

WIN
M66

11

Gopher Grad



OCTOBER, 1958

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 OCTOBER, 1958 No. 1

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

THE MINNESOTA ALUMNI ASSOCIATION

Executive Committee

J. D. Holtzermann '21BA *President*
Wendell T. Burns '16BA *First Vice President*
Russell E. Backstrom '27MSME *Second Vice President*
Clara MacKenzie Bierman '17BA *Secretary*
Sam W. Campbell '37LLB *Treasurer*
Leif R. Strand '29DDS *Past President*
Henry E. Colby '32DDS *Board Member*
Raymond O. Mithun '30BA *Board Member*
Leslie E. Westin '40BSEd *Board Member*
Edwin L. Haislet '31BSEd *Executive Secretary*

Board of Directors

Term expires 1959: Clara MacKenzie Bierman '17BA, Hibbert M. Hill '23BSCE, Maurice E. Salisbury '08BA, Leif R. Strand '29DDS, Leslie E. Westin '40BSEd.

Term expires 1960: Wendell T. Burns '16BA, Charlotte Winget Choep '27BA, Malvin J. Nydahl '28BA '35MD.

Term expires 1961: Russell E. Backstrom '27MSME, Walter G. Benjamin '21MD, Janet Hart Widseth '39BS(HE), Sam W. Campbell '27LLB, J. D. Holtzermann '21BA, Roy W. Larsen '13BA.

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

Representative on Coffman Union Board of Governors: Marie A. Wensel '48BA. *Representative on St. Paul Union Board of Governors:* Mary Ellen Hanson McFarland '43BS(HE).

MAA Standing Committee Chairmen: Honors, Algot Johnson '10EM; *Investments,* Sam W. Campbell '25BA '27LLB; *Past President,* Arthur R. Hustad '16BA.

Representing the Constituent Alumni Associations: Hartwell H. Wilkerson '28BSBus; *School of Business Administration Alumni Association;* Robert A. Hoel '47MSAeroE; *Alumni Association of the Institute of Technology;* William Nilsen '35MA, *Alumni Association of the College of Education;* Henry E. Colby '32DDS, *School of Dentistry Alumni Association;* Kendall Macho '32BSPhm, *College of Pharmacy Alumni Association;* Neil E. McGraw '55AMS, *Department of Mortuary Science;* Gerald W. Peterson '53DVM, *College of Veterinary Medical Alumni Association;* Roy H. Teppen '33DSTC, *Chairman, UMD Alumni Association.*

Representing the special non-constituent groups: Carmen Ruth Nelson Richards '13BA, *Minnesota Alumnae Club;* Lee N. Johnson '47BBA '52LLB, "M" Club.

Honorary Board Members

Past Presidents: William F. Braasch '00BS '04MD, Victor Christgau '17SchAg '24BSAg, George Earl '06BA '09MD, Arthur R. Hustad '16BA, Arthur O. Lampland '30BAA '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, Wendel T. Burns '16BA.

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

In This Issue

	Page
Bewitched, Bothered and Bewildered	4
For Your Information (Editorial)	8
Homecoming, 1958	10
The Indestructible Dr. A. A. H. Phelan	12
Grand Central Summertime (In Pictures)	18
Meet the Big Ten in MAA Affairs	20
The Silent Men	28

NEWS SECTIONS

College Associations-		Sports	28
Clubs	20	Alumni	30
The Real MacGuf....	16		

DEPARTMENTS

Back Talk	3	Editorial	8
-----------------	---	-----------------	---

Cover Story

As Gopher Captain Mike Svendsen (center) takes his team through its paces this year, two alumni will be sharing his triumph and trials. Their interest comes naturally — they're both members of his family. But more than that, they are former Minnesota football players and, if this fact isn't enough to insure Mike plenty of armchair coaching, add another: they, like Mike, were centers — Earl, his dad, (left) '37BSEd '41-Med lettering in '35 and '36 and George '36BSEd '42MED his uncle, (right) in '33, '34 and '35. The past could further complicate Mike's present because of another factor: Mike's given name is *Bernard*. He was named after Bernie Bierman during the time his father played on one of Bierman's great teams. Mike, like his folks, will go into electrical engineering, possibly into that work pertaining to modern electronics. Here, the three of them agreed to pose for what probably will be the quietest Svendsen football session of the year. (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 Magazines Group, 22 Washington Square N., New York 11, N. Y.; phone GRamercy 5-2039.

GOPHER GRAD

Back Talk

From Inside Looking In

Editor:

As a college teacher (History) I should like to make several comments about your May Education Issue from the non-Educationalist point of view.

Doubtlessly many wild and unjustified criticisms have been directed against our secondary school system. No other nation has been faced with educational problems of such great extent and variety.

Nevertheless, on the basis of experience both in this country and abroad, many of us believe that one important aspect of our high school system—the college preparatory program—is in *desperate* need of improvement, not only of course in the physical sciences and mathematics but equally in the social sciences, communicative skills, foreign languages and humanities.

Without accepting the undoubted rigidity and social arrogance of the *Gymnasium* or the *Lycée*, there is no reason why we cannot raise our young people—within the omnibus high school—to the European level of intellectual achievement.

We are definitely not doing this in the great majority of our schools; one need only ask the European exchange student on campus his opinion of our average undergraduate. While our schools have succeeded in producing some fine theorists and many technicians, it should not be forgotten that we required a team of Germans to send up our first Sputnik, not to mention the indispensable bases for nuclear physics (this applies for the Russians too, naturally).

We do not feel that many of our Educationalists are fully aware of what is most necessary today: a *doubled* emphasis on the acquiring of basic skills and knowledges. Although their defensive reaction to current attacks is understandable, their attitude still strikes many of us as too self-righteous and not suffi-

ciently self-critical. We accept their truisms about "democracy" . . . and the necessity of teaching technique in addition to subject matter knowledge.

We only wish that they would demonstrate more public concern for the problems with which the teacher of college undergraduates is forced to struggle as long as the college preparatory branch of the high school operates at fifty percent of capacity.

Thomas M. Barker, '57PhD
Northwest Missouri
State College
Maryville, Missouri

Sunshine from Florida

Editor:

I do wish to thank you for a splendid publication, readable and shareable. Thanks to you, especially, for the "Fight Heart Disease With Diet" article which appeared in the April issue. It takes longer for current research to reach us in the outland areas.

I am looking forward to the followup article.

Dorothy Hansen '41BS
Deerfield Beach, Florida
(*Present plans call for the article with Prof. Ancel Keys' recipes to appear in January — Ed*)

Saluting Miss 1999!

Editor:

I appreciate the MAA welcome as a life member of the Association and am happy to be one of 1999 such members.

I must admit I was surprised that the number wasn't larger.

As the years pass by, I appreciate more and more the significance of being a graduate of our great University. It has meant much to me personally and has been a contributing factor in whatever professional success I have attained.

It is my hope that the University of Minnesota may continue to flourish and reach even greater heights.

Elvira L. Grabow, '21GN
'40BSPHN
Iowa City, Iowa

SPACE TECHNOLOGY

A wide variety of advanced problems of the Space Age fall within the interests and responsibilities of Space Technology Laboratories.

The scientist or engineer with a high order of creativity and a technical background suited to the development of advanced space flight devices, will encounter interesting research opportunities in these projects.

Typical analytical and developmental research areas include:

- Re-entry and recovery of vehicles from satellite orbits.
- Design of experiments for exploration of the vicinity of the moon and other planets.
- Man's operational environment in space.
- Navigation and communication requirements of interplanetary vehicles.

A number of openings are currently available on the staffs of our Astrovehicles Laboratory and our Electronic Laboratory in connection with space flight programs.

SPACE TECHNOLOGY LABORATORIES

a division of
THE RAMO-WOOLDRIDGE
CORPORATION

5730 ARBOR VITAE STREET
LOS ANGELES 45, CALIFORNIA

Bewitched, Bothered and Bewildered

The more than 6500 freshmen who have come to the campus this month faced procedures familiar to alumni but, in one hard lesson, they learned what many alumni had to learn for themselves: *college is mighty serious business.*

Veterans in guiding freshmen — the Dean of Students' staff, the Student Activities Board and faculty counselors — almost deliberately dulled the finish of traditional college glamour with such plain talk as "opportunity," "challenge" and "responsibility."

Whereas 30 years ago, the one freshman camp was a highly social affair, the six held this year were an introduction to the significance of a college education. *Camp* meant less of a playground and more of a school under the stars. Here, counselors talked on the purpose of academic life. Upperclassmen in the upper 25% of their classes advised on attitude and study habits. Faculty members, in between individual conferences, revealed themselves as human beings with an intense interest in the development of the state's brainpower.

The note was somber during most of the fall program, which consisted of three parts: orientation-registration during August, freshmen camps near the Twin Cities in mid-September and Welcome Week from Sept. 21-27, just before the year was scheduled to begin.

If the whirl left the new students

bewitched, bothered and bewildered, it did not leave them in doubt. Nor, with refined registration procedures, did it leave them to buck a line four persons abreast, from the Administration building down to the river. (Alumni who recall those days will remember how their aching feet and their frustration only tended to compound their anxieties in a strange new world where office windows were always at the end of their rainbows.)

Today, several factors decimated the waiting time. One was early registration for the 19,500 sophomores and upperclassmen who signed in as early as Aug. 4 when Paul Westerlund of Robbinsdale '60SLA waited from 6:55 to 7:45 in the morning to become the first fall enrollee.

Another shortcut was that part of the three-pronged program known as *orientation-registration*, also during August.

Orientation-registration, planned by E. G. Williamson, dean of students, in cooperation with all University facilities and departments, acquainted new students with the University's facilities, campus activities and registration procedures. Schedule for the first day included general orientation group meetings (20 students in a group), testing, physical examinations, discussion of the University ROTC programs and guided tours of the campus. On the second day, new students received registration materials, at-

tended college meetings and met their advisers to arrange for their fall quarter classes.

Thus, within the two-day period, the student was counseled, registered, signed up for his classes, paid his fees, got his books and, if he chose, was on his way home.

Has there been confusion?

A hundred times less than when the enrollment was smaller, according to Don Zander, principal student personnel worker of the Student Activities Board. He added:

"Bigness has its advantages. One is the *need to organize*. The other is the authorization to have and the money to pay for a trained staff."

Zander said, also, that the incoming students had more help than many on smaller college campus where the student registers, often in the college gymnasium, frequently on his own. Prior to University registration, Zander said, each student spent an hour with a faculty member who discussed his program with him in regard to how it met his needs and his capabilities.

The third and last phase of the freshman program, *Welcome Week*, combined socializing with briefings on how to study, take notes, act in a lecture room or participate in a discussion class. *Welcome Week* also included church night which acquainted students with various church facilities and religious foundations near campus.

In a vote of confidence for college freshmen, Pres. J. L. Morrill recently defended them against those "prone to diagnose too soon — and superficially — the younger generation with some downgrading label." He said that "work will prove their worth" and that they must be judged, not by labels, but by their ability to face up to their responsibilities. His great hope, he said, was that freshmen would cleave to their zest to learn and study and would not succumb to "sophomoric sophistication or the weary cynicism of so many of their elders who know so many things that aren't so."

How will freshmen do?

In a recent study, nearly 10 percent of the 1,885 freshmen who entered SLA last fall were found to have received grade averages of better than "B" during the fall.

Including all students, more than 26,000 are enrolled as the University begins its 108th year. This is an increase of more than 2607 students during the past three years. In the fall of 1955, 23,393 enrolled; in 1956, 25,307; in 1957, 25,825.

Staff Promotions

Three new department heads will take over duties for the first time, replacing almost legendary figures on campus—Minnich, Casey and Heaton. Dr. Nelson T. Spratt, Jr., will succeed Dr. Dwight Minnich who retires after 39 years in geology here at the University. Dr. Robert L. Jones succeeds Dr. Ralph

New faces,

new places,

new year...



East of Pioneer, a new residence hall for men opened this fall quarter.

Across from Ford Hall, on Washington, bulletin boards have been replaced with the school of mines engineering wing.





Masonic Memorial Hospital, a new unit for University hospitals, set for opening ceremonies Oct. 4, was made possible through Minnesota Masons for terminal cancer treatment and research.

Millard Hall, built in 1912 for physiological chemistry, pharmacology and nursing and more widely known for its dogs in the basement, has undergone rehabilitation and renovation.



Casey, head of journalism who has been at the University for 28 years, and Dr. John Bowditch replaces Dr. Herbert Heaton, chairman of the history department who has been on the staff for 31 years.

These changes are part of 242 promotions of Minnesota faculty members in rank or administrative position announced recently.

This year, also, Dr. Robert Howard, acting dean of the medical school during the past year, will take over the full responsibility for administration. Howard, 37, probably one of the youngest deans to hold such a position, succeeds Dr. Harold Diehl (see Nov. '57 Gopher Grad) who accepted the post of senior vice president for Research

and Medical Affairs and Deputy Executive Vice President of the American Cancer Society three years prior to retirement (1960).

Other Changes

In a move to give the state more physicians, the University medical school has increased the number of students admitted this fall from 125 to 140 and, next year, will raise the figure to 150. Dean Howard said that enlarged and improved laboratory facilities and strengthening of the staffs in basic medical sciences permitted such a step-up in enrollment. He predicted that, by 1962, the four medical school classes will have a combined total enrollment of approximately 600 as compared with 500 at present.

Present records show that about 300 applicants seek admission to the medical school each year.

In the age of space and sputnik, two major changes were made in the institute of technology. The aeronautical engineering department was merged with the department of mechanics and materials and the Rosemount Aeronautical installation was established as an independent agency within the institute of technology.

These moves, recommended to the Board of Regents to strengthen teaching and research in aeronautical engineering, involve a square dance for two institute of technology professors, Prof. Benjamin J. Lazan, associate dean and former head of mechanics and materials, and Prof. John D. Akerman, long-time head of aeronautical engineering. Lazan will shift to become head of the reorganized department of aeronautical engineering and Akerman (whom many alumni will remember for his club appearances) swings over to become full-time director of the Rosemount plant (whose facilities include a high-velocity wind tunnel, another gadget to try to out-guess space.)

Miscellany

Col. Arthur W. Dern, director of the Strategic System Test at the Air Proving Ground Command headquarters, Eglin Air Force Base in Florida, will succeed Col. Robert D. McCarten as head of the Air Force ROTC. McCarten, here since 1955, has been assigned to Wright-Patterson Air Force Base in Ohio to an Air Force material project.

Of the many faculty members who come and go during the summer, the mission of Dr. B. J. Kennedy, associate professor of medicine, is unique. He has been in Europe for the Lovelace Foundation of Albuquerque, to try to determine if any approach to the treatment of cancer presently unknown in the U.S. has been developed there.

The largest single mass exodus of professors to one place and during one period was a group which went to Russia during August and

GOPHER GRAD

September. Eleven men went as a unit; two went on individual assignments.

The eleven—members of a study seminar group—spent a month studying various phases of Russian life. They did not travel as a group but each followed a specific outline of assignments with periodic meeting points (Leningrad, Kiev, Kharkov, Rostov, Stalingrad, Moscow) to exchange ideas and experiences. Several members of the study group (which was backed by a Hill Family Foundation grant) had Alma-Ata, capital of the Russian republic of Kazakhstan just north of China and site of a new university, on their proposed agenda.

The group included Robert H. Beck, professor of education (whose college begins its 53rd year this fall); John R. Borchert, professor and chairman of geography department; Frances M. Boddy, economics professor; J. William Buchta, associate dean of the college of science, literature and the arts; Robert J. Holloway, professor and chairman of the department of business administration; Robert T. Holt, assistant professor of political science; William S. Howell, professor and chairman of the speech department; Thomas F. Magner, associate professor and chairman of the Slavic languages department; Philip M. Raup, agricultural economics professor; John E. Turner, associate professor of political science; and E. W. Ziebarth, dean of the Summer Session.

Prof. Willem J. Luyten, chairman of the astronomy department, also was in Russia to attend a Moscow International Astronomical Union meeting while Prof. Richard C. Jordan, head of mechanical engineering, visited Moscow and Prague (Czechoslovakia) as a delegate from the National Academy of Sciences-National Research Council to meetings in those cities.

Looking Back

With the renewed emphasis on education for all qualified persons, just a moment to look back:

Eighty-nine years ago this fall,

OCTOBER, 1958



Comstock Hall, women's residence near Coffman union, has a new wing.

Variety Club Heart Hospital, overlooking the river and the parking lot view, is having a fifth floor (count 'em) added. (Additional photo page 8.)



a 17-year old girl came to the University to register—and made history. Minerva Smith, from near 24th and Chicago, (which was quite a ways out in those days) might have been the first to admit that she was in strange territory in many ways. Indeed, she was not sure that the regents would allow her to enter and, in fact, neither were the regents.

During the indecisive period when they wondered what kind of a precedent they might be setting, Miss Smith was joined by Helen Mar Ely, the first coed to be awarded a degree here.

Although poor eyesight forced Miss Smith to leave school even while at the top of her class and a

soprano in Dr. Folwell's chapel choir, Helen Mar Ely went on to deliver the valedictory in '75.

Some of the more skeptical may still wonder whether Minnesota history moved ahead or back on that fateful day in 1869 but at least one reporter, in describing the scene of Helen's 50th class anniversary, adopted a wait-and-see attitude. In 1925, he wrote:

"In spite of the fears that our forebearers had regarding higher education for women, Mrs. Ely's university course did not make her any less domestic and her history since marriage has been that of a devoted wife and mother."

Of this fall's enrollment, more than 7,000 are women.



For Your Information

a little bit about



Burton Hall, the oldest building on campus being rehabilitated this fall (whose last addition was in 1898), is significant of the big and little changes going on this fall quarter of 1958. Recognize it? It's a view from the back.

a lot of things

Dear Gopher Grad:

A new college year has started. All over the country increased enrollments are anticipated. Here at Minnesota total enrollment this fall is estimated at more than 26,000, with probably two-thirds being male. Of this number about 6,500 will be freshmen.

Students returning to the Minneapolis, St. Paul, and Duluth campuses will find that some changes have been made. On the *Minneapolis campus*, major changes include completion of the new Mines building, a new addition to Comstock hall, women's residence and new men's residence. Also, the million dollar Masonic Memorial Hospital is about completed.

The completion of the new Mines building means that the college of pharmacy will move into Appleby hall, that old Wulling hall so long occupied by pharmacy will become the new home of the University theater and speech department. With the new Mines building now joining the Main Engineering building on the corner of Washington and Church, the department of Chemistry and the hydraulic laboratories are the only two engineering units that remain apart from the rest of the institute of technology.

New buildings in the *Duluth campus* are the Science Addition and the new Humanities building. On the *St. Paul campus*, the completion of the new student center and student dormitory marks a long awaited day.

Expansion plans for the new "west" campus are moving steadily ahead. The seventeen acres acquired just across the river toward the Seven Corners area will be cleared during the year in anticipation of the new construction which is scheduled to start next summer. The University will ask the legislature for funds for buildings on the "west" campus at the coming session in January.

Minnesota football fortunes, at low ebb, show no signs of change this year. Minnesota, along

with Northwestern and Indiana, has been picked to be the tail-end of the conference. New York sportswriters contend that other Western Conference schools now schedule Minnesota — "the once hammer of the North" — as a breather. To live that long, 'tis a shame.

A new football stadium has been recommended by a Stadium Advisory Committee chaired by Lou Gross '25LLB. This report made to President Morrill recommends a new stadium. It is expected that the Regents will approve the report of the committee.

The first step, of course, will be the acquisition of a proper site. Then the headache of financing will be next.

The latest addition to the constituent plan of the MAA is the *Duluth Branch*. This brings to eight the total of alumni groups that have organized in support of their colleges and the University. Others, in order of date of organization are: the institute of technology; school of business administration; college of education; college of veterinary medicine; school of dentistry; college of pharmacy; and mortuary science. The college of science, literature and arts is in the process of organization as is the college of agriculture, forestry and home economics. This leaves but two groups (already self-organized), law and medicine, yet to become a part of the overall alumni plan of the University.

Both the Minnesota Alumnae Association and the "M" Club now have representatives on the MAA board of directors.

Alumni attending the Michigan and Indiana football games should plan now to attend a Minnesota pre-game luncheon to be held in Ann Arbor and Bloomington. At Ann Arbor, on October 25, the Minnesota alumni luncheon will be held in the Michigan Union; at Bloomington, on November 1, the pre-game luncheon will be held in the Student Union. The luncheons will begin at 11:30 a.m. — and will be out by 12:45

p.m., the program informal. Ike Armstrong will be on hand to tell you about the team. I'll be there to meet and greet you. Also, a meeting of the Minnesota Alumni Club in Madison, Wisconsin, is scheduled on Friday night, November 21, in the Student Union on campus.

Many other interesting alumni events are being planned. *The event I want especially to bring to your attention is the Second Annual S.W. Regional Alumni Meeting at Camelback Inn, January 8 through 11, 1959.*

This event, sponsored by the alumni clubs of Phoenix, Tucson, Los Angeles, and San Francisco is open to all alumni wherever they live. It presents an opportunity to Minnesota alumni for a wonderful winter vacation at the fabulous Camelback Inn, in the Valley of the Sun, at prices that you cannot afford to miss. Special rate for the reunion is available for a two-week period, and encompassing the reunion dates of January 8-11, is \$14.00 a day, American Plan.

Camelback is without a doubt the finest resort of its kind anywhere. The accommodations are perfect, the food a gourmet's delight, the climate warm, dry and relaxing. The program is non-organized with lots of fun guaranteed. If you want the best vacation of a lifetime — at a price you can afford, plan on attending now. Write me for details.

One final word — with enrollment booming, with expansion plans underway, alumni support is needed now more than ever before. As a member *you are helping* — and it's greatly appreciated. But the support of all graduates is needed. Most graduates, I am sure, want to help. They just need someone to urge them. *You be that one.*

Talk to the next Minnesota graduate you meet. Urge him to join. If you ask him, I am sure he will. If each member would bring in just one new member — that would really help. It is the kind of support we need.

Sincerely,

Ed Havel

Doc Williams Athletes Join Homecomers

Athletes of the Doc Williams era will hold a reunion on Oct. 17 at the Pick-Nicollet honoring the memory of the great Minnesota mentor who coached from 1900-1921.

The reunion, coordinated by the Minnesota Alumni Association, will be on the eve of the Minnesota-Illinois football game.

Among the guests will be Dr. Henry L. Williams, Jr., Rochester, son of the former coach; Bert Baston '17LLB, St. Paul; Sig Harris '05ME, Mpls.; Clark Shaughnessy '18BA, Chicago; and George Barton, long-time Twin Cities sports writer.

Bert Baston will be the master of ceremonies.

The reunion will consist of a cocktail party from 5:00 to 7:00 p.m. with a welcome by George Kelby, general chairman of the Homecoming committee, followed by dinner at 7:00, Lakeland room, Pick-Nicollet.

Twelve former team captains (four of them medical doctors) will be on hand. They are: Ed Rogers, '03, Walker, Minn.; Dr. Moses Strathern, '04, Gilbert, Minn.; Dr. Earl Current, '05-'06, Seattle, Wash.; lawyer Earl Pickering, '11, St. Louis Park; Paul Tobin, '12, Potlatch, Idaho; rancher Donald Aldworth, '13, Culbertson, Mont.; Dr. A. Boles, '14, Oakland, Calif.; Bernie Bierman, '15, St. Paul, Minn.; Dr. George Hauser, '17, St. Paul, Minn.; N. Kingsley, '18, Upper Montclair, N.J.; E. Lampi, '19, New York; and L. Teberg, '21, Mpls.

Doc Williams became famous for his clever strategies, some of which so closely resembled military tactics that it was no surprise to find out he had once been a coach at West Point.

He was the inventor of the "Min-

nesota Shift" (an adaptation of the flying wedge idea that stressed concentrated attacks at unexpected points).

Williams was also something of a rarity in football circles. Football was his passion, but not his profession. An honor student in medicine at the University of Pennsylvania, Williams was "Doc" in the strictest sense of the word. After receiving his MD, he did graduate work in medicine in Berlin and Vienna.

Yet athletics had always been the steady companion of his academic career. He earned eight letters in football and track, for many years holding records in the low hurdles, while an undergraduate student at Yale.

During his long period at Minnesota, his teams won 97 victories and 6 ties. He had 29 losses out of 132 games.

He returned to the practice of medicine only after leaving coaching at Minnesota in 1921.

