle 1 tablespoon gelatin on top. Place bowl in boiling water and stir until gelatin is dissolved. Add gelatin to 1 cup hot cooked rice with ½ cup sugar and ¼ teaspoon salt. Beat well, cool, and, when it begins to thicken, fold in 1 cup whipped evaporated milk and 1 cup raspberries. Pour into a mold which has been rinsed with cold water, or into individual serving glasses, and chill.

Per Recipe: 1040 Calories, 32 grams Protein, 21 grams Fat. Serves 8.

BLACKBERRY COBBLER

2 cups blackberries
½ cup sugar
2 tablespoons flour
1 cup sifted flour
2 teaspoons baking
powder
1 tablespoon non-fat dry
milk solids
2 tablespoons sugar
2 tablespoons plus 2 tea-
spoons oil



Put 2 cups fresh blackberries (or drained canned berries) in a baking dish, combine ½ cup sugar, 2 tablespoons flour, and 1 cup water and pour over berries. (If canned berries are used, use berry juice instead of water and omit or reduce amount of sugar.) Put into 400° oven for 10 minutes.

Sift together 1 cup sifted flour, 2 teaspoons baking powder, 1 tablespoon non-fat dry milk solids, and 2 tablespoons sugar. Combine 2 tablespoons oil plus 2 teaspoons oil with ½ cup water and stir into flour. Knead for a minute, pat out shape of baking dish, and put on top of berries. Bake at 475° for 12 minutes.

Per Recipe: 1460 Calories, 18 grams Protein, 42 grams Fat. Serves 4.

Around and About With the Alumni

'99

Unprecedented 60th Held by '99ers

Ten members of the class of '99 met on May 22 in Coffman union for their sixtieth anniversary celebration.

The enthusiastic classmates were led by Perry Hanson, former China missionary, who, accompanied by his wife, drove from Kansas to oversee final arrangements for the almost unprecedented reunion.

Class members at the meeting were Minot J. Brown 'BA, Owatonna; Sophia Martin Buzzell 'BA, Mpls.; Perry Hanson 'BA, Iola, Kan.; Henry Hildebrandt 'EE, Washington, D.C.; John Hummell 'BSAg, St. Paul; Eva Jerome 'BA, St. Paul; Georgenna Kennedy Knoblauch 'BA, Mpls.;

Olga Forsythe Loetscher 'BA, Du-
buque; Alice B. Melville 'BA, Mpls.;
F. O. Tanner 'FS, Brownsdale.

'05

John B. Sanborn '05BA, Circuit Judge of the United States Court of Appeals, recently participated in a forum with Associate Justice Tom C. Clark of the United States Supreme Court and Chief Justice Roger L. Dell of the Minnesota Supreme Court before the University Law School.

'07

Henry Clinton Mackall '07BA, was honored recently when the students at St. Mary's Hall, Faribault, Minn., dedicated their yearbook to him in recognition of his interest in the school and his service as a member of the Board of Trustees of the school.

'09

Class of '09 Marks Golden Anniversary

The Class of '09 held its golden anniversary reunion, May 21, according to George M. Shepard '09BCE, St. Paul, chairman of the Reunion Committee. Serving with Shepard in arranging festivities which included reviewing the Class of '59 Cap and Gown Day Parade and a special luncheon, was Milo E. Todd '09BEE. Among those who attended were: Walter C. Beckjord '09BEE, Cincinnati, Ohio; Rollo J. Cobban '09BEE, Sierra Madre, Calif.; Ralph M. Davies '09BEE, Ft. Lauderdale, Fla.; John E. Buhl '09BME, Plainfield, N.J.; Frederick E. Murrish '09BEE, Los Angeles, Calif., and Herman R. Johnson '09BEE, Lakeland, Fla.

Harold Cant '09BA served as master of ceremonies.

Class members were guests of honor of the class of 1959 during the morning Cap and Gown ceremonies at Northrup auditorium.

'10

Louis I. Bredvold '09BA, '10MA, former chairman of the University of Michigan English department, delivered a special lecture on the University campus recently. He was a member of the Michigan faculty from 1921 until his retirement in 1957.

'17

S. L. Sholley '15-17, president of the Keystone Custodian Funds, Inc., Keystone Company of Boston, was recently recognized for his work with the company. Under his direction, Keystone grew from 200 shareholders in 1932 to 101,000 shareholders in 1959. A leading figure in the establishment and growth of the National Association of Investment Companies, he is vice president of the Committee of Canadian Investment Companies.

'21

Levon West (Ivan Dmitri) '21-23 is reported to be getting results in his campaign for the recognition of photography as a fine art. The *New York Times* recently gave him much of the credit for the first photographic exhibition held in the Metropolitan Museum of Art in New York City. Fifty-five photographers are represented in the show entitled "Photography in the Fine Arts." According to the *Times* story, the exhibition may become part of the museum's permanent collection.

Maj. Gen. L. J. Sverdrup '21BCE attended the annual spring meeting of the Army Scientific Advisory Panel in Asbury Park, N.J. He is president of Sverdrup and Parcel, Inc., St. Louis, and ARO, Inc., Tullahoma, Tenn.

George A. Schurr '21BA recently was elected president of the Big Ten University Club in Sacramento, Calif.

'22

Samuel N. Litman '18BA '22MD was selected for Duluth's highest citizenship award when he was recently named to Duluth's Hall of Fame. Chosen by representatives of 24 city organizations on the basis of volunteer community service, he was honored primarily for his work with free baby clinics. He has worked with the clinics since 1927.

'26

Theodore A. Olson '26BS received his PhD degree from Harvard.

'27

J. Harry DuBois '27EE purchased Tech Art Plastics Company, Montclair, N.J., the world's first molder of organic plastics. He will become chairman of the board of the New Jersey company. DuBois heads a plastics consulting firm and is a director of National Beryllia Corporation.

Harold E. Stassen '27BA '29LLB was guest of honor at a reception given by the Pittsburgh Alumni Club, Pittsburgh, Penn. on May 28. Stassen currently is running for mayor of Philadelphia.

'28

Palmer O. Johnson '24BS '26MA '28PhD chaired a symposium at a meeting of Phi Delta Kappa, professional education fraternity, held at the University of Virginia.

I. L. V. Norman '25BS '27MB '28MD retired on April 30 after 32 years with the U. S. Navy Medical Corps. The Rear Admiral, ret., will become Medical Director of the Chase Manhattan Bank, New York City.

'29

I. Louis Wolk '29BChem joined the corporate staff of Merck and Co., Rahway, N.J., as patent counsel. He will be responsible for the company's patent matters. Wolk served seven years as an Assistant Examiner in the U. S. Patent Office and subsequently as patent attorney with Phillips Petroleum Co. and as patent counsel with Dayton Rubber Co.



I. L. Wolk

J. L. Van Volkenburg '23-29 will head the Pacific Ocean Park, Santa Monica, Calif. The multi-million-dollar amusement park is owned by Los Angeles Turf Club and the Columbia Broadcasting Company. Van Volkenburg is a former president of CBS television.

'30

E. S. Hartwick '30BA '30LLB, vice president of the Carnation Company, Los Angeles, has been elected to continue as director of the board for Brand Names Foundation, Inc.

'31

Charles F. Park, Jr. '31PhD, dean of the Stanford University school of mineral sciences, recently delivered three Warren lectures at the University. Park worked with the U. S. Geological Survey until 1946 when he resigned as head of the section on metalliferous deposits to accept a position at Stanford. He has been dean of the School of Mineral Sciences there since 1950.

C. G. Lindstrom '31BChemE is the new vice president of the United Salt Corp. of Houston, Texas. He formerly served as vice president and production manager of the Gulf Salt Co. of Houston, prior to a merger of the two salt-producing companies.

'32

Mary Huff Diggs '32BA, professor of sociology, Hunter College, New York City, was named to the New York City Youth Board. Dr. Diggs has been at Hunter since 1947. Previously she was a teaching fellow at the University of Minnesota in the Graduate School of Social Work.