Williams Arena, which is named after him, was built in 1927 with an addition in 1949 at an estimated \$1,669,820.35 and the Henry L. Williams Memorial Scholarship Fund for athletes established in 1949.

Royalty Selections To Be Announced After October 3

Selection of the 1958 Alumni King will be made from the nominations of the various Minnesota alumni association clubs throughout the nation. Letters were sent to the clubs the beginning of August.

Reviewing the list of nominees is a six-man committee headed by MAA ExSecy Ed Haislet and George Kelby, Homecoming General Chairman.

Preliminary judging of homecoming queen candidates will take place the afternoon of Oct. 7. Final judging is set for Friday, Oct. 10, with the coronation of the Homecoming Queen and Alumni King, at the Coronation Ball Monday, Oct. 13 at 9:30 in the St. Paul campus gymnasium.

Applications for the Homecoming Queen must be filed by Friday, Oct. 3.

Last year's royalty

Anita Valor, the 1957 homecoming queen, has spent a busy year making personal appearances at Minnesota Centennial events with Miss Minnesota Centennial, Diane Albers. Centennial activities have kept last year's alumni king, Clifford C. Sommer '32BBA busy in an executive capacity. This past year he has served as chairman of the sports committee for the 1958 Minnesota Centennial.

Haislet Invites Alumni To Coffee Hour

Homecoming Minnesota alumni are invited by MAA ExSecy Ed Haislet to attend the Fourth Annual Alumni Coffee Mixer which will be held immediately after the Minnesota-Illinois game.

The mixer will be in the women's lounge on the second floor of Coffman Memorial union.

The alumni office has arranged for hostesses to be on hand for the mixer.

Cut Out and Mail Now!

ALUMNI HOMECOMING COFFEE HOUR OCT. 18

Right After the Game

Women's Lounge, Second Floor, Coffman Union

Thank you for the invitation to be your guest at the alumni coffee hour. I am planning to attend. There will be _____ in my party.

Send to:

Minn. Alumni Assn.
205 Coffman Union
U. of Minnesota

Name:.....
Address:.....

'Barefoot Boy' on Homecoming Agenda

Max Shulman's hilarious Broadway musical, "Barefoot Boy With Cheek," with music and lyrics by Sid Lippmann and Sylvia Dee, will be the 1958 Homecoming Varsity show.

Fraternity boys, sorority girls, the Mall, Folwell Hall, Northrop Auditorium and favorite campus hangouts will be featured in the musical lampoon of college life and campus elections.

Gary Schulz, Varsity Show director, and Shirley May, producer, are readying the cast of 58 for a caper through the home grown campus classic for an hour and a half of sidesplitting fun.

High stepping dancers, brilliant sets and sharp, spicy lines written in true Shulman fashion will make this year's varsity show offering a high spot in Homecoming festivities.

Two performances of the show will be given at 8:00 in Northrop auditorium on Thursday, Oct. 16 and Friday, Oct. 17. Tickets are \$1.00 and mail orders will be filled starting Monday, Oct. 6, by writing the Homecoming office, 113 Coffman Memorial union.

'Spillinois' - Goal for Oct. 18

by Sonia Laube

Coach Murray Warmath will reach into his bag of gridiron tricks for the right combination of force and finesse to "Spillinois" applegate in the Homecoming football highlight set for Saturday, Oct. 18.

Alumni are heartily "welcomed home" by Homecoming Chairman George Kelby. A full slate of homecoming activities has been scheduled. The gala homecoming starter will be the Coronation Ball, Monday, Oct. 13, from 9:30 p.m. to 1:00 a.m. in the gymnasium on the St. Paul campus. The 1958 Homecoming royalty will be announced at the Ball.

On Oct. 16 and 17 the Homecoming Varsity Show, "Barefoot Boy With Cheek," will be given at 8:00 p.m. in Northrop Auditorium.

Floats, bands, football heroes and pretty girls will be at the high spirited and colorful Homecoming parade which invades the campus and Minneapolis downtown area on Friday, Oct. 17.

The Bonfire and pep dance held the night before the big game will see spirits rising as high as the bonfire flames.

Also on the evening preceding the football game, the Rowell Laboratories of Baudette will sponsor its fourth consecutive cocktail party for University medical school alum-

ni. This will be at the Radisson hotel, preceding the dinner meeting of the medical group.

Pre-game excitement will explode with the opening kickoff signaled by the release of helium filled balloons as the Golden eleven take to the field, hoping to "Spillinois."

During half-time ceremonies, J. D. Holtzermann '21BA, long time active member and newly-elected president of the Minnesota Alumni Association, will present the Alumni King and Homecoming Queen to the fans.

After the game, hot coffee and free doughnuts will be served alumni and friends at the coffee hour in the Women's lounge of Coffman Memorial union.

Looking pretty pleased with the Minnesota prospect to "Spillinois" advertised on the 1958 Homecoming button is George Kelby, '59SLA, homecoming general chairman and Sonia Laube, '60SLA, public relations director. (Photo by Charles Bjorgen.)

H'Coming Sidelights

At presstime, the following get-togethers in conjunction with Homecoming have been reported to the alumni office:

Henry L. Williams Football Reunion—Oct. 17

(see p. 10)

1923 Law Reunion—Oct. 17

(see p. 30)

1933 Law Reunion—Oct. 17

(see p. 31)

Rowell Laboratories Social Hour for Medical Alumni—Oct. 17

(see roundup story, this page)

MAA Coffee Mixer—Oct. 18

(see p. 10)

UMD Alumni Ass'n Meeting—Oct. 17

(see p. 25)



One of the campus personalities who frequently provokes that little query, accompanied by a scratch of the head . . . "whatever happened to . . . ?" is Dr. Anna Augusta von Helmholtz-Phelan, a University English professor who retired in 1949. As frequent as the question itself is some fond reference to her in the working press, books or in magazine articles. For example, Dr. Phelan recently was recalled as "a rare combination of sympathy and firmness" by Prize-winning W. A. Swanberg '30BA whose recent book, *First Blood: The Story of Fort Sumter* was a book-of-the-month selection and later instrumental in his award of the \$1000 Minnesota Centennial book prize.

The Indestructible

Dr. A.A.H. Phelan

A student approached Dr. Anna Phelan before the semester's first class in creative writing.

"I'm joining this class," she said, "to see what Cedric Adams means by a living doll."

Adams met his "living doll," Dr. Anna Augusta von Helmholtz-Phelan, while he attended the University. Dr. Anna was his creative writing instructor in the late twenties, the days of Hoover's election, prohibition and the earlier sack dress. Now in her seventies Dr. Anna is still teaching. She holds creative writing classes two days a week at the College Women's Club. Adams mentions Dr. Anna regularly in his column in the *Minneapolis Star*.

"He was a wonderfully good writer," said Dr. Anna, sitting in the shadowy living room of her Lake Nokomis home. She leaned against the tall carved back of her chair. She has a pleasant habit of fastening her eyes directly on those of her listener.

The "living doll," who taught at

the University for 41 years before she retired in 1949, is five feet, ten inches tall and has heavy, waved brown hair which she wears pulled back. She wore an unadorned, black satin dress and talked incessantly in a deep, breathy voice.

She made a tour of her living room, pointing out copies of paintings by Titian, Corregio and Raphael and replicas of Venus de Milo and the Victory of Samothrace. Her living room walls are covered with paintings almost as completely as the floors are covered with the blue and wine patterns of Oriental rugs. A replica of a detail from the Parthenon is fastened above the fireplace.

By the front window is a pipe organ.

"My father wanted me to be a concert pianist. We used to have a parlor grand piano, and I practiced five or six hours a day, can you imagine it?"

She sat down again in the chair with the carved back.

At the University, Dr. Anna in-

**From her classes
came
names that made
history
in the arts**

**by
Susan Freeman**



Cedric Adams (above) calls her (below) "a living doll." (Dr. Phelan photo by Dan Perlmutter.)

structed such well-known writers as Max Shulman, Thomas Heggen and Harrison Salisbury, *New York Times* reporter. And there were hosts of others—202 of them, in fact, in her four creative writing courses the last year she taught. The following year, enrollment in her seminar course dropped from 45 to eight.

Dr. Anna's personal contact with her students seems to be the main reason she was—and still is—so popular.

"However busy, she always took time to inspire," a former student said. "She gave of herself."

At the University, a large part of this personal contact came in the form of regular conferences with each of her students.

"I thought conference work was one of the most valuable sides of teaching," she said. "Sometimes students couldn't work their stories up to a climax, or maybe they'd have a plot for a novel instead of a short story, and we'd have to cut it down."

"And without boasting at all I want to say I was absolutely faithful in reading every paper. I took them all home. I'd spend all evening reading them."

She still has private conferences with the 155 students in the two classes she teaches this semester. She still reads all the papers herself—short stories, poems, essays, television scripts and even parts of novels.

But personal contact extends further than this. After each class, Dr. Anna and her students have coffee at "this wonderful pink motel" near the Women's club. And the students give Dr. Anna parties—a birthday party annually and, this year, a Valentine party. Remembering Cedric's phrase, they baked their Valentine cake around a doll.

Dr. Anna begins her present classes by reading some outstanding piece of writing by a professional author. Students comment on it. Next is the program, for which

three students read pieces they have written themselves. More comments follow.

When Dr. Anna began teaching these classes, some of her students were former members of her seminar course at the University who wanted to keep coming even though their professor had to retire because of age. Now they range from a group of West High school pupils to one student who's been coming for 17 years.

"I have an 87-year-old woman who writes poetry. And I have a sergeant who's been in the Army



for 15 years and who's doing the most stunning things."

Some have been publishing their work for years while others are just trying to break in to the writing field.

Dr. Anna admitted that once she, too, hoped to write professionally. But she added:

"When I went to the University of Wisconsin, I was terribly interested in scholarly work."

Her creative writing is limited to poetry. Just before her retirement, Delta Phi Lambda, the national honorary writing society she founded in 1915, published an anthology of 100 of the 1000 poems Dr. Anna had written. Royalties from this book, "The Crystal Cup," went back to Delta Phi Lambda for a scholarship fund.

The poems in this book show Dr. Anna's sensitivity to nature, her deep religious faith (she is a Protestant) and her devotion to her husband, Dr. Raymond Phelan, a retired economist. They also reveal a seriousness one might not detect when first meeting Dr. Anna.

This poem from "The Crystal Cup" is entitled "Only Beauty is Immortal." It shows Dr. Anna's serious nature:

*Kingdoms of Earth like autumn
leaves*

Fall, and are no more.

*Dominions sink like palaces of
Dream*

Buildded on the sea.

*And cities, busy homes of men,
Crumble into drifting sands.*

*The names of heroes and of
queens*

Die like roses on the wind.

Only Beauty is immortal,

Only memories of Loveliness!

*They are a light forever un-
dimmed,*

*They are a fragrance ever
shedding Benediction!*

Dr. Anna says she had no desire to publish more of her poems. But she still writes them — sometimes as many as two a week, sometimes none over long periods of time. And every year for her Christmas card she writes a special poem and sends it to her students.

Dr. Anna's father was a civil engineer. Her great uncle, Her-

mann Ludwig Ferdinand von Helmholtz, was president of the University of Berlin and inventor of the ophthalmoscope, a flashlight-type instrument doctors use to examine the interior of the eye. Blakiston's New Gould Medical Dictionary says this instrument has been called the "greatest event in ophthalmology." In Berlin today, Dr. Anna recalled, streets and squares are named von Helmholtz.

At Wisconsin, Dr. Anna took an English major, a first minor in philology and another minor in history, in which field she accumulated 72 credits. After she started teaching at Minnesota, Dr. Anna met a classmate to whom she used to lend her history notes.

"I thought you were in history, too!" the classmate exclaimed. He had become head of Minnesota's history department.

Dr. Anna was elected to Phi Beta Kappa in her junior year. When she had received her Bachelor's degree, she won a scholarship and stayed in school three more years, until she received her Doctor's degree in 1908. She passed her oral exam for that degree without missing a single question.

In 1908 she also married Dr. Raymond Phelan.

"I met him in a George Bernard Shaw play. We both had parts in it. I had the main part."

It was Dr. Raymond who brought her to the campus, where he had already taught for one year. When she began teaching in 1908, Cyrus Northrop was president of the University and Theodore Roosevelt had just won his second term in the White House. Except for three years she studied abroad right after World War I, Dr. Anna taught almost all the creative writing courses at the University until she retired.

And she was busy with more than teaching. The first year she was at Minnesota, she became a member of the Women's club. On the economic committee she worked for and got a milk depot to help feed new babies and, for store clerks, seats behind their counters and 5:30 p.m. closing hours. (Before this, she recalled, clerks

worked until 9:00 every night.) In 1912, the governor appointed her chairman of a minimum wage commission which fixed a minimum wage for women. And, during World War I, President Wilson made her a member of the Council of National Defense.

Until 1921 Dr. Anna was also faculty adviser for eight organizations on campus. One of them, the National Collegiate Players, which she established on campus, presented a good share of the plays in the University theater.


During her last years at the University, she compiled a short story bibliography of about 40,000 cards which was presented to the University library on her retirement.

Dr. Anna's married life was not so full as her professional one. While Dr. Raymond fought in France during World War I, the University ruled that both a man and wife could not teach here. Thus, when Dr. Raymond returned, he accepted a position at Tufts University in Boston, where he stayed until 1936. Dr. Anna still kept their apartment on 612 Tenth Ave. S. E., near the President's home, and Dr. Raymond came back during vacations. After 1936 he became an economist at the Minnesota State Employment Bureau. He retired the first of April.

But even if life is a bit quieter now for the six-foot two, white-haired economist, his wife is just as busy as ever. Besides her two classes, Dr. Anna is a member of Penwomen, a state society for writers, and is an avid cook who has published some of her recipes. This fall she judged student manuscripts for the Ivory Tower's short story contest. For a fee of one dollar per thousand words, she also reads manuscripts of professional writers.

Probably no story of Dr. Anna would be complete without mention of her many cats. Pianist Harrison Wall Johnson gave her the first one, Peety Pooh, who gave birth to the Romantic movement of kittens — Byron, Shelley, Keats, Coleridge and Scott — all but Wordsworth.

"I thought it would be a shame to name any cat Wordsworth."



HOWARD HUGHES DOCTORAL FELLOWSHIPS

If you are interested in studies leading to a Doctor of Philosophy or Doctor of Engineering degree or in post-doctoral research, you are invited to apply for one of the ten awards in the Howard Hughes Fellowship Program.

This unique program offers the doctoral candidate the optimum combination of high-level academic study at California Institute of Technology, and practical industrial experience in Hughes laboratories.

The Howard Hughes Doctoral Fellowship provides an annual award of approximately \$7200, of which \$1800 is for tuition, books and research expenses. The remainder is the award of a cash stipend and salary earned by the Fellow.

You should plan to pursue research in the fields of Electronics Engineering, Microwave Physics, Mechanical Engineering, Electron Dynamics, Electronic Computing, Physical Electronics, Propulsion Engineering, Solid State Physics, Aerodynamics, Analytical Mechanics or Information Theory.

The Fellowships are open to students qualified for admission to graduate standing. A Master's Degree or equivalent graduate work must have been completed before beginning the Fellowship Program.

Application closing date: January 15, 1959

HOW TO APPLY: *For information concerning this Hughes program, write to: Office of Advanced Studies, Hughes Aircraft Company, Culver City, California.*

The classified nature of Hughes work makes ability to obtain security clearance a requirement.

the West's leader in advanced electronics

HUGHES

Hughes Aircraft Company, Culver City, California

© 1958, H. A. C.

The Real Mac Guf

ROBERT P. PROVOST

Director of the Greater University
Fund (GUF)

The Minnesota Landscape Arboretum was officially dedicated as a part of the University on September 6, 1958.

What is a landscape arboretum? It is an area set aside for the growing and display of worthy ornamental trees, shrubs and woody vines that can be grown in the area. Plantings are arranged to demonstrate their best landscape use.

The objectives of the Minnesota Landscape Arboretum are to display (as a living library) landscape materials as they might look in your own backyard and to develop, through research and testing, winter-hardy ornamentals that will add to our future enjoyment and to property values.

The new arboretum area is open for public inspection and enjoyment. However, most of the area is still in a native state, a condition which adds to its beauty and future potential. However, some initial plantings have been made and two miles of roadway have been graded and graveled. Many of the more than 700 species and varieties of woody ornamentals now being tested at the Excelsior Fruit Breeding Farm will be transferred to the new arboretum site.

The Minnesota State Horticultural society, the St. Paul and Lake Minnetonka Garden Clubs, and many other friends of horticulture gave the money for this effort.

The future development of the arboretum will depend heavily on the advice and support of the Minnesota State Horticultural society. The arboretum is under the direction of the institute of agriculture.

The Minnesota Landscape Arboretum deserves the wholehearted and continued financial support of every Minnesotan. Your gifts are invited.

On a Lovely Fall Day, An Arboretum



A. J. Olson (left), regent from Renville and Donald Wyman (center), horticulturist at Arnold Arboretum, Jamaica Plain, Mass. and principal speaker at the dedication ceremonies, register prior to a guided tour of the University's new arboretum.

More than 400 garden experts and amateurs, nature lovers and landscape devotees attended the early September dedication of Minnesota's first "outdoor museum" and foresaw the day when the beauty devised in experimental gardens would be transplanted to their own back yards.

The new arboretum — 160 gift acres located a mile east of the University's main fruit breeding farm on highway No. 5 just past Excelsior — is open to the public and students alike. In this area will be grown woody plants and shrubs which will be labeled for scientific study or for the homeowner.

Accepting the gift for the University (which will develop the site) was Regent Marjorie Howard. The deed for the land and \$25,000 was given to the board of regents in February by friends of horticulture throughout the state. In accepting the gift, Regent Howard cited particularly the efforts of the Lake Minnetonka Garden club for continuing efforts in "the dream to make the arboretum a reality." This club gave the land.

At the top of one of the hills

all of which perch on winding dirt roads built chiefly through the labor of horticulture students (including the work of Dr. Leon C. Snyder, head of the department), live the first three caretakers of the land — Robert, Betty and Infant Mullin. Robert '57BSA now a graduate student, supervises everything from spotting hawthorne trees to identifying the more than 70 kinds of birds in the area. He and his family live in a three-room house remodeled from an old shack.

Grateful for little favors like electricity, not expecting refrigeration nor water by departure-time next fall, they think the spot today is a personal paradise and look forward to its useful future.

Crookston Woman Wills Cancer Research Funds

The will of a Crookston, Minn., woman has made possible a \$10,006 grant to the medical school's tumor research program.

Mrs. Blanche K. Thompson, who died in 1954, gave one-half the proceeds of her farm — or \$14,866 — for cancer research. For similar research is another \$4,860.



GRAHAM H. BLAKE, an ex-automobile salesman, was only 22 when he joined the Massachusetts Mutual Agency at Barre, Vermont. 1957 sales: \$805,350.



JOSEPH E. ROCK, 24 when he joined our Boston-Robertson Agency was formerly assistant manager for a finance company. 1957 sales: \$1,226,100.



CHARLES E. MITCHELL joined our San Antonio Agency following military service; former grain inspector and accountant. 1957 sales: \$664,113.



PHILIP G. GALLANT, an attorney, practiced international law before becoming a member of our Spokane Agency. 1957 sales: \$910,500.



TREVOR D. WEISS was a successful women's wear merchant before he joined our Chicago-Geist Agency. His 1957 sales: \$958,600.

A new career pays off for these men

These men who joined the Massachusetts Mutual in 1956-1957 proved that life insurance selling can pay off—fast and profitably.

- These five men are typical of the men joining our field force each year—enthusiastic men with varied training and business experience—men who make the most of the outstanding opportunities and facilities which Massachusetts Mutual offers.

And they've only started! Ahead are years of interest and challenge—and high profits, in

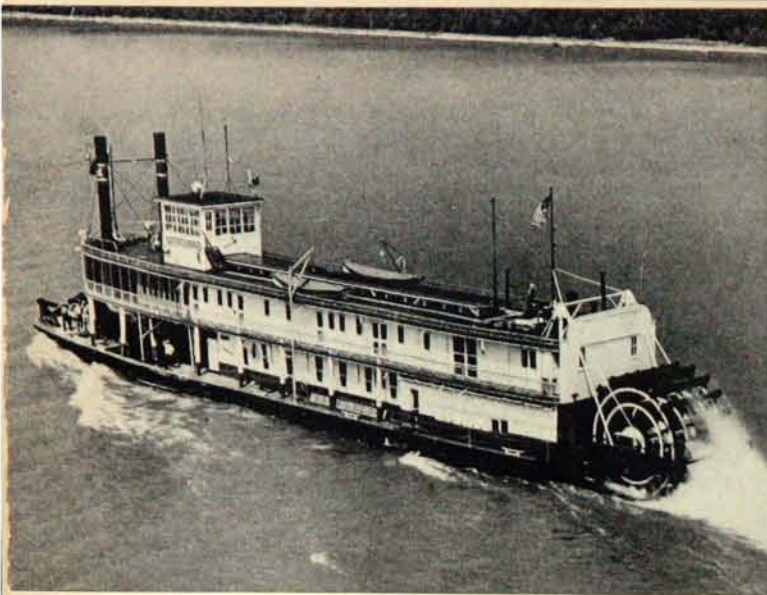
terms of both personal satisfaction and in top earning power, well above that of the average businessman. For instance, the 1957 average income of the 615 men with our company five years or more was \$12,488, with one in six earning over \$20,000. And our 100 top men are now averaging \$29,712.

Does your present position offer comparable opportunity? Maybe you too should investigate the potential of life insurance salesmanship with our company—one of the oldest and strongest in the country.

Write **TODAY** for a free copy of "A Selling Career."

Massachusetts Mutual
LIFE INSURANCE COMPANY

ORGANIZED 1851 SPRINGFIELD, MASSACHUSETTS



The "General John Newton," one of the only three showboats in America, headed for Minnesota river towns this summer instead of the scrap heap primarily because of the combined efforts of University Theater and the Minnesota Centennial Commission. Although now renovated from its previous shabby appearance, the "Newton" even then was the possessor of a heritage all its own — every president since Theodore Roosevelt had been aboard for at least one cruise.



Evelyn Raymond of Minneapolis gives a final look to the 7-foot 3-inch statue she has sculptured in clay of Maria Sanford. The statue has been cast in plaster and again in bronze for its final appearance in the rotunda of the capitol in Washington, D.C. The product of 5 months of work, it will be dedicated on November 12.

Showboat, Shah and Shivers . . .

Grand Central Summertime

From showboats to shahs, TV shows to statues, the University campus had quite a few summertime arrivals and departures considering that this is the 'quietest' time of the year.

Pulling away from its dock near the river flats, the Minnesota Centennial showboat traveled up the Mississippi to give a total of 103 performances of "Under the Gaslight" to more than 20,000.

Headed elsewhere was the statue of Maria Sanford, the first woman professor at the University, whose career here spanned 39 years. The large bronze statue is to be placed in Statuary Hall, Washington, D.C., in connection with the state centennial.

The return of University professor Eugene P. Pfeider, however, climaxed a story of kidnapping and rebellion.

The act reportedly was in protest against U.S. government aid to Cuban President Batista.



Eugene P. Pfeider, chief of the mineral engineering department, school of mines and metallurgy, was kidnapped along with 10 other mining engineers in Cuba last June. Eight days later he was released, unharmed.

GOPHER GRAD

Also returning to campus was last year's alumni association president Leif Strand '29DDS who, after presiding over his farewell meeting, received a certificate of appreciation.

Coming to campus for the first time was His Majesty Mohammed Reza Pahlavi. Invited here to speak with Iranian students, he gave two addresses last June to a national convention attended by about 150 members of the Iranian Student Association.

Dave Garroway and his "Today" show visited professor James J. Ryan during one of his demonstrations of crash impact. Ryan had a car lifted to a height of 50 feet by a giant crane and then dropped to demonstrate the effect upon the car when it crashes at 40 mph.