Harold A. Adams '32BA was named director of admissions of the University of Washington. He joined the Washington staff as assistant to the dean of men in 1940. In 1942 Adams became assistant to the dean of the college of arts and sciences and for the past 12 years has been director of the Office of Relations with Schools.

T. Lynn Smith '29MA '32PhD, sociology professor at the University of Florida, received the University of Minnesota's Outstanding Achievement Award last month at the first annual dinner of the campus chapter of Alpha Kappa Delta, honorary sociology fraternity. He was senior agricultural analyst for the State Department in Rio de Janeiro in 1942-43 and has been a visiting professor at the University of Brazil. In 1944-45 Smith was on loan to the government of Colombia as adviser on colonization and settlement. A founder of "Rural Sociology", he was its first managing editor. He is also one of the founders of the Rural Sociological society and a past president.

'33

Col. Ira C. Peterson '31BA '33LLB recently completed a tour of active duty teaching at the US Army Command and General Staff College, Fort Leavenworth, Kansas. The college is the senior school of tactics in the Army's educational system. Peterson has law offices in Minneapolis.

'35

Howard W. Schleiter '35BCE was promoted recently to Captain in the US Coast Guard. Since 1957 he has been

chief of the civil engineering section, third Coast Guard District, New York City.

'36

George W. Griffin, Jr. '36BBA was elected a vice president of General Telephone and Electronics Corp., Santa



G. Griffin, Jr.

Monica, Calif. In his new capacity, he will guide the public relations function of the company. Prior to his new office, he was a vice president of Sylvania Electric Products Inc., in charge of public relations. He joined Sylvania in 1952, after serving in the public relations organization of General Electric Co. since 1937.

Donald F. Warner, '34BA '36MA, professor of history at Wisconsin State College, was presented with the first annual



D. F. Warner

American history award of the Mississippi Valley Historical Association. The \$1,000 award was won for Warner's manuscript on Canada's history of agitation for union with the United States. Warner's winning entry was chosen over manuscripts submitted from all sections of the country. His study concerns the three most vigorous movements between 1849 and 1893.

'37

Lt. Col. Caifson Johnson '31-37 plays a principal part in a book about Merrill's Marauders, "The Marauders." Johnson commanded a battalion of men who volunteered for "dangerous and hazardous" duty overseas during World War II. Under the command of Brig. Gen. Frank D. Merrill, the volunteers engaged in guerrilla warfare in the mountains and jungles of Burma. This book is the first factual account of the group who endured acute hardships, displayed amazing courage, only to be rewarded at the end with a breakdown of morale which led to a Congressional inquiry.

'38

Sam H. Thompson '14BS '38PhD, professor of agricultural economics at Iowa State College, recently retired after 43 years on the faculty. Friends and colleagues held a testimonial dinner for him and presented him with a service award and a collection of cards and letters from friends all over the nation. He

is the author of many books, and has done research in the field of agricultural economics and livestock marketing and cooperation.

'39

Harold R. DeJager '39BBA secretary-treasurer, Oxford University Press, Inc., Fair Lawn, N.J., was recently elected president of the New York City Control of the Controllers Institute of America. He succeeds Gerald L. Phillippi, controller of General Electric Company, N.Y.

Eloise M. Jaeger '39BS, University of Minnesota associate professor of physical education for women, received an honor award from the Central District Assn. for Health, Physical Education and Recreation at the group's recent district convention in Waterloo, Iowa. She has published a handbook, "Choosing Physical Education as a Career," and is the author of several articles in the women's physical education field.

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ALUMNI

'41

Victor Cohn '41BA, science writer for the Minneapolis Tribune, was recently named the winner of a Sigma Delta Chi fraternity award for distinguished service in journalism. It is the third time Cohn has been cited for an award by the fraternity. It was presented for his series of articles, "The Year of the Sputnik," an account of Soviet advances in science.

'42

Bill Dunsworth '42BS recently accepted the position as business manager at University of Anchorage, Anchorage, Alaska.

'43

Helen M. Slocum '31BS '43MED, University of Minnesota associate professor of physical education for women, was elected 1959-60 district vice president for health at the recent convention of the Central District Assn. for Health, Physical Education and Recreation at Waterloo, Iowa. A consultant on sports film-strips, she is the author of several books in this field.

'44

Col. John P. Stapp '43MB '44MD, referred to as "the fastest man on earth," recently parachuted to safety in a jet plane crash. Chief of the aero medical laboratory at Wright air development center, Dayton, and president of the American Rocket society, he is a recent OAA winner. He became the "fastest man" in 1954 when he rode a rocket sled at Holloman air development center in New Mexico which reached a speed of 632 miles an hour.

'48

Daniel T. Carroll '48MA has been promoted to the position of Director of Personnel Administration for the management consulting



firm of Booz, Allen & Hamilton, Chicago. In his new position, he will be responsible for coordinating the personnel functions of the firm's eight offices located from coast to coast. He has been with the management consulting firm since 1954.

'49

R. G. Knox '49BBA was recently appointed assistant chief accountant of the Oliver Iron Mining Division's Eastern district accounting department. He started with the company in 1951 and in 1956 was advanced to the position of supervisor of cost planning and analysis.

'50

William R. Schmalstieg '50BA, an assistant professor at the University of Kentucky, will become a member of Lafayette College's mathematics department. Association editor of the professional journal, "General Linguistics," he is the author of many articles and reviews concerning Slavic and eastern European languages.

'51

Lloyd Wampach '51BBA has been promoted to manager of personnel services of the Whirlpool Corp., Clyde, Ohio, Division. He joined the company in 1955 as corporate personnel manager; after organizing that function, he was advanced to a new position as director of compensation.

L. R. Wille '50BChE, former Works manager for the Gypsum Co. in St. Paul, has been appointed production engineer at the main office in Chicago. He joined the company as quality assistant in 1950 and was appointed works manager in April, 1955.

'52

Donald R. Peterson '48ALA '52PhD, a psychology professor at the University of Illinois, is the recipient of a Fulbright grant to conduct research in psychology at the University of Palermo, Sicily, and the University of Florence, Italy. He will be studying child rearing practices and their effects upon the child.

Leonard J. Nadasdy '52BA was featured in the Minneapolis Star recently for his political activity during the last

THE ERROR

The typographical error is a slippery thing and sly. You can hunt till you are DizzY, but it somehow will get by. Till the forms are off the presses it is StrANge how still it keeps; It SHRINKS down in a corner and it never stirs or peeps. The typographical error, too SMALL for human eyes, Till the ink is on the paper, when it grows to MOUNTAIN size. The remainder of the issue may be clean as clean can be, But that typographical error is the ONLY THING you see.

— Reprinted from February
Wooster Alumni Bulletin

14 years. Nadasdy served as Minnesota chairman of "Youth for Eisenhower" in 1952 and was president of the University Republican club and vice-chairman of the Midwest College Republican Federation. At the present time he is director of agricultural services for General Mills.

'53

Warren Kliever '53BA was appointed instructor of English at Bethany College, Lindsborg, Kansas. Last summer he held a research assistantship in the Folklore Institute of America at Indiana University. He expects publication soon of a critical essay in that field.

Tas Tsun Wu '53BS who is spending the current academic year at the Institute for Advanced Study, Princeton, N.J., has been appointed assistant professor of applied physics at Harvard.

'54

Lois Lund '49BS '54MS, home economics instructor at the University, received a \$3,000 General Foods fellowship for graduate study at the University. She will work for her PhD degree in foods.

Richard W. Ramette '54PhD, associate professor of chemistry at Carleton College, received a renewal grant to continue a summer research project on the investigation of the physical chemistry of dyestuffs in water solutions.

'56

Lester Edward Harrell, Jr. '56PhD, director of student counseling and testing center at Baylor University, Waco, Texas, was awarded a Southern Regional Education Board research fellowship. He will study the doctoral program at Baylor and possibilities for its enlargement. Harrell has been at Baylor since 1955.