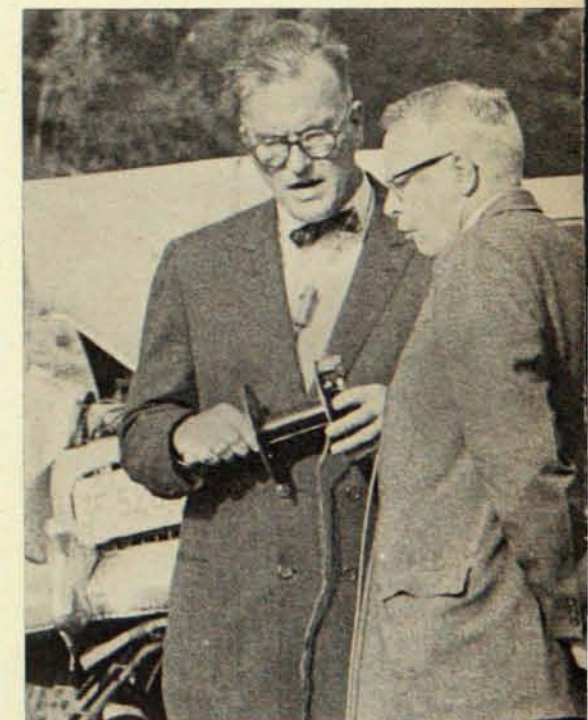
The Shah of Iran ponders a question from an Iranian student during his visit to the University of Minnesota last June. He spent an afternoon discussing the future of Iran and the Iranian educational system with Iranian students, afterwards joking with them and discussing some of their problems. He asked students to formulate ideas that could be carried out when they return to Iran. Earlier that day on a visit to the farm campus, he went out into the fields and talked to some of the students there.



OCTOBER, 1958



Ed Haislet (left), executive secretary of the University of Minnesota Alumni Association, smilingly stands arm in arm with last year's association president Leif Strand '29DDS as he is given a certificate of appreciation by the new alumni president, J. D. Holtzmann (right) '21BA. The certificate was awarded to the outgoing president last summer.



(Photos left and right by Minnesota Daily)

Dave Garroway (left) and James J. Ryan (right), professor in the mechanical engineering department, discuss automobile safety before the television cameras of Garroway's "Today" show. Ryan demonstrated for viewers what happens when a car crashes at 40 mph.

19

Introducing the Big Ten in MAA Affairs



Members of this year's MAA executive committee are (left to right): Leslie E. Westin; Sam W. Campbell, treasurer; Leif Strand, past president; Clara M. Bierman, secretary; J. D. Holtzermann, new MAA president; Wendell T. Burns, first vice president; Russell E. Backstrom, second vice president; Henry E. Colby; and Ed Haislet, executive secretary of the MAA. Raymond O. Mithun is missing from the picture. (Members of the executive committee are chosen by their colleagues on the board of directors, the board being elected annually by those alumni who are members of the association.)

J. D. Holtzermann, Mpls., was named president of the Minnesota Alumni Association to replace Leif R. Strand '29DDS, St. Paul.

Holtzermann, president and general manager of Holtzermann's, Inc., imports and foods, earned his BA in 1921.

Other officers named by the MAA board of directors for the coming year are Wendell T. Burns '16BA, Excelsior, first vice president; Russell E. Backstrom '25BS-ME '27MSME, St. Paul, second vice president; Clara MacKenzie Bierman '17BA, St. Paul, secretary; and Sam W. Campbell '25BA '27-LLB, Mpls., treasurer.

Two alumni from Mpls. and one from St. Paul were named to join with the officers to form the executive committee. They are Raymond O. Mithun '30BA and Henry E. Colby '32DDS, Mpls., and Leslie E. Westin '40BSE, St. Paul.

Also on the executive committee is Strand, retiring president who presided over alumni affairs during the year in which his colleagues at the school of dentistry entered the MAA as a unit.

Holtzermann, in addition to his business, is a director of Fourth Northwestern National Bank. Burns is senior vice president of Northwestern National Bank. Backstrom is a district manager of the Wood Conversion Company in St. Paul and Mrs. Bierman is a St. Paul homemaker. Campbell is an investment broker, Jamieson & Co.

Mithun and Colby are newcomers to both the executive committee and to the board. Mithun, president of Campbell-Mithun, Inc., was appointed last spring to replace Attorney Bernhard W. LeVander '39LLB who resigned. Colby is the newly-elected president of the newly-formed alumni association of dentistry.

1000 Members Reported Through Constituents

More than 1000 new association members have been recorded through the five new constituent groups since this spring, Ray Chisholm, assistant executive secretary and coordinator of constituent activities, reported at the first fall meeting of the MAA board of directors.

The meeting, held in the Campus Club on Sept. 8, was presided over by J. D. Holtzermann '21BA, newly-elected president. Among board members were Theodore C. Blegen '12BA '15MA '25PhD, dean of the University graduate school, St. Paul, and Arthur B. Poole '17BA, vice president of American President Lines, San Francisco, both elected to the board this spring.

Chisholm announced that, since the formation of these associations this spring and as a result of individual group membership drives, the following new memberships have been tallied:

Dentistry	437
Pharmacy	188
Mortuary Science	206
Veterinary Medicine	119
Duluth Branch	99

T. Blegen, A. Poole**Holtzermann Names Committees****Voted to Board**

MAA ExSecy Ed Haislet announced that two new alumni have joined the MAA board of directors this year as a result of the annual national election which seated three incumbents. Members of the MAA received their ballots through the *Gopher Grad*.

The newcomers, elected for a four-year term, are Theodore C. Blegen '12BA '15MA '25PhD, St. Paul, dean of the University's graduate school, and Arthur B. Poole '17BA, San Francisco, vice president and treasurer of American President Lines, Ltd.

Last year, three new members and two incumbents were balloted in, Haislet said.

Incumbents who were successful this year were J. D. Holtzermann '21BA (since named president of the MAA by his colleagues on the board of directors); Sam W. Campbell '25BA '27LLB (since named treasurer); and Roy W. Larsen '13BA, long active in the Henry L. Williams Memorial Scholarship Committee which is under the Greater University Fund. Larsen is president of Twin City Federal Savings and Loan.

Members of this year's nominating committee were six alumni active in MAA affairs. They included J. D. Holtzermann '21BA, Mrs. Wright Books '36BA, Herman Rosenblatt '33BA, Lawrence Clark '22BS(Bus), Russell Backstrom '25BSME '27MSME and Ed Haislet '31BSED.

Nolan C. Kearney '24BSED '32-MA '48PhD, St. Paul, former president of the college of education alumni association, has been appointed to the University scholarship committee to succeed Milton Kuhlman '40MA, Mpls. Kearney, assistant superintendent of St. Paul public schools, will join Francis (Pug) Lund 1931-35, Mpls., committee chairman, and Harriet Thwing Holden '33BA, according to an announcement by J. D. Holtzermann '21BA, president of the Minnesota Alumni Association.

Other appointments made following an MAA executive session:

Honors (nomination of alumni for special recognition) — Algot Johnson '10EM, chairman who succeeds Betty Sullivan '22BSChem '35PhD; Arnulf Ueland 17BA and B. W. Bierman '16BA.

Investments — Sam W. Campbell '25 BA '27LLB, chairman; Wendell T. Burns '16BA, James C. Harris '47MBA and Paul Reyerson '17BA '19LLB.

Mary Ellen Hanson McFarland '43BS(HE) was named to succeed Owen K. Hallberg '46BSAg '47MS as representative on the St. Paul campus union board and Marie A. Wensel '48BA was reappointed to the Mpls. campus union board.

Members on regular committees with the exception of Burns, Bierman and Kearney live in Mpls. Burns' home is Excelsior. Kearney and Bierman live in St. Paul.



Francis Lund
Chairman
Scholarships



Arthur R. Hustad
Chairman
Past Presidents

Newest member of the past presidents' committee is Leif R. Strand '29DDS, St. Paul, last year's MAA head. Others in the group include Arthur R. Hustad '16BA, Mpls., chairman; William F. Braasch '00BS '03MD, Rochester, Minn.; Victor Christgau '24BSAg, Washington, D.C.; George Earl '09MD, St. Paul; Hibbert M. Hill '23BSCE, Mpls.; Arthur O. Lamp-land '30BBA '34LLB, St. Paul; Francis (Pug) Lund 1931-35, Mpls.; Harvey Nelson '22MD, Mpls.; Ben W. Palmer '11BA '13-LLB '14MA, Mpls.; Glen E. Seidel '36BSCE, Mpls.; Wells J. Wright '36LLB, Mpls.; and Edgar F. Zelle '13BA, Mpls.

Holtzermann indicated, also, that a new committee had been formed in order to study the problem of alumni quarters and the possibility of a separate alumni house. Seidel, Campbell, Hill and Larsen have been appointed for this study.



Arthur Poole
New on Board
of Directors



Theodore Blegen
New on Board
of Directors



J. D. Holtzermann
Re-elected; and
MAA President



Sam Campbell
Re-elected; and
New Treasurer,



Roy W. Larsen
Re-elected to
Board of Directors



Algot Johnson
Chairman
Alumni Honors



They Met In New York City

During a recent New York alumni meeting, Red Motley '22BA, publisher of Parade Publications, (standing, photo left) prepares to introduce Hedley Donovan '34BA, managing editor of Fortune magazine, for views of his recent experience in Russia. (Below) ExSecy Ed Haislet (standing, left) receives a scholarship check for \$750 from Erick Berglund '27BSEE, president of the New York City alumni club. Somber (lower left) is Ben Black '21BSB, and smiling (right) is Bob Provost, director of the Greater University Fund whose province is scholarship funds. (The scene was Toots Shors, one of three stops made by Haislet and Provost — the other two being Washington, D.C., and Pittsburgh. The photographer was Levon West '19-'24, well-known New York cameraman.)



Dads Invited Nov. 15

Dads of University students will be feted at a luncheon on Dads' Day, Nov. 15, just before the game with Michigan State, according to L. W. Bathke, president of the Dads' Association.

Pres. J. L. Morrill will be the main speaker.

Presenting the dads of football players will be "M" Club President Lee Johnson '47BBA '52LLB.

Tickets for the event, to be held in the main ballroom of Coffman Union, will be \$2.00. Luncheon will begin at 11:30 and be over by 12:45 p.m. Reservations can be obtained by writing Martin Snoke, assistant dean of students, 200 Eddy Hall, (Mpls. campus).

California Tops States in Balloting

Alumni in 66 cities of California dominated the annual MAA election by turning out in force to participate in the selection of a new board of directors during May and June.

Of the five voted to the board, one alumnus — Arthur B. Poole '17BA — was a Californian.

Geographically, Minnesota ranked second in the number of cities participating when alumni in 49 cities cast ballots, mostly by mail. Illinois was third with 21 cities and Wisconsin was fourth with 11 cities.

MAA members from 32 states (including the newly-formed state of Alaska), the District of Columbia and Canada voted.

Tour North Country

Thirty-five members of the Minnesota Alumnae club visited the Quetico-Superior Forest area during August for a tour planned to carry out the club's theme, "Know Your University."

The two-day tour was designed to have alumnae know the Basswood lake research center.

St. Paul Q'Back Club Begins 22nd Year

Elmer Englebort, Sr., '20BSB, 'quarterback' and inspiration for the St. Paul Quarterback Club, this week issued his 22nd annual invitation to football fans to attend the Monday luncheon where the Gopher game of the previous Saturday is reviewed.

Englebort said that each meeting will feature one of the Gopher coaches who will give an account of the game through films furnished courtesy of the Minnesota Alumni Association. Englebort said all alumni in the St. Paul area will be "welcomed warmly" to the luncheon meeting.

Regular quarters for the group, originated in 1936, are at the Minnesota Club in St. Paul.

Outstate Alumni Plan To Help Gophers Go!

Approximately 10,000 out-of-state alumni have been or will be mailed applications for tickets for the away-from-home football games this fall, according to Ed Haislet.

Haislet announced that, through the courtesy of the athletic department, out-state alumni who made application for tickets within a specified period received preferential treatment for seats located in a section with other Gophers.

A total of 1896 alumni in Michigan, plus the areas of Toledo, Cleveland, Southbend and Hammond were mailed applications for tickets to the Michigan game, Oct. 25; 2142 alumni in Indiana plus the Chicago area asked tickets for the Chicago area were mailed applications for the Indiana game, Nov. 1; and 4405 went to alumni in Wisconsin and Chicago area for seats at the Wisconsin game, Nov. 22.

Sullivan, Martini Renamed to GUF

Betty Sullivan '22BSChem '35-PhD, Mpls., and Edwin A. Martini '30LLB, Duluth, have been reappointed to the board of trustees for the Greater University Fund, according to MAA Pres. Holtzermann.

'06BA, Mpls. attorney, succeeded C. R. Carlson, Jr. '23BSAg '24MS who moved to Moline, Ill., to become vice president of Deere & Co.

Other members of the GUF



Louis Gross
GUF chairman



Betty Sullivan
Reappointed to GUF



Lloyd Hatch



John Martini
Reappointed to GUF

Dr. Sullivan and Martini will serve three-year terms.

Last December, the GUF board announced another appointment to its unit when Henry C. Mackall

board, coordinated by Robert Provost, director of the Fund, are Louis Gross '25LLB, Mpls.; and Lloyd A. Hatch '23BSChem, St. Paul.

SPECIAL REPORT



Mr. HERBERT V. KIBRICK NEW YORK LIFE AGENT
at BOSTON GENERAL OFFICE

BORN: July 8, 1915.

EDUCATION: Harvard University, B.S., 1938; Harvard Graduate School of Business Administration, 1943.

MILITARY: U.S. Army Q.M.C.—First Lt. Sept. '43—June '46—U.S. Army Reserve T.C. (Active)—Major.

REMARKS: In or out of uniform, Herbert Kibrick is a man of many accomplishments. Entering the Army as a Private, he was released with the rank of Lieutenant and is now a Major in the Active Reserve. His record as

a New York Life representative is equally impressive. Joining the Company on August 17, 1938, Herb Kibrick—whose father is also a New York Life representative—is today a member of New York Life's Presidents Council and a 1958 Qualifying and Life member of the industry-wide Million Dollar Round Table. In addition, his intense interest in life insurance led him to study for and earn the coveted designation of Chartered Life Underwriter. Herb Kibrick, vitally interested in his community's cultural and educational activities, has served on the staff of Northeastern University's School of Taxation and is a Director of both the Friends of Music, Boston University, and of the New England Alumni Association of Phillips Academy. Popular and personable, Herb Kibrick in every way exemplifies why "The New York Life Agent is a good man to know—and to be."

Note

Herb Kibrick is established in a career as a New York Life representative that has provided him with security, substantial income and the deep satisfaction of helping others. If you'd like to know more about such a career for yourself with

one of the world's leading insurance companies, write to the address below.

NEW YORK LIFE INSURANCE CO.
College Relations Dept.
51 Madison Avenue, New York 10, N. Y.

Dentistry, Business, IT Plan Fall Sessions

Seminar, Clinics, Speakers and Old Acquaintances

Dentistry

• On November 21, members of the Dentistry Alumni Association will meet for clinics, talks and a business session, components of their first annual convention.

(The convention, previously scheduled for Oct. 17, was rescheduled due to the opening of pheasant season Oct. 18.)

Registration will be held from 8:00 a.m. to 9:15 a.m. Dentists will have the opportunity to look over various University facilities until 9:30.

At 9:30 a representative of the School of Dentistry will address the alumni.

Chair clinics and closed-circuit TV clinics will be held from 10:00 a.m. to noon, with members given the option of whichever one they wish to attend.

A speaker has been scheduled for the noon luncheon program.

The business meeting will follow the luncheon and will adjourn at 2:00 p.m. for an afternoon session of general interest. A speaker is being sought to talk on public relations in dental practice.

Five hundred ten new members (including the new graduates with one year Regents' memberships) have joined in the months just preceding the close of the past academic year, according to Henry E. Colby '32DDS, president of the constituent group. He indicated that memberships were still coming in as a result of a spring letter encouraging dentists to join the new constituent group.

Dr. R. R. Nolop '36DDS, chairman of the student relations committee, indicated that his committee met with Dean Marion McCrea and discussed a plan whereby students could be counseled on the high school level on opportunities in dentistry.

Planners include L. W. Thom '15DDS, Arnold O. Larson '28DDS, Marshall W. Mueller '41DDS and McCrea, assistant acting dean.

Business

• An "individual approach" to business problems will characterize the all-day annual meeting of the School of Business Administration Alumni Association, Dec. 4.

To cater to the multiple business interests of a variety of businessmen, planners have initiated a program featuring seminars.

Ten seminars will be sponsored in nine areas: advertising — by the Advertising Club of Minneapolis; business management — Minneapolis Chamber of Commerce; two seminars in accounting, one by the Minnesota Association of Public Accountants and a second by the National Association of Accountants; insurance — Minnesota Chapter, American Society of Insurance Management; securities — Twin Cities' Analysts' Society; secretaries — National Secretaries' Association Int'l.; office management — National Office Management Association; sales — Minneapolis Sales Executives; and personnel — Twin Cities, Personnel Managers Association.

Some events — such as the seminars and the 7:00 p.m. evening banquet — will be held off-campus at the Leamington Hotel.

Coffman, however, will be the scene for the Honors Luncheon at noon. Approximately five persons are candidates for the University's OAA according to Richard Kozelka '32 PhD, dean of the school of business administration.

Committee members also agreed that business men and women should be considered for honors offered by the University even though they may have graduated prior to 1919, before the BBA degree was granted.

Among those participating in the spring committee meeting (at which time the annual meeting was planned) were William Glaser '42BBA, William Westerdahl '34-BBA and Irene Kreidberg '30BA.

Technology

• Panel discussions led by three prominent speakers will be on the agenda of the annual Institute of Technology Alumni Association meeting Dec. 5.

Professor William Shepherd, head of electrical engineering, will speak on "Graduate Engineering," according to Cliff Jewett '31BS-Chem and Arndt Duvall '25BS, co-chairmen of the panel.

Other speakers scheduled are Dr. Finn Larsen, director of the research center at Mpls. Honeywell Co., whose subject will be "Industry's Need for Engineers with Advanced Degrees," and Professor Richard Jordan, head of mechanical engineering, who will speak on "Selection of Engineers."

A coffee hour will follow the panel held in Room 4, Mechanical Engineering building.

The evening banquet, which will be held in Coffman union, tentatively includes introductions by Pres. Robert A. Hoel '43BAeroE '47MS, report of the Dean of the institute of technology, report of the nominating committee, Outstanding Achievement Award presentations and a guest speaker to be named in the future and dinner.

Milton Wunderlich '19BSEng '20ME heads the IT honors committee which recommends outstanding alumni to the Honors Committee for the OAA.

Robert A. Holdahl '43BAeroE '47MS, Peter Warhol '29BME and Alden Elstrom '32BME are on the planning committee.

The Schedule

Oct. 18—U.M.D.

Nov. 8—Mortuary Science

Nov. 21—School of Dentistry

Dec. 4—School of Business Administration

Dec. 5—Institute of Technology

W. Nilsen Elected President of the Education Alumni

William O. Nilsen '35MA, Excelsior, district superintendent of schools at Minnetonka, was elected president of the College of Education Alumni Association during the annual meeting of the group held on campus this summer.



Pres. Nilsen
Education

Nilsen succeeds Nolan C. Kearney '26BSED '32MA '48PhD, St. Paul, assistant superintendent of schools in charge of research and curriculum, St. Paul public schools.

Also named to office were Roger M. Adams '51BSEd, principal of Widsten school in Wayzata, vice president; and Margorie M. Hamlin '37BSEd, St. Paul, faculty member of the Alexander Ramsey school in Roseville, secretary-treasurer.

Gordon I. Swanson '42BS '49MS '54PhD, St. Paul, associate professor of agricultural education at the University, was elected to the board for a three-year term; Clarence Hemming '37BSAgEd, coordinator of applied research, Archer-Daniels-Midland, Mpls., for a two-year term; and Mrs. Avis P. Nelson '56BSEd, Hennepin County superintendent of schools, for a one-year term.

Four alumni of the college of education were given the University's highest honor—the Outstanding Achievement Award—at the third annual dinner, June 25.

One of the Education association's fall activities is a coffee hour at the Leamington for alumni attending the MEA convention. The event will be held Oct. 23 from 4:00-5:30 p.m. in the Hall of States. All former University students at the convention are invited.

June 24, 1959, has been set as the date of the annual meeting.

Mortuary Science, Duluth Branch Join MAA's Six College Groups

Mortuary Science plans Session Nov. 8

The first annual meeting of the Mortuary Science Alumni Association has been scheduled for Saturday morning, Nov. 8, preceding the Iowa-Minnesota football game.

In cooperation with the athletic department, the MAA reserved a block of seats for members wishing to attend the game.

The meeting will be held at the Leamington hotel, Mpls. Registration will begin at 9:30 and the business session will be at 10:00. Luncheon starts at 11:30. After 12:30, buses for the stadium will be available.

Neil E. McGraw '55AMS Minneapolis, was elected the first president after the formation of the group as a part of the Minnesota Alumni Association, May 2.

Mortuary Science is the fourth of the five college groups that merged with the MAA this year. Duluth Branch is the fifth.

Bernard E. Williams '39AMS, St. Cloud, is vice president; James Hultzen '42AMS, St. Paul, will serve as secretary-treasurer.

Other directors are:

Three-year terms: Frederick J. Bremer '39AMS, Colfax, Wis.; Bernard J. Gearty '34AMS and John L. Werness '30AMS, Mpls.

Two-year terms: James P. Crawford '41AMS, Duluth; Harry B. Hanson '26AMS, Mpls.; Floyd M. James '34AMS, Mason City, Ia.

One-year terms: N. Lawrence Enger '33AMS, Mpls.; Donald Sandberg '34AMS, Madelia; Dwight A. West '35AMS, Detroit Lakes.

Duluth Branch Sets Oct. 18 Meet

The first annual meeting of the newly-formed UMD constituent alumni association will be held on Oct. 18 during UMD Homecoming Week (Oct. 13-18) when the Bulldogs meet St. Thomas.

The meeting, scheduled for the Kirby Student Center, will begin with a coffee hour after the game.

At 6:30 p.m., the big reunion dinner and first annual meeting of the Duluth Branch alumni will be presided over by Roy H. Teppen '33DSTC. Following dinner will be a dance in the ballroom featuring Rod Aaberg and his orchestra.

(Earlier this year, graduates and former students of the University Duluth Branch voted for constituent status in the Minnesota Alumni Association and named Roy H. Teppen '33DSTC, Duluth, as chairman.)

Alums will have an opportunity to see the Bulldogs playing their first season under a new coach, ex-Gopher Jim Malosky '51BSEd '57-MEd whom Bernie Bierman is reported to have rated among his finest quarterbacks.

Chairman Teppen has extended a special invitation to the classes of 1948 and 1953 to pave the way for the first 10-year and 5-year reunion since UMD was established in 1947.

The "Committee of Forty"—alumni, students, faculty and University graduates in the Duluth Area who were present at the organizational meeting—will serve as a steering committee for this first big meeting.



Pres. McGraw
Mortuary Science



Pres. Teppen
Duluth Branch

PERSONALIZED KING-SIZE ASH TRAY



Made-to-order for your party room or as a personalized gift. Nor will your cigarettes burn or blemish this man-sized ash tray. It is chip-proof, break-proof, designed of heavy gauge aluminum with anodized finish, imprinted with the University Seal. Order the colors of your choice — maroon with gold seal or gold with maroon seal.

This massive ash tray measures 10" wide, 2 1/4" deep; weighs three pounds.

Price, postpaid, for members, \$9.95; non-members, \$10.95.

A smaller 7" size also available for members, \$7.95; non-members, \$8.95.

Please state choice of sizes and colors.

Minnesota Alumni Association
205 Coffman Union
University of Minnesota
Minneapolis 14, Minn.

Enclosed please find
my check for \$ _____

Kindly ship _____ personalized, king-size ashtray(s). I would like the seal to be (maroon) (gold).

Name _____

Address _____

City _____ Zone _____ State _____

I am a member.

Two Constituents Set Meetings in Early '59

Veterinary Med--Jan. 27; Pharmacy--April 20

The board of the Veterinary Medical Alumni Association set Jan. 27 as the date for their annual meeting when they convened for their first fall session in mid-September.

Gerald W. Peterson '51BSVet-Med '53DVM, association president from Willmar, announced that the group would meet at noon on Jan. 27 at the Leamington Hotel, site of the State Veterinary Medical Association meeting, Jan. 26-28.

Pres. Peterson said the program would include election of officers, a report from W. T. S. Thorpe, dean of the school of veterinary medicine; a featured speaker and entertainment. He indicated that the membership would be informed of plans by individual letter.

This meeting was the second major gathering of the MVAA since its official organization last January.

Les Larson '50BSVetMed '53-MS '57PhD, editor of the *Veterinary Grad* for the past year and a trustee, left the board this summer when he took a position with the American Breeders Service in Chicago.