'57

John Furlong '54BS '55MA '57PhD was appointed school superintendent of the Coleraine, Minn. school district. For the past two years he has been assistant superintendent.

Reed G. Geiger '57MA received a Fulbright scholarship and plans to attend the University of Lille in France and the University of Paris. He will study history at both schools.

Louis A. Liljedahl '57MSAg, a Department of Agriculture Engineer, developed an "automatic pilot" tractor for corn cultivation. It is operated with hydraulic power steering, and the only work required by the farmer is to turn the tractor at the end of each row.

Represents University

During the past few months University alumni have represented the University of Minnesota at college and university inauguration ceremonies throughout the country. Among recent representatives are: Samuel Leslie Hoyt '09EM, Columbus, Ohio at Otterbein College, Columbus, Ohio; Charles P. Roe '29BChem '33PhD, Nutley, New York City, at the dedication of the Bronx Community College, New York City; Arthur R. Knauf '22MS, Tampa, Florida, at the University of Tampa; Homer J. Stewart '36-AeroE, Pasadena, Calif. at the University of Southern California; William F. Joachim '21ME, Prescott, Ariz., at Arizona State College; Lynn G. Grimson '35LLB, Grafton, North Dakota, at the 75th anniversary convocation of the University of North Dakota.

A. L. Chaney '30PhD, Glendale, Calif., at Pepperdine College, Los Angeles, California; Charles G. Simms, '24BS, Flint, Michigan at Olivet College, Olivet, Michigan.


Jonathan I. Richards '57BA received an MA degree from Harvard University last March.

Donald B. Steinmetz '57BA was awarded a Fulbright scholarship for study abroad. He will study Germanic philology at the Christian Albrechts university, Kiel, Germany.

'55


Carl H. Chrislock '47MA '55PhD received the 1958 Solon J. Buck Award of the Minnesota Historical Society. The award is given for the best article appearing in the Society's quarterly. Chrislock's special field is the political protest movements of the 1890s, about which his winning article was written.

L. John Martin '51MA '55PhD won the Sigma Delta Chi distinguished service award for research about journalism. The former University teaching assistant wrote "International Propaganda: Its Legal and Diplomatic Control." Martin now teaches at the University of Florida.



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Memo to the Membership

He should have proven administrative ability, if possible, within the framework of higher education: as a chairman of a department; as a dean or director; a vice president or president of another educational institution. The more he knows about the different fields and branches of education the better -- the sciences, the arts, and the professions.

He should understand state government -- especially, the legislative process -- because as one of his main functions he will be working with the legislature in behalf of the University legislative request.

He should be well versed in fund-raising, as more and more this type of activity will become essential to the on-going and well being of the University.

All of which is another way of saying he should be public relations orientated.

If he has had prior experience working with a board of trustees or regents, so much the better as this is a most important relationship.

All things being equal, he should be a product of the public education system. Certainly, he should know and believe fervently in the objective and philosophy of public education. He should be an ardent exponent of the land-grant philosophy -- of equal educational opportunity.

He should be a vigorous spokesman for higher education.

He should be able to make decisions.

All these things and more are required of our next president. The search must be diligent and the result must be right -- because in the days ahead with their manifold problems, the best man possible will be none too good.

Sincerely,

Ed Havel

Teacher Retirement

(Continued from page 5)



Prof. Myers and his wife

gineering students. Yet he is not devoted exclusively to engineering. Myers' service in France during World War I interested him in the background of that conflict so he does a lot of historical reading for that period and in current events.

"We're going to stay right here after I retire. Our friends are here," the white-haired professor said gently. "I've been on this job for a long time, so a few months here . . . we'll visit my daughter in Idaho and my brother in Florida. And then a little fishing and a little golf."

In an office smelling of chemicals and littered with test tubes and beakers and bottles, Gladstone B. Heisig, professor of inorganic chemistry, is gradually cleaning his desk of an accumulation of 41 years of teaching.

"I'm retiring while I'm still able to enjoy life," said the energetic chemist.