Airing of tentative plans for next year's Pharmacy Day occupied the board of directors at recent meetings of the College of Pharmacy Alumni Association.

The date of the association's first annual meeting has been set for April 20. Seniors and graduates of the 5, 15 and 25 year classes would be honored.

Seymour Grossman '51BS reported that Virgil Thompson '51BS of Montevideo and Bob Brix '52BS of Clara City had been appointed to the Honors committee.

W. N. Stebbins '32BS reported for the *Scholarship-Fellowship-Loans Committee* and stated that among the possibilities outlined for soliciting money was an idea to have the professional sorority sell one-day, \$1.00 memberships in the sorority to men.

In an earlier meeting, the constitution and bylaws were unanimously adopted after an amendment of article III, section 3 of the bylaws to read, "No member of the college of pharmacy board may be elected for an immediate succeeding term. No officer succeeds himself."

Daly Named Aide to Director Ed Haislet

James A. Daly '57BBA has been appointed assistant to Ed L. Haislet, executive secretary of the Minnesota Alumni Association and director of the University's department of alumni relations.

Daly, 24, will work as a field representative, organizing and working with alumni clubs throughout Minnesota.



James Daly

Daly was president of the Stu-

dent Council of Religion and a member of the Newman club governing board, the orientation commission and the Social Service council as a student. He also was named to the John Henry Newman Honor society and received the Cardinal Newman Coat of Arms and the Ski-U-Mah awards.

He recently completed a field trip, visiting Grand Rapids, International Falls, Baudette and Aitkin, Minn.

Daly's appointment to the executive staff has been the first since 1952 when Ray Chisholm became field representative.

GOPHER GRAD



WALLACE J. FLYNN and family live in Arlington, Massachusetts. In addition to his business and family life, Flynn has scouted for the Harvard football team on which he once played. With him are his sons and his wife, the former Nancy L. Gillmore. (Reprinted by courtesy of the Boston Herald.)

THE BOSTON HERALD, MONDAY, MAR. 17, 1958

\$456 Billion Beckons Go-Getters

Life Insurance Big Selling Job

(Business is more than the action within executive suites. It is the sum total of hundreds of skills and professions which build and operate the \$440 billion U.S. economy. This is the first of a continuing series of Herald articles on various jobs and the persons behind them. They will appear on successive Mondays.)

By JUAN CAMERON

One day last winter Boston insurance salesman Wallace J. Flynn went to work on a friend who stated flatly he "didn't believe in life insurance." Several meetings later Flynn signed up his disbelieving friend on a \$40,000 life policy with an annual premium of \$1000.

Such efforts of the 33-year-old Flynn — thousands other insurance salesmen

You can easily get more information by writing to Vice President L. M. Huppeler, 501 Boylston Street, Boston 17, Massachusetts.

NEW ENGLAND

Mutual LIFE Insurance Company
BOSTON, MASSACHUSETTS

THE COMPANY THAT FOUNDED MUTUAL LIFE INSURANCE IN AMERICA—1835

These University of Minnesota men are New England Life representatives:

Irwin C. Kaiser, '17, Topeka

A. Irving Birnberg, '22, St. Paul

Bruce J. Robinson, '27, Indianapolis

Louis M. Schaller, '29, Minneapolis

Mailand E. Lane, Sr., '32, Minneapolis

Richard H. Luby, '34, Phoenix

Hubert D. Wheeler, '34, Gen. Agt.,
Duluth

Francis L. Lund, CLU, '35, Gen. Agt.,
Minneapolis

Howard D. Burdick, '39, Dallas

Morton C. Mosiman, '40, Minneapolis

Lloyd V. Shold, '42, Duluth

Robert R. Abrohams, '44, Minneapolis

Robert M. Larsen, '47, 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

Robert C. Shadur, '55, Los Angeles

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

New England Life agent subject of feature article

To lead off his fine series of articles on various occupations, Juan Cameron of *The Boston Herald* focused on the accomplishments of Wallace J. Flynn.

Wally's been with New England Life four years — an agent with the Hays Agency of Boston. Previously he had held a good position in another field: merchandising manager of a large textile company. He is a graduate of Harvard (class of '46) and was an outstanding member of three varsity football and baseball teams. His college course was interrupted by service as a Navy torpedo plane pilot.

Why did he choose to go to work for New England Life? "I like the career opportunities of life insurance selling," Wally explains. "I now have control over my own time . . . I'm sure of getting rewards in direct proportion to my efforts . . . and I feel good about the complete cooperation I get from my company."

Perhaps a career of this sort appeals to you. There are opportunities at New England Life for other ambitious college men who meet our requirements. You get income while you're learning. You can work anywhere in the U.S.A. Your future is full of substantial rewards.

Minnesota's Gophers are working hard, playing hard and hoping...

The Silent Men

PHIL LEE

Minnesota Daily Sports Editor



Perry Gehring (above) and Ken Schultz may be the lions of Minnesota's scoring potential.

There is little that could be more incongruous than the comparison of the Minnesota football teams of this year and last, and viewing public attitude surrounding each.

Last year's squad was going "all the way." This year's is going "nowhere." Last year — Big Ten and National favorites, loaded with experience; this year — picked eighth in the conference, spread thinner than ever before in modern Gopher football history.

Sixteen lettermen greeted Head Coach Murray Warmath for the first day of practice on Labor Day and the early first team selections were almost a complete turnover from last year.

Warmath, however, can enjoy the comfort of working with a squad that will have little pressure

on it — a situation that can make for a healthier atmosphere and a more "at ease" attitude on the practice field which could produce some surprising performances on the gridiron.

Sophomores will be the key to this year's chances. The backfield will have such veterans as Jim Reese, Bob Soltis, Arlie Bomstad, and Bill Chorske, but that is as far as the experience goes. The rest have seen little or no game competition before this year.

The loss of ineligible Bob Blakley at fullback will leave this all important post in the split-T offense to one of three newcomers — Roger Hagberg, Tom Robbins or Jim Rogers.

The Gopher line, which gives promise of some depth, will be a respectable aggregation whose performance may be surprising because of that unpredictable element called *desire*. No doubt, also, the burden of work will rest on these boys — five of them already lettermen.

Veterans Perry Gehring and Ken Schultz hold down the first team end positions, with juniors Tom Moe, Bruce Hammond, Jerry Friend and sophomore Dick Johnson making the end the Gophers strongest position. Gehring, a scholarly student in veterinary medicine, is rated one of the outstanding defensive ends in the Big Ten.

At tackles, Norm Sixta, Jerry Wallin and Mike Wright are fight-

ing it out. Ev Gerths will be solid at one guard position and Tom Brown, one of the most touted freshmen last year, could take over the other once he gets into the swing of things. Brown is a rugged 220-pounder and some say he could be one of the Gophers' great guards.

Captain Mike Svendsen, after a somewhat disappointing year in '57, appears to be back in old form and has the center spot nailed down.

So the line appears solid at first glance, but key injuries would make finding replacements in the reserves difficult.

Some of the sophomores whom the coaching staff expects to help in this rebuilding year are Pepper Lysaker, Gary Melchert, Bill Kauth, and Joe Salem, backs, and Greg Larson and Tom Chandonett, linemen.

Sophomores seldom prove their mettle in the tough Big Ten, and their development is all-important to the Gophers. But the spirit and enthusiasm of this year's team has Warmath pleased with the work-outs and the twinkle in his eye may indicate he feels a surprise or two in store for Minnesota foes this fall.

The Gophers open the home schedule against nationally-rated Pittsburgh Oct. 4 and get a break by meeting tail-ender Northwestern here in the first conference game Oct. 11.

GOPHER GRAD

FOOTBALL SCHEDULE

1958	1959
September 27 Washington	September 26 Nebraska (Home Game)
October 4 Pittsburgh (Home Game)	October 3 Indiana (Home Game)
October 11 Northwestern (Home Game)	October 10 Northwestern
October 18 Illinois (Home Game)	October 17 Illinois
October 25 Michigan	October 24 Michigan (Home Game)
November 1 Indiana	October 31 Vanderbilt (Home Game)
November 8 Iowa (Home Game)	November 7 Iowa
November 15 Michigan State (Home Game)	November 14 Purdue
November 22 Wisconsin	November 21 Wisconsin (Home Game)

'Include Stadium Planning in Expansion' Asks Twelve-Man Advisory Committee

A recommendation that a stadium be included in the University's long-range planning was made to the Regents on Sept. 19 in the form of a report from Pres. J. L. Morrill's stadium advisory group.

The report, presented by Pres. Morrill, represented the views of 12 men appointed last year to study how the present facility would accommodate the University's increasing enrollment as well as increasing alumni body.

The committee opposed remodeling Memorial stadium because "to enlarge it would entail considerable expense and the result would not be entirely satisfactory in the long run."

The committee's recommendation was by unanimous vote. After a year of research, conclusions were:

That the present stadium and related facilities are not adequate in the long range planning of the University;

That it is not desirable to acquire adequacy by remodeling the present stadium;

A recommendation that the University include in its long range planning a stadium;

That if the recommendation for a new stadium in the long range planning of the University is accepted, it is suggested that early consideration be given to the acquisition of adequate land area.

Recommendations were endorsed by the Minnesota Alumni Association and a letter recommending favorable consideration of the findings was mailed by the board of directors to Pres. Morrill.

The committee report said that the cost of the present stadium has been justified by the use to which it has been put for more than a third of a century." The report added:

"Buildings for academic purposes are crowding in on it. Parking facilities now woefully inadequate would become more so with added attendance and with additional buildings erected in the vicinity.

"A new stadium with adequate and better seating facilities, together with ample parking, would be justified by the revenues it would produce for many years to come."

The committee expressed the view that the new structure should also provide for enlargement and expansion "if conditions warrant."

No recommendations were made as to size, cost or location of a new stadium.

The committee included Louis Gross who was chairman and Cliff Sommer, Ike Armstrong, William T. Middlebrook, Max O. Schultze, Ray J. Quinlivan, Lester A. Malkerson, John K. Fesler and Wendell Burns, Larry Larson and James L. Osterhus.

Secretary was Marsh Ryman of the athletic department.



Need
corrugated boxes
in volume?

See your

H & D packaging
engineer



HINDE & DAUCH

Division of West Virginia Pulp and Paper Company

15 Factories, 42 Sales Offices
Sandusky, Ohio

Around and About With the Alumni

64th ANNUAL REUNION FOR '94's!



Four of the seven living members of the class of 1894 met this year at the Fridley estate of class president Roberta Pratt Locke '94BA. The meeting was in fulfillment of a pledge to convene "as long as two members survive." Pictured above are (left to right) Dr. Fred P. Strathern '94MD, St. Peter; Mrs. Roberta Pratt Locke '94BA; James B. Gilman '94BCE; and C. H. Chalmers '94BEE, all of Mpls.

The other living members are: Prof. Frank M. Anderson '94BA '96MA, St. Petersburg, Florida; Dr. Frank M. Manson '94MD, Worthington, Minn.; and Walter G. Poehler '94BA, Coronado, California. The class of 84 graduates had one death reported during the past year—that of Edgar Charles Bisbee '94BA, Oxford, Ohio.

'14

Dr. Edwin Theodore Dahlberg '14BA of St. Louis, Mo., has been elected to serve a three-year term as president of the National Council of Churches. The 64-year-old Baptist minister is a native of Fergus Falls, Minn., and has held pastorates in Buffalo and Syracuse, N.Y., and St. Paul, Minn. He is a well-known author of religious books and prominent as an exponent of pre-marriage counseling by churches.

'16

George Briggs '16BSAg of Madison, Wis., has retired from his position as the University of Wisconsin's first full-time extension agronomist and supervisor of county agents. Briggs became famous as a promoter of soybean crops in that state. He is active as a speaker at farmers' meetings and as a judge at county fairs.

'17

Florence Fallgatter '17BS(HE) received an honorary Doctor of Science degree this summer at Iowa State College, Ames, Ia. Until her retirement this year, she had served as head of the

department of home economics education at Iowa State from 1938 and was national president of the American Home Economics Ass'n. from 1950 to 1952. At one time she also was chief of the Home Economics Education Service in the U.S. Office of Education.

'20

Leroy L. Wyman '22BSChemE '23MS-ChemE recently was given a meritorious service award by the U.S. Department of Commerce. Wyman, chief of the chemical metallurgy section, National Bureau of Standards, was cited for original contributions to alloy theory and to design and production of ordnance items.

The Class of '92 and a Rose

The 66th reunion of the class of '92 was held recently with Florence Rose, class secretary, at the Walker Methodist Home, Mpls.

Four of the nine remaining members were present. In addition to Miss Rose, the group included Miss Esther Friedlander, Mrs. Avis Winchell Grant and Mrs. Anna Erb Graber whose husband, Albert '88, is one of the oldest alumni of the University.

'22

Skuli Rutford '22BSAg served as chairman for the 1958 annual summer conference of the American Institute of Cooperation, held last August in Pennsylvania. He is director of the agricultural extension service at the University of Minnesota.

Mrs. Stanley A. Day '22BA has received a doctor of education degree from Columbia University. For the past 21 years Mrs. Day has been executive director of the Riverdale Neighborhood House in New York City. She also is a former board member of the Bronx Health and Welfare Conference and is a community organization consultant to the New York City Planning Commission.

'23

Rewey Belle Inglis '08BA '23MA was honored for her writing of English textbooks by Shattuck School, Faribault, Minn., this summer as part of the school's centennial celebration. Miss Inglis was associate professor in the College of Education at the University of Minnesota from 1916 to 1931.

The law class of 1923 will hold its 35th anniversary at 6 p.m. on Friday, October 17 at the Hotel Leamington, Minneapolis. The evening will consist of an informal get-together with a cocktail party and dinner.

'24

Frederick R. Kappel '24BSEE has been honored by Lehigh University with an honorary doctor of laws degree for his "inspiring career and enlightened leadership." Kappel is president of the American Telephone and Telegraph Company, New York, N.Y.

'27

J. Duane Squires '27MA was recently given the honorary LLD degree from the University of North Dakota in connection with its 7th anniversary celebration. Squires is chairman of the social studies department at Colby Junior College, New London, N.H.

'28

Winnifred Eliason '24-'28 recently was elected president of the Greenfield-Mills Cafeteria Corporation which has cafeterias in Detroit, Cleveland, Columbus and Cincinnati.

Law Class of '28 Holds 30th Reunion



Thirty-two alumni from the Law Class of 1928 gathered for their 30th reunion in St. Paul on June 21, following the Minnesota State Bar Association Convention held in St. Paul recently. The group, which meets every five years, had a program which included noon luncheon at the Saint Paul University Club and a 6:00 o'clock dinner, with wives attending, at the Town and Country Club.

Pictured are: (first row, left to right) Ernie Messner, John Arko, Larry Blanchard, Henry Rottschafer, Ben Heinzen, Bill Prosser, Al Sundberg, Dick Galob, and Joe Numero; (second row) Hy Edelman, Joe Vesely, John Padden, Dick Felhaber, Bob Gillespie, Les Schroeder, Hank Eliassen, Joe Neily, Arnie Edelman, Paul Smiler; (third row) Frank Briese, Rod Peck, Dewey Lindeman, Lou Davis, Art Berndt, Norris Peterson, Ed Burke, Arnie Vogel; (fourth row) Jack McKasy, Dave Bourgin, Mark Abbott, Terry Slattery and Jack Roberts.

William F. Geddes '28MS '29PhD has received the Nicholas Appert medal and \$1,000 award for "outstanding achievement in food technology." Geddes, one of the leading cereal chemists in the U.S., is head of the department of agricultural biochemistry at the University of Minnesota. He also is holder of the King George VI Coronation Medal and the Thomas Buss Osborne medal. His recent studies have been on spoilage in stored wheat and how to avoid it.

Ralph Wayne '29BS '31MS has received the Superior Service award from the U.S. Department of Agriculture. Wayne, extension dairyman at the University of Minnesota, was recognized for his outstanding record as an educator and for organizing, developing and carrying through several "pioneer" programs of benefit to Minnesota people. Recently he led the educational work in eradicating brucellosis from Minnesota cattle herds.

'31

William M. Erdahl '31BA has been nominated for vice president of the Society of Exploration Geophysicists. Chief geophysicist of the Skelly Oil Company in Tulsa, Okla., he previously was employed by The Carter Oil Company for six years. Prior to then he was a research assistant at Michigan College of Mining and Technology and chemist and engineer for the Indiana State Highway Commission. He is a member of the Geophysical Society of Tulsa, Tulsa Geological Society and Sigma Gamma Epsilon. He has held numerous offices in the Society of Exploration Geophysicists.



Wm. M. Erdahl

'33

Elizabeth Baxter Thurston '33BA was awarded a master of arts degree in psychology at the University of New Mexico's 66th annual commencement last June.

The 25th Anniversary of the law class of 1933 will be held at the Mpls. Athletic Club on Friday, Oct. 17. In charge of activities are Ira Peterson, Oscar Nordquist and Jim Eriksson, Mpls. attorneys.

'35

Mrs. Maxine B. Hancock '33BChem '35MS has been awarded a science fellowship by the General Electric Educational and Charitable Fund. She is one of 300 teachers throughout the country selected this year for science or mathematical fellowships provided by the fund. As an award recipient, Mrs. Hancock receives an expense free six weeks study



Every working day the Sun Life of Canada pays out an average of one thousand dollars a minute to its policyholders and their heirs. Since organization \$3 billion in policy benefits has been paid by the company.

Established for more than 60 years in the United States, the Sun Life today is one of the largest life insurance companies in this country — active in 41 states and the District of Columbia, and in Hawaii.

SUN LIFE ASSURANCE COMPANY OF CANADA

New Ways, New Worlds

through
Home-study
courses

+

Select courses to meet
your needs—educational,
occupational or general
interest.

+

Write for Bulletin L

+

University
of
Minnesota

Correspondence Study
Department
Minneapolis 14

course this summer at Union College, Schenectady, N.Y.

'36

Glenn Seidel '36BME has been named a director of Donaldson Co., Inc., of St. Paul, one of the nation's largest manufacturers of industrial air cleaners and mufflers.

'37

Dr. Bruce G. Gillespie '33BChE '36MS '37PhD has been named a research associate by Esso Research and Engineering Co. Dr. Gillespie has been a member of Esso Research's process research division since he joined the company in 1937. His work has been on fuels processing, solvent extraction and refinery technical service work. In 1948 he went to Sumatra for a three-year stay in connection with a refinery rehabilitation project.

Joseph H. Mader '27BA '37MA has been promoted to the rank of professor in the journalism department of Duquesne University. Mader formerly was a public relations consultant.

E. C. Schleh '37BBA has had his second book published, entitled "Executive Management of Personnel: Getting 'Results' from People." He is president of Schleh Associates, Inc., of Minneapolis.

'40

Win C. Pedersen '34-'40 (Education) has been appointed sales manager in charge of sales for Allied Resources Fund, Inc., a mutual fund investment firm in Minneapolis. Previously Pedersen was building products manager for Reynolds Metals Company and territory manager and representative for the Ruberoid Company. During World War II he served in the Pacific and was decorated with the Silver Star and Purple Heart. While at the University he was captain of the 1939 Minnesota football team.

Daniel O. Walstad '40BSCHE has been appointed a staff engineer in the agricultural division of the American Cyanamid Co. in New York. He formerly headed the phosphates development works of the army chemical corps.

'41

Walter A. Hurlley '41BCE has been appointed as senior civil engineer of St. Paul. Prior to appointment to the city's public works department, Hurlley worked in the Duluth engineering department.

'46

Arthur H. Brayfield '39BS '46PhD has been named head and professor of the department of psychology at Pennsylvania State University. Since 1941 Dr. Brayfield has been chairman of the department of psychology at Kansas State College.

'48

John J. Bahnak '47AA '48BA has been appointed sales manager of the newly

established Minneapolis District of Sylvania Lighting Products. Bahnak joined Sylvania in 1951 as a field representative in Minnesota, North and South Dakota and western Wisconsin. He was promoted to sales supervisor for the same territory in 1954. Prior to joining Sylvania he was associated with an independent wholesale oil company as an industrial salesman.



John J. Bahnak

pendent wholesale oil company as an industrial salesman.

Orvall S. Domholt '48BCE has been named an associate member of the firm of Lang & Rangland, Inc., architects and engineers in Minneapolis. The firm currently is working on plans for the Minnesota public library and, with other architects, on the proposed federal courts building. Domholt joined the firm in 1950, having served two years in the air corps and having attended pilot navigation school.

James R. Klonoski '47BSED '48MA was promoted from the rank of instructor to assistant professor of political science at St. Olaf College, Northfield, Minn., last July. From 1955-56 he was an instructor at Ford Community College and previously has been an instructor at Saginaw High School, Saginaw, Mich., and a teaching fellow at the University of Michigan.

'49

Robert E. Lambert '49BBA this summer was elected president of the Boston Life Underwriters Ass'n. Lambert is agent for the Massachusetts Mutual Life Insurance Co. in Boston. At the same time he also was elected to serve as a director of the Boston Chapter of Chartered Life Underwriters for a three year term.

Daniel Clayton Harrington '49BEE received a master of arts degree in electrical engineering last June from the University of New Mexico.

S. Paul Malchick '49BA spoke before the San Francisco meeting of the American Chemical Society recently about a new reaction between cresols and hydrocarbons brought about by large amounts of a boron catalyst. Malchick is a chemist in the Whiting Research Laboratories of the Standard Oil Company.

'54

Virginia Lambert '52BA '54MA has been awarded a University Fellowship at the University of Wisconsin where she is studying for a PhD in sociology.

Kenneth E. Walstrom '54BA has recently received a bachelor of divinity degree from Augustana Theological Seminary, Rock Island, Ill., and been ordained by the Augustana Evangelical Lutheran Church. He is now serving Bethel Lutheran Church, Braddock, Penn.

GOPHER GRAD

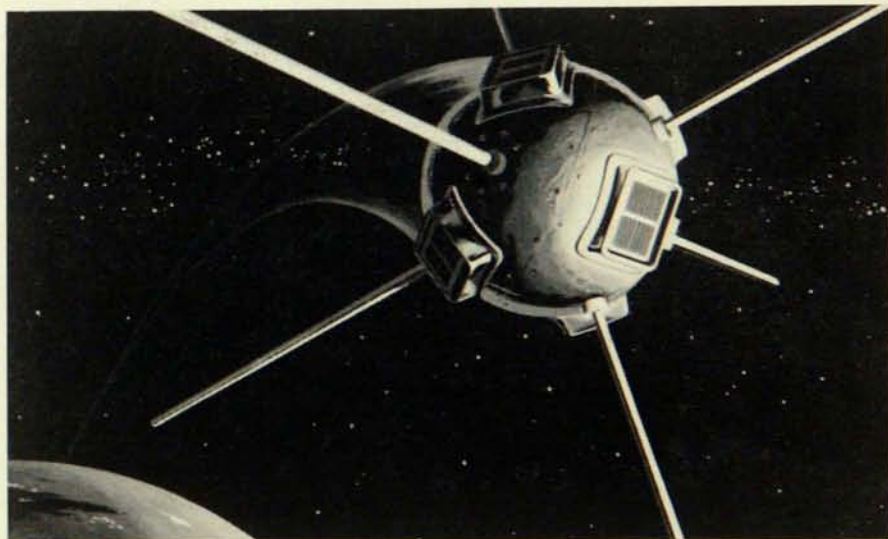
How the Bell System's Transistor Has Created Business and Jobs in Many Industries

It has been just a little over ten years since the Bell Telephone Laboratories announced the invention of the Transistor.

This amazing little electronic amplifier was recognized immediately as one of the big breakthroughs in science that come only at rare intervals. Every year since its birth it has opened new fields of use and progress.

Developed originally for telephony, where its first use was in Direct Distance Dialing, the Transistor has enabled many other industries to bring out entirely new products and improve others. It has also made it possible for a number of new businesses to get started and to grow.

There is no doubt that the Transistor has been one of the leading forces in an electronics boom and is in considerable part responsible for raising the electronics industry from a two billion dollar level in 1946 to over thirteen billion dollars in 1958.



NEWS FROM OUTER SPACE. One of the many uses for the Transistor is in the radio transmitters in satellites. Some other uses of this mighty mite of electronics, in addition to its growing use in telephony, are in hearing aids, personal radios, automobile radios, portable TV sets, phonographs, clocks, watches, toys, computers, data processing, machine tooling controls and even a guidance system for a chicken-feeding cart. A most important use is in a wide range of military equipment, including radar and guidance systems for missiles. Though little larger than a pea, the Transistor can amplify electric signals up to 100,000 times.

The Bell System has licensed more than seventy companies to make and sell transistors. More than 50,000,000 will be made this year.

The Transistor is just one example of how the basic research of the Bell Telephone Laboratories contributes to the economy and progress of the country. Frequently this constant search for new knowledge to improve communications brings forth

discoveries of great value to other industries and the whole field of technology.

For telephone users, the Transistor has made possible advances that would have been impossible a brief decade ago.

In the years to come it will bring many new ways to make telephone service more convenient and useful to more and more people

BELL TELEPHONE SYSTEM





BROOKS BROTHERS CLOTHING
is extremely comfortable to wear...
creates a background for a man...
is moderately priced for such fine quality

Brooks Brothers clothing offers a man many advantages. Most of our woollens are woven exclusively for us, assuring individuality and distinctiveness. Tailoring and quality are outstanding. Then there is the exclusive styling that has made the name Brooks synonymous with good taste the world over

We cordially invite you to open a Brooks Brothers charge account and make these advantages yours. Fall catalogue upon request.

"346" Suits, \$85 to \$95 • Our Own Make Suits, from \$105

ESTABLISHED 1818

Brooks Brothers,
CLOTHING
Mens Furnishings, Hats & Shoes

346 MADISON AVENUE, COR. 44TH ST., NEW YORK 17, N. Y.

111 BROADWAY, NEW YORK 6, N. Y.

BOSTON • CHICAGO • LOS ANGELES • SAN FRANCISCO

26 Attend '18 Home Ec Class Reunion

Twenty-six members of the 1918 Home Economics class celebrated their 40th Anniversary recently at a luncheon held in the Home Economics building on St. Paul campus.

Mrs. Grace Oberg Lindquist, Mpls., invited each alumni to give a short accounting of herself and her family. Highlight was a talk by Dr. Louise Stedman, director of Home Economics.

According to the alumnae, the only thing that *hadn't* changed in 40 years was the location of the old Agricultural Cafeteria!

In addition to Mrs. Lindquist, who acted as mistress of ceremonies, the group included: Mrs. Marie Morrison Adams, Winona; Mrs. Corinne Parish Anderson, St. Paul; Mrs. Florence Jepsen Briggs, Mpls.; Mrs. Luella Brohaugh, Laurel, Mont.; Mrs. Hazel Boss Cleland, St. Paul; Mrs. Clara Ladner Donlin, St. Cloud; Mrs. Marie Hansen Dyregrov, Mpls.; Mrs. Mary Chapin Heisig, Mpls.; Mrs. Harriet Hanson Idste, Beloit, Wis.; Mrs. Anna Thompson Jackson, Mpls.; Mrs. Marian McCall Jones, Mpls.; Mrs. Mary Hartney Kelehan, Des Moines, Ia.; Miss Ruth Kolling, Albingdon, Vir.; Miss Blanche Lee, Madison, Wis.;

Miss Eunice Mason, So. St. Paul; Mrs. Florence Pickering Neibling, Mpls.; Mrs. Agnes Broberg Nelson, Geneva, Minn.; Mrs. Marie Nelson Nelson, Mpls.; Mrs. Janet Thomson Reusswig, Mpls.; Miss Vera Reycraft, Mpls.; Mrs. Mildred Grahn Rosel, Brainerd; Mrs. Mabel Borgmann Spellacy, Grand Rapids; Mrs. Harriet Pierce Thompson, Mpls.; Mrs. Irma Forbes Williams, Mpls., and Mrs. Marion Dieckhoff Williams, Mpls.

'57

Ross A. Sussman '57LLB and A. Larry Katz '57LLB have announced their association in the practice of law under the firm name of Sussman & Katz in Minneapolis. Both are members of the Minnesota State Bar Association and the American Bar Association.

Walter W. Lauer '57MA (Ed Admin) has been engaged as superintendent of schools at Magnolia, Minn., for the coming year. Lauer formerly was high school principal at Elgin, Minn., and at New York Mills, Minn.

Dr. Lennart E. Suther '57MD has been appointed a fellow in medicine in the Mayo Foundation, Rochester, Minn.

Grads Before 1900

Edgar Charles Bisbee '94BS, prominent in the linseed industry, in July, 1957, at Philadelphia. In 1900 he founded and became vice president of the Misland Linseed Products Co. of Minneapolis, and in 1922 he founded the Bisbee Linseed Co. of Philadelphia. He was president of the latter until his retirement in 1949. While at Minnesota he played on the championship football teams of 1891, '92 and '93. He was one of the nine surviving graduates of the class of '94.

Dr. Robert Patten Updyke '99DMD, 80, a dentist in the Los Angeles and Pasadena area, in April at his California home.

Orrin Harold Griggs '01-'04 Minnesota legislator and brother of Regent Richard Griggs, in July in Hollywood, Calif. From 1915-17 he served in the Minnesota legislature and during World War I with the American Red Cross. He and other members of his family are credited with the utility system of Virginia, Minn. He was the first Virginia High School graduate, the sole member of the class of '01.

Gilbert Jelle '05-'08 of Bricelyn, Minn., on June 26, 1956.

Dr. Thomas P. Cooper, 76, '08BSAg, dean emeritus of the University of Kentucky college of agriculture and home economics, at his home in Lexington, Ky., on Feb. 19. Dr. Cooper was a staff member of the University of Minnesota college of agriculture from 1908 to 1911. He was awarded an honorary doctor of science degree from the University of Minnesota in 1949. From 1913 to 1918, he was director of the North Dakota agricultural experiment station.

Richard S. Wilcox '09FS, 70, widely-known rose fancier and a contributing editor to the Sunday Pioneer Press garden page, on August 9 at his St. Paul home, following a heart attack. He operated an All-America test garden at his home and was a consultant for the Pioneer Press and Dispatch gardens. He planned Veterans Memorial gardens at the state capitol, was a former president of the Minnesota Rose Society and a former director of the American Rose Society. From 1922 to 1952 he worked for Webb Publishing Co., as a salesman Long active in politics, he was Governor Dewey's campaign manager in Minnesota in 1944 and 1948, and in 1954 he was a candidate in the Republican primary election for U.S. senator.

Helmer Victor (Kyrle) Kruse '13BSE

'14BCE, nationally known engineer, in June while on a fishing trip in northern Minnesota. A resident of Ruston, La., he had been chief mechanical engineer for the United Verde Extension Mining Co., the United Verde Copper Co., and consulting engineer for the Phelps Dodge Corp., all of Arizona. He had returned to Minneapolis to attend his class's 45th reunion.

Dr. Erling S. Platou '19BS '20MB '21MD, 61, Minnesota physician, professor and former athlete, on June 17 while on a fishing trip near Grand Marais, Minn. He was clinical professor of pedi-



E. S. Platou

atrics at the University of Minnesota and a practicing Minneapolis pediatrician. He had been president of the University of Minnesota Alumni Ass'n., president of the state board of health and president of the Minnesota Medical foundation. In 1919 he was captain of the only Gopher basketball team ever to go undefeated and was awarded a trophy as the outstanding athlete-student in the Big Ten Conference.

Leonard V. Westman '21DDS in Minneapolis on Aug. 5, 1956.

Dr. Richard B. Hullsiek, 59, '22BS, '23MB, '24MD, on Feb. 4 at his home on the Ft. Snelling reservation in St. Paul. He was chief medical officer of the Veterans Administration center at Ft. Snelling since 1946. A veteran of both World Wars, he was a member of the American Medical Association, the Ramsey County Medical Society, and the Medical Forum.

Nels Johnson '23BSCE, at the University Heart hospital, a year ago.

Vernon Gossler '24BSED, in Minneapolis, in March, 1957.

Dr. Ernest O. Laurence '23MA, 57, nuclear fission pioneer and Nobel prize winner, on August 27 following surgery in Palo Alto, Calif. The director of the University of California's radiation laboratory, he had joined other top-level scientists at Geneva, Switzerland, for the international conference on the detection of nuclear explosions but was forced to return home in July due to illness. In 1930 he invented the atom-shattering cyclotron, an instrument for converting one element into another and in 1939 he won the Nobel prize in physics for his invention. He held the Comstock medal

of the National Academy of Sciences; honorary membership in the Soviet Russian Academy of Sciences; the Copernican citation for organizing "The greatest contemporary school of physics;" the Hughes medal of England's Royal Society and West Point's first Sylvanus Thayer award for service to the nation.

Royal Ziemer '31BSED of Phoenix, Ore., on June 27, 1958. He was vice president of the Phoenix alumni club and played football under Doc Spears while at the University. He once wrote a football forecast column for the Minneapolis Star.

Dr. Louis L. Freidman '32BS '32MB '33MD, 50, University of Minnesota assistant professor of obstetrics and gynecology, in St. Paul recently. He was a diplomate of the American Board of Obstetrics and Gynecology; a fellow of the American Society for the Study of Sterility and a member of the New York Academy of Sciences. He founded and directed the fertility clinic at the University of Minnesota.

Dr. George E. Crossen '33PhM '37MS '40PhD, dean of the college of pharmacy, Oregon State College, in Corvallis, Ore.

Mrs. Marion Colman Drose, 46AA, 34, on August 25 in Minneapolis. She had attended Kemper Hall preparatory school, Kenosha, Wis., and Miss Bennett's School, Milbrook, Mass.

Dr. Sam Williams '42DDS '50MS, 41, clinical instructor in oral diagnosis and radiology at the University dental school from 1946 to 1950, on August 9 in Minneapolis. He was a member of the American Dental Ass'n., Minneapolis Dental Society and other professional organizations. He had served in World War II and was a commander in the active reserve. Other memberships include Omicron Kappa Epsilon, Delta Sigma Delta and Chi Psi.

William F. Napier '50BA, 33, president of the Lovering Construction Co. of St. Paul, on November 28, 1957, of cancer, in St. Paul. In December, 1956, he had been elected director of the Builders Exchange of St. Paul and since 1954 he had been chairman of the Builders Exchange Civil Defense committee. He also had served on the labor committee of the Associated General Contractors of Minnesota. During World War II he served in the European theater and was awarded the Purple Heart and the Bronze Star. He joined the Lovering firm in 1951 and was the son-in-law of Harry D. Lovering '14CE, chairman of the board.

Order Now-

THESE UNIVERSITY OF MINNESOTA GIFT ITEMS

You will want these gifts for your own use; perfect for birthday, anniversary, graduation, or just as a gesture of thoughtfulness.

A. Chippendale Hanging Tray of heavy gauge metal. Two-tone baroque border. Price for members, \$4.95; non-members, \$5.95. Postage 30¢ in U.S., possessions, Canada, Mexico and APO addresses. Elsewhere, 50¢.

B. Modern Book Rack (pictured with tray). Price for members, \$2.65; non-members, \$3.65. Postage 15¢ in U.S., possessions, Canada, Mexico and APO addresses. Elsewhere, 25¢.

C. RCA Victor Record featuring University of Minnesota Full Combined Concert Band and Chorus. Price, postpaid, for members, \$3.75; others, \$5.00.

D. Minnesota Chair for home, office or studio. Black, with Minnesota seal silk screened in gold. Price, \$27.50. Express collect.

E. Maroon and Gold University Playing Cards. Twin deck carton. Prices, postpaid, for members, 2.50; non-members, \$3.50.

F. Official University Ring. 10K gold ring with maroon synthetic garnet. 10 penny-weight, \$31.35. 12 penny-weight, \$33.00. 14 penny-weight, \$36.30. (tax, postage included).



F.

Sponsored by MAA.
 Order through
 Josten's, 134 Foshay
 Tower Arcade, Mpls.



A. - B.



C.



D.



E.

Minnesota Alumni Ass'n
 205 Coffman
 University of Minnesota

Please send me the kind and number of items indicated below:

- Tray(s) and Book Rack(s)
 Tray(s) only Twin deck(s) playing cards
 Rack(s) only Minnesota chair(s)
 Record(s)

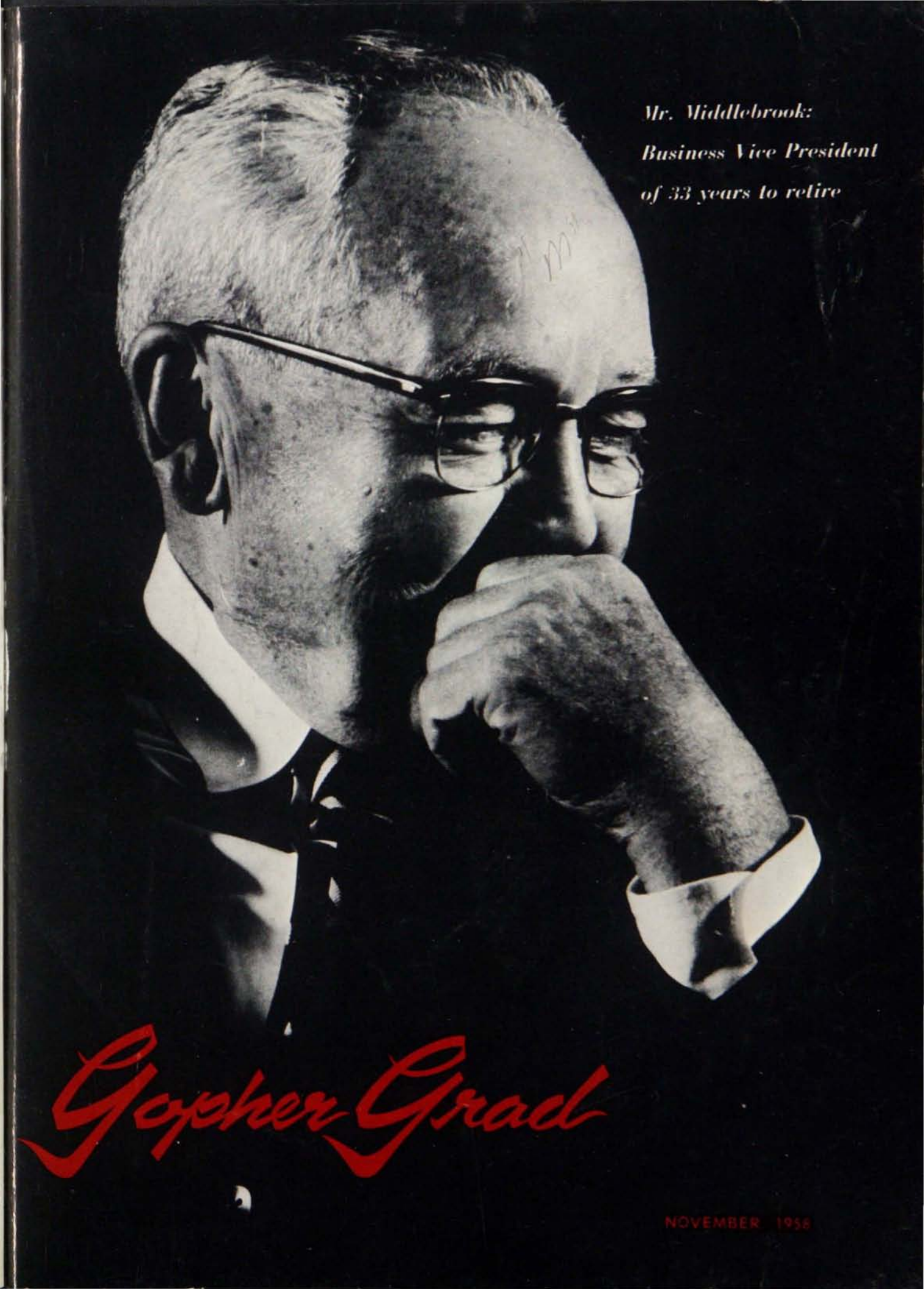
I am enclosing my check or money order in the amount of \$..... as payment in full.

Name

Address

City..... Zone..... State.....

I am a member.



*Mr. Middlebrook:
Business Vice President
of 33 years to retire*

Gopher Grad

NOVEMBER 1958

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 NOVEMBER, 1958 No. 2

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

THE MINNESOTA ALUMNI ASSOCIATION

Executive Committee

J. D. Holtzermann '21BA *President*
Wendell T. Burns '16BA *First Vice President*
Russell E. Backstrom '27MSME *Second Vice President*
Clara MacKenzie Bierman '17BA *Secretary*
Sam W. Campbell '37LLB *Treasurer*
Leif R. Strand '29DDS *Past President*
Henry E. Colby '32DDS *Board Member*
Raymond O. Mithun '30BA *Board Member*
Leslie E. Westin '40BSEd *Board Member*
Edwin L. Haislet '31BSEd *Executive Secretary*

Board of Directors

Term expires 1959: Clara MacKenzie Bierman '17BA, Hibbert M. Hill '23BSCE, Elmer L. Andersen '31BBA, Leif Strand '29DDS, Leslie E. Westin '40BSEd.

Term expires 1960: Wendell T. Burns '16BA, Charlotte Winget Chope '27BA, Malvin J. Nydahl '28BA '35MD.

Term expires 1961: Russell E. Backstrom '27MSME, Walter G. Benjamin '21MD, Janet Hart Widseth '39BS(HE), Sam W. Campbell '27LLB, J. D. Holtzermann '21BA, Roy W. Larsen '13BA.

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

Representative on Coffman Union Board of Governors: Marie A. Wensel '48BA. *Representative on St. Paul Union Board of Governors:* Mary Ellen Hanson McFarland '43BS(HE).

MAA Standing Committee Chairmen: Honors, Algot Johnson '10EM; *Investments,* Sam W. Campbell '25BA '27LLB; *Past President,* Arthur R. Hustad '16BA.

Representing the Constituent Alumni Associations: Hartwell H. Wilkerson '28BSBus; *School of Business Administration Alumni Association;* Robert A. Hoel '47MSAeroE; *Alumni Association of the Institute of Technology;* William Nilsen '35MA, *Alumni Association of the College of Education;* Henry E. Colby '32DDS, *School of Dentistry Alumni Association;* Kendall Macho '32BSPhm, *College of Pharmacy Alumni Association;* Neil E. McGraw '55AMS, *Department of Mortuary Science;* Gerald W. Peterson '53DVM, *College of Veterinary Medical Alumni Association;* Roy H. Teppen '33DSTC, *Chairman, UMD Alumni Association.*

Representing the special non-constituent groups: Carmen Ruth Nelson Richards '13BA, *Minnesota Alumnae Club;* Lee N. Johnson '47BBA '52LLB, "M" Club.

Honorary Board Members

Past Presidents: William F. Braasch '00BS '04MD, Victor Christgau '17SchAg '24BSAg, George Earl '06BA '09MD, Arthur R. Hustad '16BA, Arthur O. Lampland '30BAA '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, Wendel T. Burns '16BA.

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

In This Issue

	Page
William T. Middlebrook to Retire; 'Open Door' Policy to Remain.....	4
St. Paul Campus Looks Ahead	11
Memo to the Membership from Ed Haislet.....	14
Line Strong, Backs Slow (Sports)	17
What Goes On At Homecoming (in Pictures)	18

NEWS SECTIONS

College Associa- tions-Clubs	20	Alumni	28
---------------------------------------	----	--------------	----

DEPARTMENTS

Back Talk	3	The Real MacGuf	16
Editorial	14	Summa Cum Laude	26

Cover Story

When Roger Klietz, business administration senior who has photographed such sites as the jungle Mayan city of Tikal, brought in this study of Business Vice President William T. Middlebrook, the reaction of the editors was almost instantaneous approval. Then, came the doubts: Is this the picture the public has of Iron Man Middlebrook? Should he be pictured full-front in a cover photo? Is this unconventional lighting enough lighting for good reproduction? Is the pose itself too unconventional? In the end, the feeling engendered by the photo itself won out. We are happy to be able to pass on an irrefutable moment in the day of Mr. W. T. M. (Photo by Klietz)



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.

Back Talk

Ancient Chinese Wisdom

Editor:

... just two days ago, I showed some slides of the University of Minnesota campus in the Inter-Varsity Alumni meeting here at Wayne State University. You mention in the official letter to the would-be alumni: *wherever you go, the University goes with you*. I really like that way. . . . I will keep in touch with the Minnesota Alumni Association. . . .

Hang Tao Lee, 1958
Visual Auditory Utilization
Center
Wayne State University
Detroit, Mich.

... and Life Must Go On

Editor:

... just a word from Taiwan to let you know what *else* goes on. The American University Club recently honored Ambassador Drumwright at a dinner and the Minnesota Club entertained for Mr. and Mrs. Haraldson (ICA director). All this takes us from the sordid to the sublime and surely makes us appreciate the privileges of the privileged and fires us anew in our (medical and educational) work with the underprivileged. We do meet wonderful people, but the orbit differs.

Mrs. Theodora Pankratz
'28BA
Milun-Hualien
Taiwan

We Welcome You!

Editor:

Please know how much I enjoyed receiving the special issue of September. I read your fine editorial, *Keep the Door Open*, which certainly points out a definite need for alumni support of the University.

I am enclosing a check for \$5.00 to become an active member of the Minnesota Alumni Association.

Harold Holmes '49BSEd
'50MED
Bartlett, Illinois

... enclosed please find a card and check renewing my subscription.

The special issue of 1958 was a fine number. Page eight of the issue, (maps picturing the campus in 1891, 1921 and 1949) shows, in a very striking manner, the growth of the University.

I did not realize that Gopher grads and friends had contributed so much in the way of buildings to the campus.

Looking at the expected needs and growth of the University makes my head whirl. I am almost thankful I do not have to solve the coming problems.

The present and coming financial needs of the University remind me of the time the late President Vincent presented the needs of the University to the committee of the Minnesota Legislature. On that occasion, a member of the committee made a remark about the size of the askings, to which Vincent replied:

"Gentlemen, this is your university and, if you will send your young people to us to be educated, what are you going to do about it?"

I am proud of the University and the state of Minnesota.

George H. Nesom '16BSAg
Long Beach, Cal.

(The membership should be informed that this special issue went to some 77,000 alumni who are not association members. Mr. Holmes' and Mr. Nesom's responses were among the many. — Ed)

Anytime-

Learning is Exciting!

+

Learning is always exciting. But learning is not always convenient if you are unable to come to campus. Home study courses can be your solution. Select courses to meet your needs—educational, occupational or general interest.

+

Write for Bulletin L

+

University of Minnesota

**Correspondence Study
Department
Minneapolis 14**

William T. (for Theophilus) Middlebrook, vice president of business administration since 1943, will retire next June, two months after he becomes 68 years old. Since 1925, when he became comptroller and secretary to the board of regents, he has directed the finances of one of the state's greatest industries and one of the world's ten great universities.

While being one of the top administrators at Minnesota, Middlebrook has managed to remain one of the least pretentious. Modesty, more than anything else, made him fit easily into the total administrative pattern while devotion to detail and an almost uncanny perspective gradually moved him into the position of one of the most influential men on campus.

At the same time, there is little doubt that circumstances forced his role on him and perhaps turned an easy-going fellow with a built-in twinkle into what some have called a "benevolent despot." For, in his time, he has nudged the University toward its greatest potential capacities as an associate of four different University presidents, during a major depression, two wars, and the veterans' bulge.

Middlebrook was born in staid Vergennes, Vermont, during the gay Nineties, son of a merchant and farmer. He graduated with a major in economics from Dartmouth and took the Amos Tuck School of Business Administration advanced training which led to what he calls the "unheard of Master of Commercial Science degree at a time when a business administration degree was unheard of."

With an already apparent ability to reject those things which did not meet his specifications, he passed over his first job offer not because of the pay (his initial offer of \$5 weekly was jumped to \$10) but rather because the job took him away from where he wanted to be. He went to work as a station agent, traveling auditor and traveling freight agent with the Great Northern Railway for the next four years, laying the groundwork for both his business acumen and

William T. Middlebrook to Retire;

'Open Door' Policy to Remain

'What's a public University for?'

asks Business Vice President

whose 33-year

economic policy

was never designed

to exclude

a single student

by

Juanita Pacifico Opstein

Editor



The Changing Times—

(1925-1958)

Middlebrook lived through and inspired change during his years at the University. When he first came here, the main campus had many trees, open spaces and a degree of solitude. Today, most of the available space is used for more and more buildings, there's little room to move on the sidewalks between classes and the traffic jams are not limited to University avenue, as you can see from this Mississippi river parking lot.

his business philosophy.

After service as a lieutenant in World War I, he worked with the Chicago industrial engineering firm of Griffenhagen Associates, Ltd.