"I built a cabin on Women's Lake (that's north of Brainerd) and we'll spend some time up there. In the summer we're going where it's cool and in the winter where it's warm."

Heisig (who is from Texas) enjoyed the snow he saw first in Minnesota but "winter has long since lost its glamor," he said. "It doesn't matter where we go so long as it's warm."

JUNE, 1959

After graduation from Miami University in 1914, Katharine J. Densford taught school, but she soon decided nursing was her true field. Since 1930 the gracious professor has been director of the school of nursing at Minnesota.

"I like golf, tennis and horseback riding," said the professor, her white hair framing a youthful face. "But I don't do anything well."

Professor Densford, who has been active in national and international nursing organizations, hasn't thought about her retirement yet.

"I'm going to decide on June 30. Right now I'm busy with the School of Nursing's 50th anniversary," she said.

Nine other faculty members have been with the University for over 30 years. They are John W. Gruner, professor of geology and mineralogy, and Norville C. Pervier, professor of inorganic chemistry, 39 years. Gruner was the main speaker in a symposium on uranium exploration and origin at a meeting of the American Institute of Mining and Metallurgical Engineers in Utah. Lawrence C. Steffel, professor of history, 36 years; Louis F. Keller, professor and assistant director of physical education and athletics for men, 35 years (for his story, see April); Lynwood G. Downs, professor of German, 34 years; Mary J. Shaw, associate professor of philosophy, 33 years; and Miles A. Tinker, professor of psychology and Robert H. Tuttle, instructor in the extension division, 32 years.

Lloyd A. Wilford, professor of anthropology, has been on the faculty 26 years. Flora Mae Staple, assistant professor in the division of education and psychology at UMD, has been with the University since the Duluth State Teachers college became a branch in 1947. She was on the teachers college staff since 1933.

Grace M. Roth, professor of physiology at the Mayo Foundation in Rochester, will retire after 18 years.

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Athletic Report

(Continued from page 7)

public relations, student aid to athletes, recruiting, role of this competition in the total academic picture) and recommendations for the future.

To get their material, the committee interviewed members of the university administration, members of present and past coaching staffs, former athletes and coaches from other schools.

Members of the special committee were Schultz, who is chairman of the senate committee on intercollegiate athletics; Thomas Hagenstad, chairman of the all-university congress committee on athletics and a member of the senate committee; Louis Gross '25LLB, chairman of the university stadium committee and chairman of the



J. D. Holtzermann



Louis Gross

J. D. Holtzermann, president of the Minnesota Alumni Association during the past year, and Louis Gross, chairman of the board of the Greater University Fund, were invited by Pres. J. L. Morrill to participate in the hearings.

board of the Greater University fund; Leland Johnson '40BSED, president of the M-Club; Dean Walter W. Cook of education and Russell E. Backstrom, second vice president of the Minnesota Alumni Association.

Backstrom was the third officer of the alumni association to be seated with the committee. The original invitation from Pres. Morrill was to J. D. Holtzermann '21BA, president of the MAA. Holtzermann served with the group until business took him to Europe in January. Upon his departure, Wendell T. Burns '16BA, first vice president of the MAA, took over until he and his wife took a long-planned vacation to Europe in February.

At the time the committee was appointed, the President stated that presumably . . . "(it) would find things to commend and to criticize constructively — fairly and impartially and with common sense.

"But (it) is not, let it be understood, an 'investigating committee,' appointed to consider the retention or dismissal of staff members, which is the inescapable responsibility of the University."

Baseball Team Wins Big Ten Championship

The baseball team and Coach Dick Siebert have earned Minnesota its third Big Ten championship in four years.

The title permitted the team to enter the District Four baseball playoffs at South Bend, Ind., from which winners will go to play in the NCAA championship tournament at Omaha later in June.

Rain, coupled with Illinois' double loss to Indiana on May 23, wrapped up the Gophers' title.

A steady downpour washed out the scheduled double-header with Michigan at Ann Arbor, so the Gophers finished 10 and 2 to a 9 and 5 won-lost record for Illinois.