Hardly out of uniform, he made two important decisions: to propose the only successful merger ever made between the Great Northern and the Northern Pacific railways and to become the first controller of Purdue University. Of the two, the permanent decision was the first: in 1920, he married

Margaret Mary Bull who, at the time, worked for his competitor, the Northern Pacific. (The Middlebrooks have two sons and two daughters.) Despite his new responsibilities of the '20's, however, he continued to be the quiet scholar, a fact never reinforced by display of his Phi Beta Kappa key. Thus, today, he is still interested in Greek (so that, offhandedly, he will tell you his middle name means "friend to God") and in Latin (so that you can believe he

conceivably might know which face Janus used at breakfast).

Middlebrook's economies were never designed to exclude a single student and, consequently, he became known by educators as the leader of the "open door policy." At the same time as he sought to keep tuition down, he also sought the answer to more space for an ever-increasing number of students. In these days of rising costs, this stand cannot be presumed to bring one excessive popularity. But his biggest compromise on record is that Minnesota's tuition be not above the average in the Big Ten (all land-grant colleges with the exception of Northwestern, a private school).

Even his severest critics admit that to live by any philosophy is much more difficult than to think it. Yet those who lost the argument never lost respect.

Middlebrook's business management included a bit of alchemy in all weather. Under his midnight lamps, on the third floor of the Administration building, he played his part in the concerted University effort to accommodate what Historian James Gray called "fugitives from the depression" while that depression threatened to diminish University funds. Years later, in response to Pres. J. L. Morrill's call for quick expansion during the veterans' bulge, he charted University finances to help make possible the conglomeration of temporary buildings which were to spread over the green lawn like a mass of toadstools, unbeautiful and unwelcome but vital to the 28,500 who enrolled in 1946.

In each new crisis, each new answer from the business office was tempered with the same idea: Mr. Middlebrook said that tuition should be kept down to keep education within the grasp of all. His clinching words then were the same as last week—"or what's a public university for?"

The overall concern with the student reduced itself to specific issues where civil service employment on campus was involved. On the theory that "wherever there is

a job that can be done by a student, a student should do it," Middlebrook has built student employment rolls to nearly 2,000 yearly. To do this, Middlebrook overrode two common objections: the idea that a student cannot perform "110% efficiently" and the feeling that two part-time workers were not as desirable as a full-time person.

At the same time, he has taken a firm stand on "no discount wages," maintaining that if a student is actually doing a job, he should be entitled to the going rate of pay for the work.

In his heart, he hopes that such practices will carry over into the decisions which will soon be the province of another for, he believes, "these two things, together, help forward the purpose of our institution."

As much as Middlebrook has championed the cause of students, he has moved constantly to advance the status and improve the role of the faculty member. As early as 1953, he told the Central Association of University and College Business Officers that business administrators in education "increasingly must interest themselves in the personal welfare of the academic staff." Calling this group the "core of our enterprise," he listed the need to think in terms of improved salaries, improved sabbatical and vacation leaves for study, improved protection in terms of insurance, retirement, hospitalization and sick leaves, and improved home and living conditions.

With a foresightedness that extended much beyond the bottom of a balance sheet, he pointed to the need for directing interest to the young teaching and research assistants and instructors "from whom must come tomorrow's leaders in higher education."

To the same group, he added, alert business administrators must concern themselves with providing better physical facilities for their staffs, giving the staff able non-academic assistants and offering reasonable incentives, such as loans,

scholarships, and work opportunities to attract young researchers and instructors to the University.

Finally, he said, business officers should recognize that they can do much to "forward understanding that the business of higher education is *different* business." At the same time as he praised the desirability of business techniques, he denounced their unaltered use in education. Procedures, such as standard units of production, standard unit costs, fixed work hours, time clocks and production lines, would "stifle if not ruin our kind of business" he said.

For whatever free time that Minnesota faculty members may enjoy, they may look back at such moments as when the hard-headed businessman, W. T. Middlebrook, told other administrators that "our faculty colleagues must have adequate freedom of time and method of accomplishment."

In reference to the welfare of the faculty, Middlebrook has four accomplishments which, on occasion, he will discuss with considerable pride.

First is "Middlebrook's Folly," today known as the popular University Grove, site of faculty housing. In 1929, this area was a 20-acre clump of trees, acquired originally to be cleared for a stadium. Middlebrook proposed that the area be used for faculty homes, financed through the lending of University endowment funds. This "pre-FHA" plan was an effort to counteract the hardships of financing in that period. Since long-term financing was unknown, to own a house a buyer had to collect a 40% down-payment and earn enough to pay off or renew the mortgage within three-to-five years. Interest rates were a minimum of 6%.

Middlebrook's plan was not solely an altruistic one; he wanted to keep faculty members at the University of Minnesota by giving them decent housing. Consequently, he proposed to make this possible by having the land available, requiring a down-payment for building of only 25%, offering a 20-year instead of a five-year loan,

Mementos From Middlebrook's Scrapbook

A small indication of Middlebrook's varied activities and interests—Middlebrook, a lieutenant during World War I, (photo opposite, second from right) with some of his army buddies.

(Below): Middlebrook (right), a key figure in the University's acquisition of the golf course, with Pres. Lotus D. Coffman, Regent Fred B. Snyder and Dean Guy Stanton Ford (later president).



... the army

... golf, anyone?

(Bottom photo, right): Middlebrook (left) examining some Korean art works with Malcolm M. Willey, academic vice president, and Tracy F. Tyler, coordinator of the Seoul University project.

(Bottom photo, left): Middlebrook (right), a builder in his basement, had a recent project which he hoped would be a seaworthy craft.

Middlebrook's marina . . .



Korean art . . .

and dropping the interest rate on loans to 5%.

The plan was hard to sell, he recalls. Some questioned that the University should lend endowment funds for this use. The active support of persons like the Mayo brothers did make the plan a reality, however. These men said, in effect, that maybe someone else's endowment funds might not be available for this use, but Mayo funds were.

One of the bigger worries of faculty members today is — where will the land come from now? Every lot has long since been utilized.

A second accomplishment in which Middlebrook takes pride is the acquiring of golf facilities for the University — first, an 18-hole golf course, and, later, a short nine-hole course as well.

Two other projects which directly reflected on the welfare of the faculty involved fringe benefits at a time when the concept of fringe benefits had hardly been verbalized in management-labor relations. In 1930, the group life and disability insurance policy was made available. In 1935, the retirement plan for faculty members was put into effect.

Many believed that such pre-

occupation with faculty needs was too radical approach for the proper operation of a "business." But Middlebrook continued to promote such departures, because they made what he called "good education business." Otherwise, he has often said, colleges have much in common with business, except that they declare no dividends. At the same time, they cleave to the business principle that costs must be kept down because "we always have a task to do which is bigger than the funds."

To do this task, he successfully earned the reputation of the "iron man." His close scrutiny over interdepartmental activities extended into such sanctimonious areas as government research contracts. A few years ago, in the immense boom of government and industrial research contracts in American universities, Middlebrook refused to be dazzled by the figure on a contract. "What kind of research and how much can we safely undertake without detriment to our main task of instruction?" he asked. "Each new project must bear its fair share of overhead . . . or indirect costs, unless recovered, must be and are subtracted from instruction."

He emphasized that he wasn't

turning down any research opportunity for the University or for, ultimately, society. Rather, he said, every pound of freight and every passenger must pay his own way — or, in the end, the student would lose out.

The organization of his own office exemplifies good business management by clearly defined divisions, closely allied with "Bill" Middlebrook. For example, almost any conceivable pertinent fact or figure is available in any specific department. Somewhere along the way, however, the only corridor out leads through the business vice president's office.

Through the administrative talents of Middlebrook, the value of close association between the college business and academic offices became more and more apparent — not only in Minnesota but throughout the academic world. In subsequent years, his leadership in properly assessing the role of the college business administrator resulted in such recognition as the presidency of the Central Association University and College Business Officers, the presidency of the Minnesota Association of Business Officers of Minnesota Colleges, the chairmanship of the Business Officers Inter-Association committee



As both business vice president and secretary of the Board of Regents, Middlebrook (fifth from left) has been sitting with top university administrators since 1925 when he became comptroller. This board picture, taken in 1953, is one of his favorites. Seated (left to right): Regents Daniel C. Gainey, Owatonna; Lester A. Malkerson, Mpls.; Herman F. Skyberg, Fisher; Karl G. Neumeier, Stillwater; Middlebrook; Malcolm M. Willey, academic vice president; Pres. J. L. Morrill; Regents Ray J. Quinlivan, St. Cloud, (chairman of the board); George W. Lawson, St. Paul; James F. Bell, Mpls.; A. J. Olson, Renville; Dr. Charles W. Mayo, Rochester; Dr. E. E. Novak, New Prague; and Richard L. Griggs, Duluth. (Not present is Regent Marjorie J. Howard, Excelsior.) Since the picture, Dr. Novak has been succeeded by Regent Edward B. Cosgrove, Le Sueur.

on Relations with the Federal Government and the general chairman of the California Western Conference Cost and Statistical Study.

In 1943, an administrative study led Minnesota to become the first Big Ten school to recognize the separate divisions — academic and business — below Pres. Walter C. Coffey.

As an example of pre-reorganization times, Middlebrook recalls puzzling over some purchasing problem and suddenly finding a problem of the University press which he was supposed to solve with the same skill that it took to estimate the cost per foot of a hydraulics laboratory.

The subsequent reorganization resulted in the appointment of M. M. Willey (who had served ten years as a University dean and assistant to the president) as academic vice president and Middlebrook as business vice president.

While the skeptics were not certain whether the new reorganization was a division of power or a consolidation of it, the logic was indubitable and the results were obvious. The University continued to grow and prosper both because of, and despite, each new challenge.

During the years, Middlebrook's many concerns multiplied. His job at the time of his promotion in June, 1943, was to work out the business problems for a total of 8,000 students in civilian clothes and several thousand others in uniform. Today, he is involved with keeping the financial machinery moving for 26,568 students and administering to 3,363 faculty as well as to 4,827 staff.

Middlebrook is also very proud of the fact that the University of Minnesota initiated what is believed to be the first University civil service plan in the country. He and his colleagues started working on the plan in the early 1930's. It was recognized and appropriated for in the 1937 Legislative Session. By 1939, the state government had a state civil service plan for other state agencies.

Among the business vice presi-



An outdoor enthusiast, Middlebrook (second from left) and friends take time out from hunting.

dent's preoccupations is maintaining the unity of what he calls the "snug, sound organization" which is the Minneapolis and St. Paul campuses and the outlying stations. He also takes particular pride in the confidence and progress of the University of Minnesota, Duluth Branch, (formerly Duluth State Teachers College), which became a part of the University in 1947.

To ascertain what will be the educational demands of the future, the University regents and Pres. Morrill were asked by Minnesota legislators to make a study to estimate the University's needs for land and buildings up to 1970. The study, a back-breaking job started in 1955, was directed by the office of the vice president, business administration. After thousands of man hours on the project, the result was a pioneering space survey and, this year, was published as a book, "How To Estimate the Building Needs of a College or University." The book, itself, was authored by Middlebrook, following requests from other schools faced with the need to prepare for more students.

In the meantime, the space study served a unique purpose here at Minnesota. The study, naturally, preoccupied Middlebrook as it did everyone, from the architects to admissions and records. But the business vice president, as he coordinated the details, said he found himself "pondering the need for a

new Washington Avenue bridge at the same time as faced with the University's problem of more space." In realizing that the new bridge would make readily available the land across the river, he hit on the idea of expanding in that direction.

His reasons, once verbalized, were obvious: this was the nearest land to the heart of the main campus; the nature of improvement necessary for this area made it cheaper to buy than other areas.

When, on the eve of 1958, Pres. J. L. Morrill called the press together for a conference, the state heard a dramatic answer to the problem of space for the 38,000 students and 12,000 faculty and staff expected on the *Minneapolis campus* by 1970. The program, as originally outlined in the 1955

Bill Middlebrook

told how faculty members rebelled, in 1938, against plans to place their new club in Coffman union. "Walk all that distance just to eat?" some said. "That's too far. We'll all be carrying bag lunches." For the story of the Campus Club as it is today, watch for *Crossroads of the Campus* next month.



Photographed with Middlebrook during his recent mission in the Philippines: Dr. Antonio Isidro, Academic Vice President, University of the Philippines; Middlebrook; Dr. Enrique T. Virata, Executive Vice President, University of the Philippines; John A. Hannah, President, Michigan State University; Dr. Vicente G. Sinco, President, University of the Philippines; Dr. Thomas H. Hamilton, Michigan State University; Senor Hydrocillio; and Dr. Floyd Reeves, Michigan State University.

study and presented to the 1957 Legislature, was a daring one: \$128,000,000 to be spread over a 12-year period, at the end of which time would emerge the University of tomorrow.

Next spring, when another phase of the program is presented to the Legislature, Middlebrook will be one of the University administrators on hand to plead its cause with the persuasiveness of experience and a pocketful of statistics. For him, this will be his last Legislative appearance in behalf of the University.

Thirty-six years with a fresh and courageous approach to college business administration helped the Middlebrook reputation develop the legs of Jack-and-the-Beanstalk's giant. Frequently, the requests to speak have threatened to outstrip his energy and, on occasion, he has had to call a halt to such extra-

curricular activities. He has, however, continued to undertake one or two major projects a year. Among his recent choices were two trips, one to Korea to study the progress in the University's cooperative project with Seoul National University and the other, last spring, to the University of the Philippines.

The Philippines trip was at the request of Michigan State University President John Hannah. Middlebrook joined three others in a thorough study of the school. While the others studied the academic side, he alone was concerned with the business side. Before he returned, he contributed to a 100-page evaluation of the school and left the P. I. university with everything from civil service blanks to a brief on Minnesota's business administration. He said he enjoyed the Philippine experience so much

that he is considering returning there in a consultative capacity — probably one of his answers to "retirement."

Throughout, Middlebrook has remained the same — quiet, likeable and with a booming laugh that invariably brings a smile to the face of whomever hears it. Despite years that tried him in many ways, his enthusiasm for everything has remained undiminished. You could meet him on the street, and he would say, "I saw the wonderful autumn leaves on my way over. No wonder the University chose its colors of maroon and gold."

In the elevator, one morning, a civil service worker confided in him (a stranger) that she was ten minutes late and would undoubtedly get fired by "some big shot." Middlebrook chuckled that he, too, was late and expected to "catch hell." His smile broadened only a little when someone stepped into the elevator, and said, "Good morning, Mr. Middlebrook." On another occasion, he ran an elevator full of faculty members up and down in Coffman union saying, at each floor, that he'd "like to do this in any spare time."

And his enthusiasm for the University, itself? When a guest at a downtown luncheon asked him if he didn't think the University was getting too big, Middlebrook answered:

"Too big for what?"

Why Keep the Doors Open . . . ?

One purpose of higher education in the American framework is to help realize the dream of individual opportunity. Succeeding generations of American men and women, in astonishing numbers, have attained new heights of personal development, of vocational achievement, and of ability in public service because higher education was available to them. Many Americans today could not have attained their present stature without ready access to institutions of higher education. Development of their capabilities contributes immeasurably to their own lives as well as to the national welfare.

***Higher Education in a Decade of Decision
(Educational Policies Commission)***

Enrollment on the St. Paul and Minneapolis campuses is up 3% over last fall quarter and the St. Paul campus is keeping up with its share of the increasingly heavier burden.

Fall quarter attendance on the Twin Cities campuses has jumped from 23,672 to 24,267 students since last year. This is the seventh successive year that the University has recorded an attendance increase.

To do its share to accommodate the predicted 47,000 students that will be on all campuses by 1970, the St. Paul Campus has projected its expansion plans through the next 12 years. An overall campus plan has been developed which provides for expansion and development in what Harold Macy, dean of the institute of agriculture, calls "an orderly fashion."

At the present time, St. Paul campus students are using a new men's and women's dormitory (Bailey Hall), the first unit of the dairy building, a new veterinary science addition and a new soils building. The forest products laboratory now under construction is expected to be completed sometime in mid-1959.

Students are looking forward, also, to the facilities of the new student center, a building long hoped for. Latest reports indicate the center will be ready for use either at the end of the year or in early January.

Not only will more space be needed in the next few years, but additional new buildings will be needed to replace old and obsolete structures. Among the ancient temporary buildings scheduled to leave the campus by 1960 are a cold storage building built in 1914-15, the old dairy building built in 1891 and the old powerhouse built in 1897. The old soils building built in 1902 is now being demolished.

There is even more construction still in the blueprint stage which is scheduled for completion by 1970. Included in these plans are an addition to the forest products building, dining facility, plant science field building and horticulture building.

St. Paul Campus Looks Ahead

Many foundations laid for future

The 1970 campus has been planned so that buildings and facilities are arranged in the following general groups: plant science, animal science, general group which includes office buildings, dormitory and food service buildings, and farm and service buildings.

If enrollment on the St. Paul campus increases as expected, 1970 will see 3587 students on the St. Paul campus using these new struc-

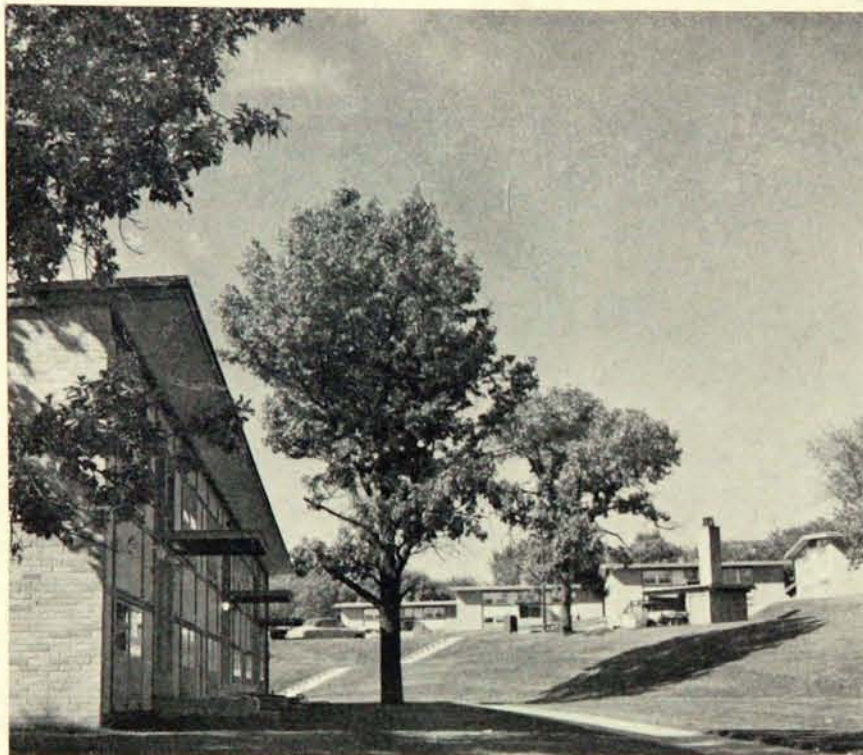
tures. Students enrolled in agriculture, forestry and home economics are expected to increase from 1,820 in 1960 to 2,835 in 1970; those in veterinary medicine from 190 to 240 and those in graduate school from 321 to 512.

Student numbers are increasing, but so is the university plant—both according to long-range planning.

(For more pictures, see the following pages.)

The St. Paul Student Center, (designed to be "functional, friendly, flexible"), was expected to be completed this fall, but probably won't be ready for use before the end of the year.



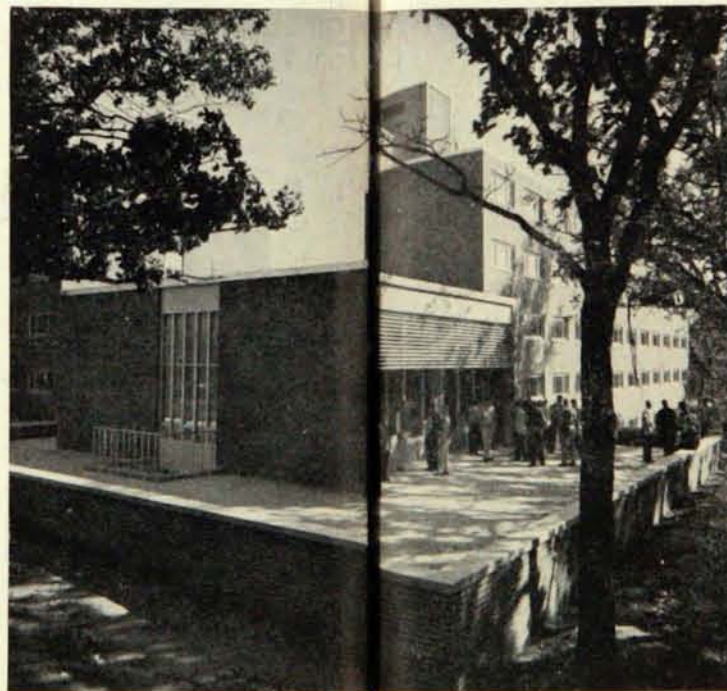


Commonwealth Terrace, located near intersection of Como and Cleveland avenues, now houses 116 families and eventually will provide housing for 380 families. The development is exclusively for married students.

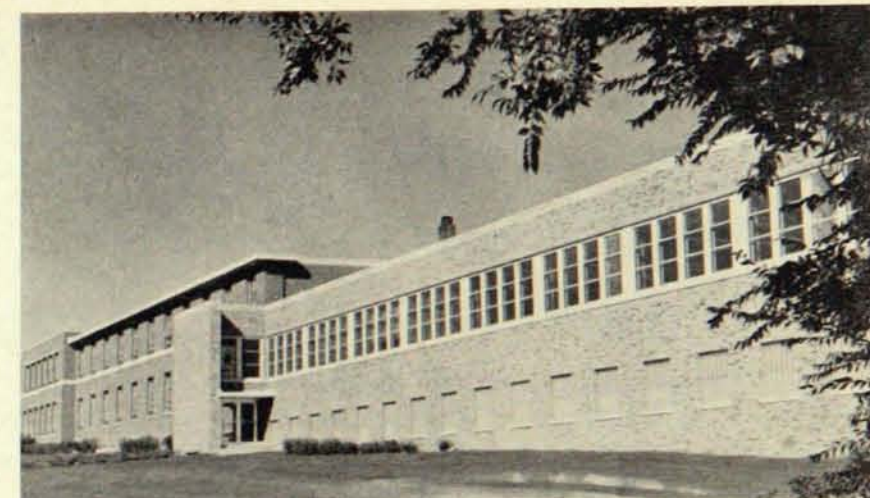
Soils Science is getting this new headquarters on the St. Paul campus.



Housing Classrooms Readied for Ag Campus Students



Bailey Hall, St. Paul campus dormitory for single students, has been named in honor of Clyde H. Bailey, dean emeritus of the institute of agriculture.



The new veterinary science addition on the St. Paul campus.

The first unit of the new Dairy building is completed while the standby, Old Dairy, faces demolition before 1960.



Here's What Latest Enrollment Figures Say

Fall quarter attendance at the University of Minnesota totals 26,568, an increase of 743 or 3 per cent over last year's fall quarter total of 25,825 students, according to True E. Pettengill, University recorder.

Included in the current attendance total are 24,267 students on the Twin Cities campuses and 2,301 at the Duluth Branch. A year ago, there were 23,672 on the Minneapolis and St. Paul campuses and 2,153 at Duluth.

This is the seventh successive year that the University has recorded an attendance increase. Since the post-war fall quarter low mark of 18,682 in 1951, attendance has advanced by 7,886 students or 42 per cent, Pettengill noted, adding that this upward trend is expected to continue through the 1960's and beyond.

More new students entered the University this fall than a year ago, 7,774 as compared with 7,399. These included 5,183 beginning freshmen, 2,243 students with advanced standing from other institutions, and 348 new special students.

Freshmen attendance is 237 or 5 per cent above last year's total of 4,946. Advanced standing attendance is 124 or 6 per cent over 2,119 last year.

(Photos by
Wally Zambino)

GOPHER GRAD

NOVEMBER, 1958

A Memo from
the Alumni Secretary

To: Members of the Minnesota Alumni Association

Subject: A New Football Stadium

If a new stadium is built, not one cent will come from tax funds.

The present Stadium, built in 1924, cost \$700,000. It was completely financed by gifts of 18,000 students, alumni and faculty. The students raised \$650,000. Faculty and alumni raised \$1,700,000. The balance went to build Northrop auditorium.

The Stadium Advisory Committee, in reporting to Pres. J.L.Morrill, concluded:

- That the present stadium and related facilities are not adequate for long-range planning of the University.
- That it is not desirable to acquire adequacy by remodeling the present stadium.
- That the University include a new stadium in its long-range planning, and
- That, if the recommendation for a new stadium in the long-range planning of the University is accepted, early consideration be given to acquisition of adequate land area.

The Regents adopted the report at their September meeting. The next step is the acquisition of a proper land site for the new stadium. That is as far as the stadium matter has gone.

The Board of Directors of the Minnesota Alumni Association endorsed the report of the Stadium Advisory Committee.

The Committee made a thorough and careful study of all facts available, including consideration of what is best for the future of intercollegiate athletics at Minnesota. The increased demand for seats by students, faculty, alumni and general public was appraised. Parking, and more and better seats were all considered. A sub-committee considered methods of financing.

Most people know that present athletic land and facilities, including Memorial stadium, Cooke hall, Henry L. Williams arena, the indoor sports building, and University golf course did not cost the tax-payers of the State one red cent. What they do not realize is that 26 other buildings on the Minneapolis, St. Paul, and Duluth campuses were built primarily through gifts, grants and funds other than from the State. These buildings

(or parts of buildings) include:



On the Minneapolis Campus:

Gamma Irradiation facility
Coffman Memorial union
Elias P. Lyon laboratories
Owre hall
Minnesota Museum of Natural History
Murphy hall
Northrop Memorial auditorium
Pillsbury hall
Shevlin hall
Memorial stadium
University of Minnesota Hospitals
 Cancer clinic
 Elliot Memorial hospital
 Mayo Memorial
 Minnesota Hospital and Home for Crippled Children
 Todd Memorial hospital
 Variety Club Heart hospital
 Variety Club Heart hospital -- fifth floor addition
 Masonic hospital
 V.F.W. Cancer Research Institute

On the St. Paul Campus:

St. Paul campus union

Duluth Campus:

Kirby Student Center
Olcott hall and garage
Tweed hall and annex
Tweed Art Gallery and Music Room

Off Campus:

Cedar Creek forest laboratory

From an alumni standpoint, a new stadium is a must. Members of the Association should have a ticket priority. There is none now. There will never be such a priority unless a new stadium is built.

Sincerely,

Ed Havel



made by us in our own workrooms
OUR REMARKABLE NEW FALL SUIT
OF LIGHTWEIGHT DACRON-AND-WORSTED

Here is one of the most outstanding suits of the Fall season...made of a fine 60% Dacron* and 40% worsted blend that was developed and woven exclusively for us. Lightweight and crease-resistant, it has the look and hand of a soft unfinished worsted, may be worn with comfort eight months of the year. In brown, dark grey or medium blue herringbone...or a medium grey hopsacking weave. Sample swatches upon request. Coat, vest and trousers. \$115

Other Own Make Suits, \$105 to \$165

*Du Pont's fiber

ESTABLISHED 1818

Brooks Brothers,
CLOTHING
Mens Furnishings, Hats & Shoes

346 MADISON AVENUE, COR. 44TH ST., NEW YORK 17, N. Y.

111 BROADWAY, NEW YORK 6, N. Y.

BOSTON • CHICAGO • LOS ANGELES • SAN FRANCISCO

The Real **Mac Guf**

Robert P. Provost
Director of the Greater University
Fund (GUF)

At the University, few resources are available to cover travel expenses of faculty members attending professional meetings.

Department budgets allow scant assistance since primary use of available funds is for supplies and equipment needs. Some research grants provide for limited travel. However, if a faculty member were to deliver a paper at a professional society meeting away from campus, he would do so at his own expense. At the same time, the attendance at special conferences or at professional society meetings is necessary to keep abreast of latest developments in the particular field of study. Furthermore, it is a mark of a progressive faculty and staff.

Many colleges and universities pay faculty travel expenses for such meetings.

Some departments have moved to remedy the situation. For example, the Mayo Clinic has a special travel fund which provides resources to assist fellows in attending professional meetings.

Recently, several foreign travelships for faculty and staff have been established here. However, the natural channel for travel funds is through the college (or department) and its gift-receiving budget. For instance, the School of Business Administration Service Fund allows a perfect opportunity for a University friend to make a contribution earmarked for travel purposes. Since the funds are administered directly by the department, the selection of a travel recipient may be easily determined. The Dental Service Fund of the school of dentistry is for a similar purpose.

Such funds offer alumni and friends an opportunity for real service to the faculty of their particular school.

Football at Midseason . . .

Line Strong, Backs Slow

PHIL LEE

Minnesota Daily Sports Editor

As the 1958 Minnesota football express dragged past the half-way mark, it gave evidence that it could be on a record-breaking-journey.

For the Gophers went into the Indiana game, the sixth of the season, still looking for their first win. And the possibilities of getting that initial triumph were not too bright.

No Minnesota football team since 1886 has lost every game. The 1920 and 1950 aggregations had only a single triumph, but that's as close to victory oblivion as any have come. In the 1886 season (if you can call that football as compared with later standards), Shattuck beat Minnesota 9-5 and 18-8 in the only two games played.

Here are the chances of the ignominious fate. And, it might be added, it's a fate undeserving of this gallant group. Indiana is the bright opening for victory right now, but it will be the Hoosiers' homecoming (Nov. 1) and may be a rough game to win.

The home games left are Iowa and Michigan State. The Hawkeyes appear to be Rose Bowl contenders again and will be as unbearable to live with as ever. Michigan State will also be favored.

On the road, there was Michigan, and there still is Indiana and Wisconsin. Before the Brown Jug battle, the Gophers' hope was renewed momentarily when Northwestern massacred the Wolves 55-24. At the same time, Wisconsin is improved over the team that topped the Gophers here last year, 14-6.

Summing up, there is not one single game that can be counted on as a sure victory.

Without relying too much on a crying towel, it can be safely said that Murray Warmath's spirited crew hasn't had the breaks. Their record could easily have been 3-1 instead of 0-4.

Lack of speed at key backfield positions has hurt, but the play of the line has been tremendous. Both Warmath and line coach Denver Crawford call the forwards the best group since they began their coaching tenure here.

They like to hit. With a winning team, the likes of Tom Brown, Mike Wright, Jerry Shetler, Ev Gerths, Perry Gehring, Jerry Wallin and Mike Svendsen would be contenders for all-Conference honors.

In all five losses, the Gophers have been ahead or tied at one



Jim Reese

Can he lead the Gophers to another victory over Indiana as he did in '57?

time and "in the game" most of the way.

Hope for the future was shown in a couple of spots. The backfield that gave the Gophers their short-lived lead against Illinois (final score 20-8) was an all-sophomore crew—Joe Salem at quarterback, Bill Kauth at right half, Gary Melchert at left half and Roger Hagberg at fullback.

Salem showed that he was adept at ball-handling and faking on Kauth's 38-yard run, and the other three are among the fastest men on the squad. Some freshman (in particular, backs Judge Dixon and Sanford Stephens) have raised eyebrows already.

The outlook to date, if somewhat frustrating, is not completely hopeless by any means. And yet one of the most aggressive and spirited Gopher squads in recent years could finish the year winless.

What Goes On At Homecoming, '58

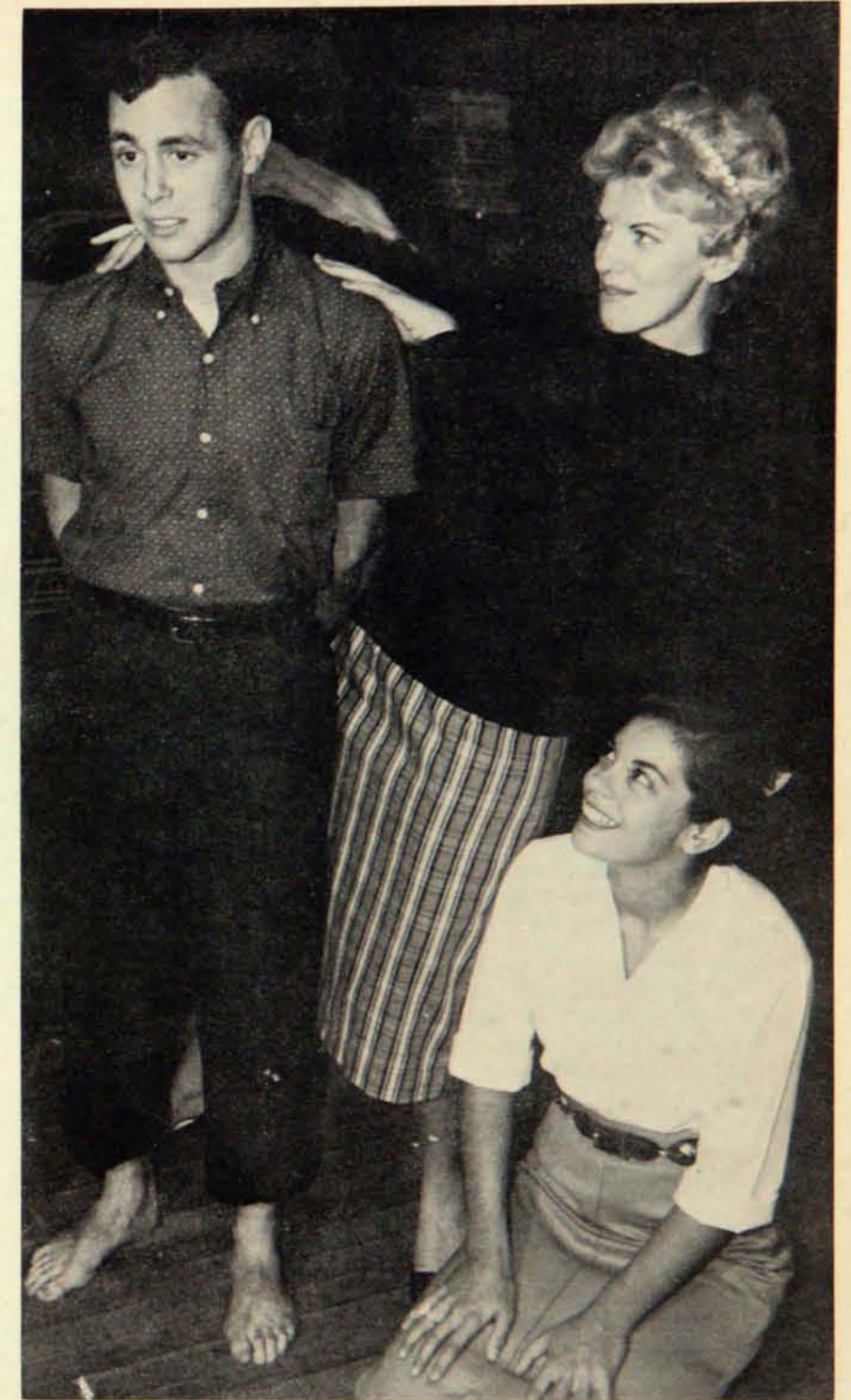


Homecoming Queen Jane Quale (pronounced Kwalee) SLA junior, receives her crown from her co-ruler, Alumni King Henry L. Williams (Jr.).

Homecoming 1958 was more than a game to "Spillinois." It was an exhilarating feeling of belonging: for the freshman who had not yet had the time to feel his "partnership" with the University, and for the alumnus whose association with the University spanned half a century. The newcomer attended the pre-game bonfire and Varsity Show with the same enthusiasm and loyalty that the old grad experienced at such occasions as the Doc Williams Memorial Reunion, Oct. 17. Together, the old grad and the crew-cut lad participated in the fun of it all — the football atmosphere, the oversized displays on the fraternity row, the infectious college spirit. They marveled at the mechanical homecoming creations and sympathized with the "brains" behind the stubborn structures which refused to work. They ogled the homecoming lovelies and envied the King, whose happy tasks included being near them. Somewhat shamefacedly, they tried to hide their emotion as the balloons burst to the sky over Memorial Stadium, and appear casual as the band played "Minnesota, Hail to Thee." And, quietly, they all prayed for victory. Up at the Duluth campus, the Bulldogs beat St. Thomas 7-6 in the first game played on their campus. "Spillinois" resulted in a 20-8 loss for Minnesota.



At UMD, ex-Gopher Jim Malosky '51BSEd '57MED coached the fighting Bulldogs to a 7-6 victory over St. Thomas.



Coeds on the loose all have eyes for the barefoot boy, Sandy Rosen as the 1958 varsity show cast members (left to right) Sandy Rosen '60SLA, Jan Knudson '59Ed, and Judy Serrell '60SLA go into long rehearsals of Max Shulman's "Barefoot Boy With Cheek."

Five of 37 campus lovelies were finalists in the Homecoming Queen contest and Jane Quale, (back row, center), SLA junior, was named queen. Forming the court: (left to right, back row) Joan L. Johnson, business administration senior; Jane; Marilyn Fiske, Education junior; (front row:) Mary McCanney, Education junior; Gail Taylor, SLA senior.



"FATHER OF MINNESOTA FOOTBALL"

Dr. Henry L. Williams

Football Reunion

OCTOBER 17, 1958



Friday night, Oct. 17, a memorial reunion of athletes honored Minnesota's great Doc (Henry L.) Williams, coach from 1900-21, sketched for the reunion program cover by Cartoonist Harry Wirkkunen. Among athletes who attended were Gopher captains Ed Rogers '03, Walker;

Earle Pickering '11, St. Louis Park; A. Boles (formerly Rosenthal) '14, Oakland, Cal.; B. W. Bierman '15, St. Paul; George Hauser '17, St. Paul; L. Teberg '21, Mpls. All-American Bert Baston ('15-16), St. Cloud, was the emcee and, speaking for his father, was Alumni King Williams, '32MS.

Mortuary Science, Dentistry Schedule November Meetings

Mortuary Science — Nov. 8

• Neil E. McGraw '55AMS, Mpls., president of the Mortuary Science Alumni Association, announced that 85 reservations have been received to presstime for the first annual meeting of the group, Saturday morning, Nov. 8, preceding the Iowa-Minnesota football game.

In cooperation with the athletic department, the MAA reserved a block of seats for members wishing to attend the game.

The meeting will be held at the Leamington hotel, Mpls. *Registration* will begin at 9:30 and the *business session* will be at 10:00. *Luncheon* starts at 11:30.

Since the group was formed this year, 206 members were reported.

Other officers are Bernard E. Williams '39AMS, St. Cloud, vice president; James Hultgren '42AMS, St. Paul, secretary-treasurer.

Directors include:

One-year terms: N. Lawrence Enger '33AMS, Mpls.; Donald Sandberg '34AMS, Madelia; Dwight A. West '35AMS, Detroit Lakes.

Two-year terms: James P. Crawford '41AMS, Duluth; Harry B. Hanson '26AMS, Mpls.; Floyd M. James '34AMS, Mason City, Ia.

Three-year terms: Frederick J. Bremer '39AMS, Colfax, Wis.; Bernard J. Gearty '34AMS and John L. Werness '30AMS, Mpls.

The Big Meetings

Nov. 8—Mortuary Science

Nov. 21—School of Dentistry

Dec. 4—School of Business
Administration

Dec. 5—Institute of Technol-
ogy

Jan. 27—Veterinary Medicine

Late Spring—Pharmacy

Dentistry — Nov. 21

• Dr. Raymond D. Pruitt, professor of medicine at the Mayo foundation, Rochester, will be the featured speaker for the first annual convention of the School of Dentistry Alumni Association, Nov. 21.

L. W. Thom '15DDS, chairman of the program committee, said the subject is: "The Clinician as an Investigator."

Headlining the luncheon program will be Pres. J. L. Morrill who indicated last week that he would be in the city on this date.

Henry E. Colby '32DDS, first president of the constituent group, extended a "most cordial invitation to each of you five hundred and ten new members" and urged that reservations be made as early as possible.

The program to date:

8:00-9:15 a.m. — Registration, followed by a survey of dental school facilities until 9:30.

9:30 — Address to alumni by a representative of the school of dentistry.

10:00-12:00 — Chair clinics held in the various departments, with the possible inclusion of actual case studies. Closed circuit TV is also being considered as a part of this educational period.

12:00-1:30 — Luncheon.

1:30-2:00 — Business meeting, during which new officers will be elected for the coming year.

2:00-3:30 — Address by Dr. Pruitt.

Slated as a part of the luncheon program is the honoring of outstanding alumni who have attained professional excellence.

In charge of program arrangements are Pres. Colby, M. O. Sletten '35DDS, L. W. Thom '15DDS, Arnold O. Larson '28DDS, Marshall W. Mueller '41DDS and Marion W. McCrea, assistant acting dean.

UMD Alumni Elect Nine to Govern

Nine members were elected to the UMD board of directors at the first annual meeting of Duluth area alumni during UMD's Homecoming, Oct. 18.

Named to direct the new constituent group, organized this fall, were Wayne Olsen '51UMD, Fred Ojala '54UMD, Roy Teppen '33-DSTC, (three year terms); Walter Wiski, Bob Murray '52UMD, Anne Utick '33DSTC, (two year terms); and Richard L. Bye '47BA '50LLB, Howard Alaspa '40DSTC, Dale Amundson '52BS '53DDS, (one year terms).

Clarence Anderson '50UMD, University relations representative and instructor at UMD, will serve among ex officio members of the board.

Officers for the group will be named from the board roster by those members elected at this first annual meeting.

Roy Teppen, chairman of the new constituent and a leader in the organization of Duluth area alumni, presided over the dinner meeting held in the Kirby Student Center. The dinner followed an alumni coffee hour held in the festive post-game atmosphere of a surprising Bulldog victory over St. Thomas, 7-6.

Representing the classes especially honored (1948 and 1953) were Class Presidents Dan Devine '48 (via a telegram) and Dick Wallin '53, Duluth. Devine, at present involved in football's busiest season as head coach at the University of Missouri, expressed his regret at being unable to be present and sent his best wishes.

On Sunday, Oct. 19, dedication of the new Tweed Gallery and Humanities building added another feature for alumni visitors.

Participating in the dedication at 2:30 p.m. was President J. L. Morrill. The new gallery is a gift from Mrs. Alice Tweed Tuohy and her daughter, Mrs. John W. (Bernice Tweed) Brickson, in memory of George Peter Tweed.

GOPHER GRAD

Pharmacy's K. Macho Lists 339 Members; Calls for 'More'

A strong plea for membership keynoted the gathering of the board for the college of pharmacy alumni group which met Oct. 13.

Kendall Macho '32BS, association president, asked that each pharmacist "be a committee of one" to solicit memberships among colleagues. The total membership is now 339, Macho said, but that this was only 20% of those eligible for the association. Macho added that he hoped for at least a 30% membership.

Walter Middents '38BS, in reporting for the membership committee, said that members have been picked up through publicity releases on association activities and through a membership drive letter. He said he believed that dramatizing the membership appeal in some way would increase the interest of potential joiners and result in an easier job of recruitment.

Larry Mueller '40BS reported that the student-faculty-alumni relations committee would like to honor the five, ten and 25-year classes (as well as the graduating seniors) at the annual pharmacy alumni meeting late in the spring quarter. (The annual meeting, earlier tentatively set for late April, may be moved to a later date, according to the discussion.)

Other tentative plans for the annual meeting indicated a program which would be designed for an all-day affair, centered around Pharmacy Day, with general student-alumni participation. The program would include sporting events scheduled prior to the dinner meeting at which outstanding alumni would be honored.

In other business, Bill Stebbins '32BS, chairman of the scholarship-fellowship-loans committee, reported that the Northwest Drug Company has offered a \$400 scholarship for each of four years.

Memory Album from Arizona's Camelback



This is famous Paradise Valley Country Club, part of the scenery at site of Second Annual Southwest Regional Alumni meeting, Camelback Inn, Jan. 8-11, 1959. Minnesota alumni, each with a memory of snow in January, will find this a spectacular, all-grass, 18-hole golf course which, along with swimming pool and supebr food, offers an atmosphere to make the renewal of old acquaintances truly memorable. The reunion is sponsored by alumni clubs of Phoenix, Tucson, Los Angeles and San Francisco. Special reunion rates are \$14.00 per day, American plan. Write Alumni Office, 205 Coffman Memorial Union, for details but, most important, plan now. (Photo by Bowerman.)

SLA's Dean McDiarmid, Alumnus C. Michener Lead in Organizing Ninth MAA Constituent

The possibility of alumni from the College of Science, Literature and Arts joining the Minnesota Alumni Association as a unit is under consideration.

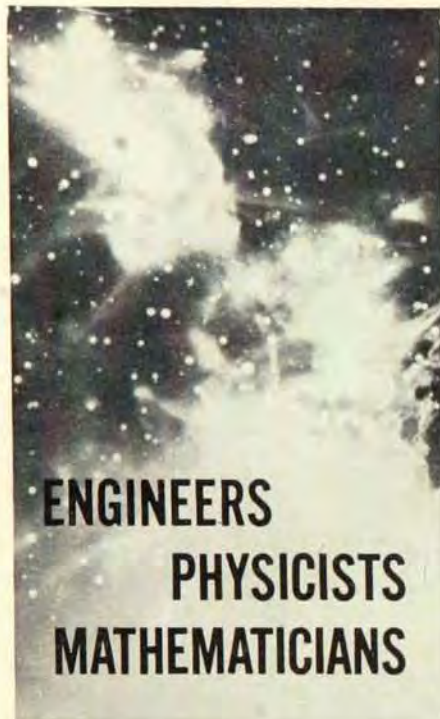
ExSecy Ed Haislet, in making the announcement, said that this group would be the ninth college association in the MAA.

Preliminary meetings were held in September with Dean Errett McDiarmid of SLA. At that time, Carroll K. Michener '07BA was appointed temporary chairman of whatever actions were necessary to reorganize as a constituent group. Walter J. Spriggs '16BA was se-

lected chairman of the nominating committee and Charlotte Winget Choep '27BA was named chairman of the constitution and by-laws committee.

Spriggs, in his letter to SLA alumni, pointed out that eight colleges are already organized and that college cohesiveness and support to the University's general program would be facilitated with the organization of SLA.

Two objectives in the new constitution are the generating of interest respecting scholarships and to encourage study in the humanities as a fundamental requirement of citizenship.



**ENGINEERS
PHYSICISTS
MATHEMATICIANS**

Investigate the outstanding promotion opportunities at Douglas.

It stands to reason that the biggest field for advancement lies where the biggest programs involving advanced technology are under way.

At Douglas, massive missile, space and transport projects in both military and commercial areas have created a continuous demand for engineers and scientists with backgrounds outside as well as in the avionics, aircraft and missile fields.

As these projects grow in scope, the multiplying supervisory and executive openings are filled by Douglas engineers from within the company. This promotion policy has made Douglas a prime organization for the engineer who wishes to advance in his profession.

For further information, write to Mr. C. C. LaVene, Douglas Aircraft Company, Inc., Santa Monica, California. Section p.



the most respected name in aircraft,
missile and space technology

Business, Institute of Technology Crystallize Convention Programs

Business — Dec. 4

• Arthur "Red" Motley, New York, publisher of *Parade* magazine, will be guest speaker at the fifth annual institute of the School of Business Administration Alumni Association, Dec. 4.

Hartwell W. Wilkerson '28BS-Bus, president of the association, indicated that the speaker will be one of two main attractions for the institute. The other, he said, will be ten seminars which will provide the "individual approach" to business problems.



Red Motley

The seminars will be sponsored in nine areas: advertising — by the Advertising Club of Minneapolis; business management — Minneapolis Chamber of Commerce; two seminars in accounting, one by the Minnesota Association of Public Accountants and a second by the National Association of Accountants; insurance — Minnesota Chapter, American Society of Insurance Management; securities — Twin Cities' Analysts' Society; secretaries — National Secretaries' Association Int'l; office management — National Office Management Association; sales — Minneapolis Sales Executives; and personnel — Twin Cities, Personnel Managers Association.

Coffman Union will be the scene for the Honors Luncheon at noon. Approximately five persons are candidates for the University's OAA according to Richard Kozelka '32 PhD, dean of the school of business administration.

Some events — such as the seminars, the cocktail hour before dinner and the 7:00 p.m. evening banquet — will be held off-campus at the Leamington Hotel.

Institute — Dec. 5

A panel on a pertinent subject, an 'old-acquaintance' coffee hour and a dinner meeting at which outstanding IT alumni will be honored are the highlights of the Institute of Technology Alumni Association meeting, Dec. 5.

The meeting, to be presided over by Pres. Robert A. Hoel '43BAeroE '47MS, will be held in the Mechanical engineering building and Coffman union on campus.

The event is the twentieth annual meeting of the institute of technology alumni group which has a history as one of the oldest alumni groups at Minnesota.