Last year Minnesota won the Big Ten title with an 11 and 3 mark.

Outfielder Ron Causton collected three hits and won the Big Ten batting championship with a .475 average.

Last year the district qualifying was held at Kalamazoo, Mich., home of eventual winner Western Michigan.



Tom Moe, one of the leading batters for the Gophers, had an average as high as .448 in mid-May and, at present, holds a .357 average.

Grads Before 1900

Mary Hartzell Kenaston, '93DMD a few years ago in San Marino, Calif.

Albert H. Featherstone '98LLB '99LLM in Wallace, Idaho.

Ethan Baldwin Minier '00LLB last December in New Richmond, Wis.

Charles V. Smith, 85, '00LLB, former head of the Northwestern National Bank trust department, on Jan. 9 at Santa Ana, Calif. He also was a director of the B. F. Nelson Manufacturing Co., Minneapolis, a past trustee of Westminster Presbyterian Church and Abbott Hospital, and a former member of the Minneapolis Club.

John M. Tierrell '00MD, April 26 in Minneapolis. A charter member of the Minnesota chapter of Alpha Kappa Kappa, medical fraternity, Dr. Tierrell practiced in Minneapolis since 1905.

Andrew Finstuen '02LLB in Kenyon, Minn.

Mrs. H. B. Quimby '02BA '03MA of Reedsburg, Wis., a short time ago.

John J. McGroarty, a physician at Easton, Minn. for 50 years, April 8. Honored two years ago at Sioux Falls, S. D., as the "Catholic rural doctor of the year," he was a past president of the Blue Earth Valley Medical society and a member of the Minnesota State Medical Association.

Malcolm E. Grant '10LLB, 71, former Minneapolis grain executive, last month in Beverly Hills, Calif. President of the Grant Grain Co., he was a member of the Minneapolis Grain exchange 40 years ago.

Charles Louis De Reu '11LLB, of Marshall, Minn., a few years ago.

Miss Carrie Schabacker '11BA, last year in Menominee, Wis.

Eugene S. George '14LLB, vice president and director of Houston Natural Gas Corp., Houston, Texas, April 15, after a long illness. He practiced law in Minnesota for three years before entering the army in 1917 and following his discharge in 1919, started working in the oil business in Forth Worth. During ceremonies last January, Houston Natural

renamed its Houston Service Center the Gene George Service Center, in acknowledgment of the outstanding service he had rendered to his company, fellow-employees, and customers throughout the company service area.

George Foster Freeman '14BS, last August. An officer on ship board for over 25 years, he was retired at the time of his death.

Earl F. Lusier '15DDS, a former professor of orthodontistry at the University of California, last February in San Mateo, Calif. A Fellow of the American and International Colleges of Dentistry and a Diplomat of the American Board of Orthodontists, he was also a member of the Delta Sigma Delta fraternity and the National Society of Orthodontists.

Ralston Jerrard '14-17a Twin Cities furrier, April 22. President of Albrecht Furs, Mpls., and vice president and secretary of the firm's St. Paul office, he had been with the company since 1917. He was the first man to leave for army service from St. Paul in World War I.

Harvey Capell Stone '22DDS, some time ago in Greenbush, Minn.

Alois M. Graf '26BSEE, a little over a year ago in Washington, D. C.

Matthew J. Nolan '26BSB recently in Minneapolis. An active sportsman, he was associated with the late Bob Taylor and during his senior year at the University, won the Gopher medal and the University golf championship. Past president of the College of Life Underwriters, he was an agent for the Travelers Insurance Co. for 34 years. He was a member of Delta Sigma Pi business fraternity.

Charles W. Jones '25LLB a few years ago in Detroit, Michigan.

Paul Mobroten '32a, last month in Phoenix, Ariz. Residing in Phoenix since 1957, he was vice president of the Sprague Envelope Co. and Arizona Business Forms, Inc. At one time he was superintendent of graphic arts and manager of the special novelty department of Brown & Bigelow in St. Paul.

Newman E. Olson '28BSEd, '34MA, president of the First National Bank of Osakis on Feb. 22. He was in Minnesota public school work in Sauk Centre, Vir-

ginia and Buhl, where he was high school principal, before joining the Buhl, Minn. bank in 1942. For the past five years he had been a member of the Osakis school board.

George Berger Johnson '33BChemE a few years ago in Minneapolis.

Robert Darnielle '35BEE recently. He had been employed for a number of years in the Bureau of Standards, Washington, D.C.

George H. Hagen '36BA, an employe of Gamble Robinson Co. for 31 years, April 4, in Lakeland, Fla., where he had lived the past two years. He was a member of Phi Kappa Psi fraternity.

Wallace E. Anderson '37DDS a year ago at Willmar, Minn.

Dr. Domingos Guilherme da Costa '40MS at Rio de Janeiro, Brazil.

Everett William Ahlbom '40FS a few years ago in Little Falls, Minn.

A. Ashley Rousuck '45MS, former fellow in medicine of the Mayo Foundation, died in Cleveland, Ohio, on April 21. Mr. Rousuck was born October 22, 1910, in Cleveland. He received the degree of B.A. in 1932 from Western Reserve University, of M.D. in 1939 from Wayne College of Medicine and Surgery, and of M.S. in Medicine in 1945 from the University of Minnesota. He served his internship, 1939 to 1942, at the Guthrie Clinic and Robert Packer Hospital, Sayre, Pennsylvania. He entered the Mayo Foundation as a fellow in medicine in October, 1942, and left the Mayo Foundation in October, 1945.

Leon P. Cosslette '47BCE, May 5, in San Francisco. Before establishing his business in San Rafael, Calif., he was employed by the Pacific Gas and Electric Co. in San Francisco. He was a member of the American Society of Professional Engineers, Marin Chapter of the California Society of Professional Engineers and the San Rafael Chamber of Commerce.

Ruth V. Johnston '40MA '52PhD professor and counselor in the School of Nursing, last month of cancer at the age of 51. She first came to the University as a graduate student in 1938 and received her Master's and Doctor's degrees here. She joined the staff as a counselor in 1943 and last year was made a full professor.

New Officers, Board Members Announced for 1959-60

Wendell T. Burns '16BA, Excelsior, was elected president of the Minnesota Alumni Association at the annual spring board meeting which also featured the announcement of the alumni who were named to the board by a nation-wide vote of the membership.

Burns, senior vice president of the Northwestern National Bank, Mpls., will succeed J. D. Holtzermann '21BA, Mpls.

Others officers named by the MAA board of directors are Russell E. Backstrom '25BSME '27MSME, manager of the western industrial district for Wood Conversion Co., St. Paul, first vice president; Virgil J. P. Lundquist '43MD '53MS, Mpls. doctor who is president of the School of Medicine Alumni Association, second vice president; Janet Hart Widseth '39BS(HE), Mpls., secretary; and John A. Moorhead '30BBA, Hopkins (Mpls.); president of the Northwestern National Bank of Mpls., treasurer.

Executive committee members (in addition to Holtzermann, past president, and this year's officers) are Elmer L. Andersen '31BBA, St. Paul, president of H. B. Fuller (St. Paul industrial adhesives manufacturing); Otto Silha '40BA, Edina (Mpls.), vice president and business manager of the Mpls. Star and Tribune; and Theodore Blegen '12BA '15MA '25PhD, St. Paul, dean of the University's graduate school.

Alumni elected to serve on the board by ballot of the membership are Andersen, Moorhead, Arthur H. (Red) Motley '22BA, Larchmont, N.Y., publisher of *Parade* magazine; Cyril P. Pesek '25BS, Mpls., vice president in charge of engineering and staff manufacturing at Minnesota Mining and Manufacturing, St. Paul; and Silha.

Andersen, the only incumbent of the five, is a former member of the Minnesota State Senate.

C. P. Pesek

A. H. Motley

W. T. Burns

O. A. Silha

E. L. Andersen

J. A. Moorhead



Emil