Panel discussions led by three prominent speakers will head the all-day activity.

Last minute news of the panel indicated that its subject is, "The Engineer and Advanced Degrees."

The three-part discussion will be divided as follows: "Industry's Need for Engineers with Advanced Degrees" — Dr. F. Larsen, director of research, Mpls. Honeywell; "Selection of Engineers for Graduate Work" — Dr. Richard Jordan, professor and head of mechanical engineering; "Graduate Training to Meet the Need" — Dr. W. G. Shepherd, professor and head of electrical engineering.

A coffee hour will follow the panel held in Room 4, Mechanical Engineering building.

The evening banquet, which will be held in Coffman union, tentatively includes introductions by Pres. Robert A. Hoel '43BAeroE '47MS, report of the Dean of the institute of technology, report of the nominating committee, Outstanding Achievement Award presentations and an address.

Milton Wunderlich '19BSEng '20ME heads the IT honors committee. Bob Hoel '43BAeroE '47MS, Peter Warhol '29BME and Alden Elstrom '32BME are on the planning committee.

Veterinary Alumni Membership=63%

The membership committee of the College of Veterinary Medical Alumni Association reported that 119 members had joined the group since March, making a total of 63% of all graduates who are members of the association.

The report, given at a recent meeting of the MVAA board, indicated that the veterinary medical group now has the highest percentage of any constituent group.

In other business, the board voted to sponsor a faculty stag dinner on the evening of Nov. 15 and heard Gerald W. Peterson '53DVM, president, report on speaking to the seniors at their annual dinner last spring. Peterson recommended continuing this policy for the MVAA presidents.

The annual meeting was earlier set for noon, Jan. 27, at the Leamington hotel, Mpls. Dr. Peterson indicated he will appoint a nominating committee to select two new board members to be presented for election. He will also appoint a program committee for the meeting.

Breckenridge Slated for Nov. Wisconsin Meetings

Walter J. Breckenridge, director of the museum of natural history and expert whistler, will address three alumni clubs in the Wisconsin area prior to the Wisconsin game at Madison, Nov. 22.

MAA ExSecy Ed Haislet, in announcing visits to the area, indicated that the itinerary called for meetings with the Chippewa Valley Club at Eau Claire on Nov. 19, the Fox River Valley club at Appleton on Nov. 20 and at Madison on Nov. 21.

The Chippewa Valley club will meet at Hotel Eau Claire's Holiday room at 6:30 p.m., Nov. 19, and the Fox River Valley meeting will be at the Valley Inn, Neenah, Nov. 20. The Madison meeting has been set for the Wisconsin student union on Nov. 21.

Three Alumni Recommended for 'U' Senate to Join Hill, Kyle, Mrs. McCune

Three alumni to represent the MAA on senate committees have MAA on senate committees will be recommended to the University Senate at a fall meeting.

Included in the group are Made-



Englebort



Mrs. Merriman



Hendrickson

line Roth Merriman '38BSEd, Hopkins, to be seated with MAA's present representative on the commit-

tee for student affairs, Cornelia Taylor McCune '29BA '30MA '33-PhD Mpls.; Elmer E. Engelbert '20BA, St. Paul, as the new representative for the committee on intercollegiate athletics to serve with Hibbert M. Hill '23BSCE, Mpls.; and Norman E. Hendrickson '16-BSE, St. Paul, to fill the vacancy on the committee for military affairs. Richard E. Kyle '25BA '27-LLB, White Bear Lake, is the other committee member at present.

Mrs. McCune, Hill and Kyle were appointed last year and still have one more year to complete.

Harry White Heads Southern Cal Unit

Harry White '56BA (above), has been named president of the alumni club of Southern California.

Other new officers of the Southern California chapter of the Minnesota Alumni Association are Ed Niles '51LLB, Los Angeles; vice president; Ichiro Takahashi '46-BME, Los Angeles; secretary and Marjorie McCormick '43BA, Pasadena, treasurer.



H. White

New board members are John Beck '50BME and Charles Giles '49AA.

White succeeds Bob Swenson '29BBA, Pasadena, under whose leadership the club arranged for Pres. J. L. Morrill to appear before the group during a west coast visit by the president and Mrs. Morrill.

MUSICAL GIFTS for MINNESOTA MEN and Their Families
Imported Swiss Movement Plays:
The U of M Rouser



with College Seal and Song

- Cigarette Box..... \$ 9.95
 - Humidor-Pipe Rack..... 14.95
 - Table Lighter..... 14.95
 - Ash Tray (song only).... 5.95
- (We pay all shipping charges)

Name _____
Address _____
City _____
State _____

MUSICAL CREATIONS, INC.
18 Exchange St. Pawtucket, R. I.

Scene at Steele County Meeting



Principal speaker at the Owatonna meeting, Academic Vice President M. M. Willey (center) with (left to right) Russell M. Gute, county agent; University Regent Daniel C. Gainey, Out-going Alumni President Cliff Sommer and John Zwiebel '50BSAg, Owatonna Vocational Agricultural director.

Approximately 100 alumni and friends were present at the Hotel Owatonna to hear the welcome of out-going president Clifford G. Sommer '32BBA and a brief address by Regent Daniel C. Gainey, Owatonna. Dr. M. M. Willey, academic vice-president of the University, then spoke on the University's proposed expansion program.

New officers of the Steele County

Alumni Association for 1958-59 are: president, Kenneth Austin '49BSEd; vice-president, George Mitchell '48BBA '52BSL; and secretary-treasurer, Mrs. James Partridge '40BS. Board members are: Mrs. Frank Kennon and Mrs. Jules Wantoch '38BS (three years); Ken Lysne '41BArchE and Mrs. Larry Moening '31BS (two years); Don Olmstead '50BS and Mrs. James Freeburg '38 (one year).

Education Alum Set Jan. 22 Leaders Day

ANNUAL CONVENTION—JUNE 24

Tentative plans for the coming year discussed by the College of Education Alumni Association board call for an alumni-student leaders meeting on January 22.

The association has also scheduled its annual meeting for June 24, 1959. Tentative plans are for one of the Outstanding Achievement Award recipients to give a talk at this meeting, which will also include a skit and a possible glee club performance.

William O. Nilsen '35MA, president, announced that the membership drive letter will be sent out in December and that the newsletter be continued and sent out at the same time. He added that sufficient newsletters will be printed for seniors, if requested.

The board decided that the present standing committee members be retained for another year. The members are: convention committee—chairman V. A. Koivumaki '47BS, Arnold Woestehoff '48MA-Ed, Vernon R. Maack '49BS '52MA, and C. E. Miniclier '37BS '48MA; advisory group to Peik Fund Committee—chairman, Leslie E. Westin '38AA '40BS, Elmer R. Lundgren '50BS, and A. L. Gallop, '53MA; policy committee—chairman, Clarence Hemming '37BASgED, Roger Adams '51BSEd, E. C. Churchill '40MA, Herbert E. Harts-horn '40BS '47MA, Maurice Ostrander '31BS '41MA, Robert Worthington '49MA '58PhD, and Dr. Harriet Blodgett '43MA '53PhD; honors committee—Ted Berning '27BS '32MA and Berniece Gestie '37MA, (serving as alumni representatives on the College of Education Honors Committee).

Approximately 120 people attended the College of Education Alumni Association coffee hour on October 23. Board members of the Association were hosts and hostesses for the event held at the Leamington Hotel.

Minnesota Football Schedule (1958-1961)

1958

Nov. 1 — Indiana
Nov. 8 — Iowa*
Nov. 15 — Michigan State*
Nov. 22 — Wisconsin

1959

Sept. 26 — Nebraska*
Oct. 3 — Indiana*
Oct. 10 — Northwestern
Oct. 17 — Illinois
Oct. 24 — Michigan*
Oct. 31 — Vanderbilt*
Nov. 7 — Iowa
Nov. 14 — Purdue
Nov. 21 — Wisconsin*

*Home Games

1960

Sept. 24 — Nebraska
Oct. 1 — Indiana*
Oct. 8 — Northwestern*
Oct. 15 — Illinois*
Oct. 22 — Michigan
Oct. 29 — Kansas State*
Nov. 5 — Iowa*
Nov. 12 — Purdue*
Nov. 19 — Wisconsin

1961

Sept. 30 — Missouri*
Oct. 7 — Oregon*
Oct. 14 — Northwestern
Oct. 21 — Illinois
Oct. 28 — Michigan*
Nov. 4 — Michigan State*
Nov. 11 — Iowa
Nov. 18 — Purdue*
Nov. 25 — Wisconsin*

New Life Members

- Florence K. Anderson '27BSE
Duluth 6, Minn.
Monica Katherine Bigot '57BSPHN
Mpls. 17, Minn.
Leon C. Carr '51BA
St. Paul 4, Minn.
Agnes O. Erickson '14BA
Denver, Colorado
Florence Linnea Forsberg '29BSED
Mpls. 4, Minn.
Jean Herbert Hanson '49BEE
San Francisco, Calif.
Kenneth Warren Hanson '48BS '51-
MS '52PhD, Geneva, New York
Dr. John R. Heidentrach '36MD
Dagget, Michigan
Margaret E. McElmury '56BA
Mpls., Minn.
Russell G. Norelius '34BEE
Caracas, Venezuela, So. America
Richard A. Peterson '49BA
Lakewood, Calif.
Lloyd Alfred Pochnow '44BA
American Embassy
New York, New York
Louis E. Schricker, Jr. '37DDS
Mpls. 16, Minn.
John Maurice Sogard '33LLB
Great Falls, Montana
Mrs. M. Eugenia Lueder Spooner
'35BS(HE), Sargert, Nebraska
Edwin John Tanquist, Jr. '54BA
'55BSMed '57MD
Alexandria, Minn.

Ag. School Alumni from Southeastern Minn. Meet

Graduates and former students of the school of agriculture gathered for a pot-luck dinner and program on July 13 at Silver Lake Park, Rochester, Minn., in a District No. 1 reunion. Alums from 16 southeastern Minnesota counties brought picnic dinners for the get-together preceding the afternoon program at which representatives from the school of agriculture, institute of agriculture and alumni association were present.

Offices of District No. 1 who planned the program are vice-president James Dose '48FS, Lake City, Minn., and secretary-treasurer Mrs. Laverne Vangsness, '49, Kenyon, Minn.

NOVEMBER, 1958

the
MEN
who
powered
the
world's
fastest
aircraft
invite

YOU
to
join
them
at

General Electric!

If you'd like to join us, send us a brief resume.
Address Mark Elwood, Professional Placement Group 00.

GENERAL  **ELECTRIC**
JET ENGINE DEPARTMENT CINCINNATI 15, OHIO



Due to expanding activities, career opportunities are now available to qualified engineers at General Electric's famed Jet Engine Department in Cincinnati.

But by "qualified", we mean more than just an Engineering Degree and two or more years' experience in Jet Engine or component design or controls work. By "qualified" we mean a certain state of mind.

If you like to meet and solve new problems . . . if you like the challenge of the unknown . . . if you're the kind of man who likes to help write tomorrow's textbooks in today's test labs . . . you're "qualified" the way we use that word.

You'll be working with top men in the field . . . undisputed leaders in Jet Engine Design. You'll be part of the same team that produced the J47 and the J79 . . . and you'll be helping produce the great new J93.

You'll be working in a unique system of decentralized operation that encourages initiative and rewards ability; provides recognition of individual accomplishment in an atmosphere of professional respect.



Summa Cum Laude

to



AN ACTIVE TEAM . . . LOCALLY

Fred Vant Hull, former University football star, ex-professional football player, local radio and television personality, on becoming director of development for the Minnesota Society for Crippled Children and Adults. His new job will include development of a long-range plan of care, education, treatment and recreation for the physically handicapped. The 38-year-old director was stricken with polio nine years ago and, although handicapped, became a Twin Cities radio and television performer. Previously he had served three years as a Navy chief petty officer during World War II and was a guard on the Los Angeles and Green Bay professional football teams. An all-city football player as a high school student, Vant Hull was a tackle on the Gophers national championship football team of 1939 and 1940, majored in business administration. He lives in Hopkins, has four children.

. . . AND NATIONALLY

James H. Campbell on being appointed consultant on organization and administration to the National Society for Crippled Children and Adults. Campbell will assist nationwide Easter Seal Societies in organizing and developing societies that serve the handicapped. In social welfare administration for 25 years, he established and directed the U.S. Government Far East Refugee Program and the U.S. Escapee Program in Greece and Turkey. He received commendations from seven countries for his supervision of CARE and six other international voluntary rehabilitation programs and for his direction of re-establishment of post-war services in Germany. Now a resident of Evanston, Ill., Campbell once served social group agencies in Minnesota for more than 10 years and taught camp leadership courses at the University. In 1938 he received his BSEd from the University, where he also has done graduate work.



. . . . AND ANTI-SUB MAN

A. E. Bjerke on being named assistant project engineer of Goodyear Aircraft Corporation's \$65,000,000 anti-submarine weapons system project for the Navy. Previously Bjerke was manager of simulator and test equipment engineering. In his new position he will be more closely connected with the project which features a system that can detect a submarine at long range, calculate its course and speed and fire a missile. The missile itself is an underwater guided projectile which may be fired from above or below the surface. Such a missile is capable of destroying enemy targets in an area many square miles around the launching submarine. Bjerke graduated from the University in 1939 with a bachelor's degree in aeronautical engineering.



L. to R., William H. Harrison, President of T. P. Taylor & Co.; Harry W. Castleman, C.L.U., General Agent of New England Life.

Princeton ('35) and Yale ('34) see eye-to-eye on retirement plan for Taylor Drug Stores

"Bill Harrison was graduated from Princeton the year after I got my degree from Yale," explained Harry Castleman, General Agent of New England Life in Louisville, Kentucky.

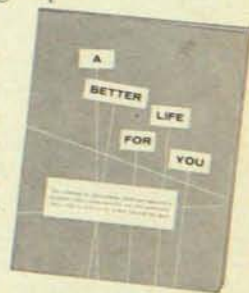
"While we haven't always agreed on the comparative merits of our colleges, we found ourselves in *complete* agreement on the Taylor Employees' Security Plan I helped develop for Bill's company."

Harry Castleman worked closely with Mr. Harrison, president of T. P. Taylor & Co., in installing a New England Life plan for that well-known 79-year-old southern drug store chain. The result was a top-notch program that was enthusiastically received by company management and employees alike.

In much the same way, many executives from coast to coast turn to our representatives for consultation on the business uses of life insurance. New England Life writes

more individual policy pension plans than any other company and is prominent in the group field.

If you are interested in a challenging and rewarding career like Harry Castleman's, we'll be glad to mail you a booklet—"A Better Life For You"—of other brief career reports of the job satisfaction with New England Life. Write Back Bay P. O. Box 333, Boston 17.



NEW ENGLAND

Mutual LIFE Insurance Company
BOSTON, MASSACHUSETTS

THE COMPANY THAT FOUNDED MUTUAL LIFE INSURANCE IN AMERICA—1835

These University of Minnesota men are New England Life representatives:

Irwin C. Kaiser, '17, Topeka
A. Irving Birnberg, '22, St. Paul
Bruce J. Robinson, '27, Indianapolis
Louis M. Schaller, '29, Minneapolis
Mailand E. Lane, Sr., '32, Minneapolis
Richard H. Luby, '34, Phoenix
Hubert D. Wheeler, '34, Gen. Agt.,
Duluth

Francis L. Lund, CLU, '35, Gen. Agt.,
Minneapolis
Howard D. Burdick, '39, Dallas
Morton C. Mosiman, '40, Minneapolis
Lloyd V. Shold, '42, Duluth
Robert R. Abroahams, '44, Minneapolis
Robert M. Larsen, '47, 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
Robert C. Shadur, '55, Los Angeles

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

Around and About With the Alumni

'10

John J. Broderick, '10LLB of Chicago, Ill., has been appointed assistant attorney general for the state of Illinois.

'24

W. R. Fowler '24-'27 recently was announced the new marketing vice president of the Leo Burnett Company, Chicago, Ill. Previously Fowler was senior vice president, plans board chairman and director of the advertising company Needham, Louis & Brorby. Earlier he spent four years with Batten, Batten, Barton, Durstine and Osborn and a year with Blackett-Sample-Hummert.



W. Fowler

Harry M. Weber '24BS '25MB '26MD gave the annual Fred Jenner Hodges lecture on radiology at the University of Michigan. Dr. Weber is head of the section of diagnostic roentgenology of the Mayo Clinic, Rochester, and professor of radiology, Mayo Foundation.

'28

Charles E. Clifton '28PhD, professor of medical microbiology at Stanford University, has just had published a new second edition of *Introduction to the Bacteria*.

'29

Dr. David Fletcher '29BA has led Grand Central Rocket Company's push to the front in developing new exotic fuels, considered as potent as atomic



Dr. Fletcher

fuels. Dr. Fletcher, head of the firm's chemical research, previously worked for du Pont and later became head of the chemistry department at Chatham College in Pittsburgh. While at du Pont, he did a great deal of work on polyethylene, the largest volume plastic on the market today. During the summers of 1953 and 1954, he acted as consultant to the National Bureau of Standards in Washington and the Naval Ordnance Laboratory in Corona, Calif.

'30

Phillip L. Fjelsted '30MA assistant director of the St. Olaf College Placement Bureau since 1952, has been made director of the vocational counseling office. Prior to taking a position with the college, he was a superintendent of schools in a variety of Minnesota towns.

Dr. Charles C. Cooper '32MB, '35MD was named vice-president of the Ameri-

can Academy of General Practice in Dallas, Texas, in March. He has practiced in St. Paul since 1939 and was president of the Minnesota Academy of General Practices in 1953.

'34

Myles L. Mace '34BSL has returned to his professorship at Harvard University after three years as a managing executive and board member with one of the country's leading electronics firms. Mace, an authority on corporate management, became vice president of Litton Industries and will continue his association with them as a director and consultant.

'38

Malcolm C. Moos '37BA '38MA has been designated by the White House as President Eisenhower's new speech writer. Moos is a former associate editor of the Baltimore Sun and taught political science at Johns Hopkins University in Baltimore. He is the author of *The Republicans, Politics, Presidential Nominating Politics and Power Through Purpose - The Bases of American Foreign Policy*.

Robert S. Spaeth '38BA(UC) has been appointed account executive on Kellogg's Corn Flakes for the Leo Burnett Company. For the past three years, Spaeth has been with McCann-Erickson where he was a senior account executive on Coca-Cola bottler advertising and promotion.

'39

William A. Duerr '39MS chairman of the department of forestry economics at the State University College of Forestry at Syracuse University, Syracuse, N.Y., has been given sabbatical leave for one year to do research work for the U.S. Forest Service.

Wilbur C. Peterson '39BEE has been named associate professor of electrical engineering at North Carolina State College. He previously was at Michigan State University where he has been a member of the electrical engineering faculty since 1948. He also has taught at the North Dakota State School of Science and Northwestern University.

Douglas W. Thomas '39BA of Cortland, N.Y., has been appointed technical assistant at the Owego plant of the International Business Machines Corporation. He joined IBM Owego as a technical writer in the technical writing department in 1956 and was transferred to the engineering division last December.

'40

Mrs. Frederick Kottke '40BS(PhN) of Minneapolis, became adviser to the Health Career Club, a group organized last year by the Minnesota Society for Crippled Children and Adults to promote high school students interested in becoming trained therapists and doctors.

Harold Ostovold '39BA '40MA has been named chief of the reference department at the New York Public Li-

brary. He was promoted from the science and technology division which he has headed since November, 1957.

'41

Ray W. Mykelby '41BSAg of St. Paul, has been appointed to the research council of the Institute of American Poultry Industries, Chicago, Ill.

'42

Herbert Isbin '41-'42 (graduate work) associate professor of chemical engineering at the University of Minnesota, attended the atomic conference in Geneva, Switzerland where he was on the official United Nations staff. Isbin compiled a list of the world's existing atomic reactors for the conference at which he had U.S. atomic energy commission support.

'43

Guillermo A. Reina '43BCE of Honduras, has assumed the post of alternate representative of Honduras to the United Nations. Earlier he had served in economic affairs of the secretariat of the United Nations in New York City.

George W. Schwert Jr. '43PhD professor of biochemistry at Duke University has been appointed chairman of the biochemistry department at Kentucky.

'44

Hugh Harrison '44BS of Hibbing, Minn., and president of the Pacific Isle Mining Company, has been named to serve a four-year term as Carleton College trustee.

'45

William W. Engstrom '37BS '39MB '40MD '45MS associate professor of medicine at Marquette University School of Medicine, has been named the Francis D. Murphy professor and chairman of the department of medicine. He also has been appointed director of medicine at Milwaukee County Hospital.

L. O. Stine '45BChE has been appointed manager of pilot plants at Universal Oil Products Company of Des Plaines, Ill. He first joined the firm in 1947 and was formerly assistant pilot plants manager.

'46

Ralph E. Smith '44BS '45MB '46MD of Minneapolis has been appointed a consultant in medicine in the Mayo Clinic, Rochester, Minn.

'47

Betty J. Indihar '47BSEd, former music supervisor at Northrop Collegiate School, Mpls., has been appointed a music consultant for Ginn and Company, educational textbook publishers. She will head Ginn's music activities in four states: Texas, Arkansas, Oklahoma and New Mexico.

Russell Knutson '47BS(For), who has been with Mando research in Insulite base products since November of 1951, has accepted a position with Pennsylv-

ALUMNI

vania Industrial Chemical Corp., Clariton, Pa.

'49

Neil H. Fick '49BChem has been promoted to staff chemist in technical services administration at the Texaco Research Center, Beacon, N.Y. He was formerly group leader in the products testing department. He joined the Center in 1949 as a chemist in the analytical and testing department.

Joyce Chapman Lebra '47BA '49MA was awarded a doctor of philosophy degree this summer from the Harvard-Radcliffe program in business administration, Radcliffe College, Cambridge, Mass.

John T. Williams '49MS, an assistant professor of chemistry at the Colorado School of Mines since 1954, has been advanced to the rank of associate professor of chemistry.

'50

Donald V. Erickson '50BME of Virginia, Minn., has been appointed assistant superintendent at Extaca sizing plant of U.S. Steel's Oliver Iron Mining Division.

Eileen Schrader Fehner '50MA, formerly instructor at St. Olaf College, Northfield, Minn., has been promoted to assistant professor. Miss Fehner previously was a teaching assistant at the University of California and the University of Minnesota.

C.S. McCamy '45BChE '50MS is the new chief of the photographic technology section of the optics and metrology division at the National Bureau of Standards. He will be responsible for research and standardization in the field of photographic materials and processes at the Bureau.

Ken McDougall '50BA has assumed the position of manager of store and consumer promotion for Meredith Publishing Co., Des Moines, Ia. McDougall joined the firm as editor of the company publication in 1955 and more recently has been a field sales representative in Minneapolis and Chicago.

Frederick E. Mueller '50BSCChem has been appointed a project chemical engineer at the Whiting Research Laboratories by Standard Oil Company.

Lt. Col. Edmund S. Olsen '42DDS '50MS(Dent) has been named director of the American Central Dental laboratory at Walter Reed Army medical center, Washington, D.C. He has been chief of prosthodontics at Walter Reed hospital since July, 1956.

Robert Reiss '50BME, Minneapolis area salesman for Electric Machinery Mfg. Co., became the manager of the Minneapolis' company's office in Milwaukee, Wis.

'51

Charles O. Fisher '51MA, high school principal and science teacher in the

Newfolden community school received a summer institute scholarship to Ripon College, Ripon, Wis.

Glen Gulstrand, Jr. '51AA recently joined McCaffrey Advertising agency as public relations executive.

Albert Edward O'Donnell '51BA (UMD) has received his PhD from Kansas State College.

Lloyd H. Truax, Jr. '51DDS has been designated a member of the section of chemistry of the Mayo Clinic, Rochester, Minn.

'52

Barbara Mattill '52BSEd Hopkins, Minn., has been employed as librarian of the Lutheran Brotherhood's Martin Luther library.

**Gopher grads...
all of you will want
this notable book!**

OPEN WIDE THE DOOR

**The History of the
University of Minnesota**

By JAMES GRAY



Here is the whole lively story of a great experiment in education, American style—from the days of President William Watts Folwell down to today. OPEN WIDE THE DOOR shows how and why the University became one of the largest, most influential institutions of higher learning in the world. This is truly an American epic, and James Gray, himself a Gopher grad, a former University professor of English and the author of numerous histories and novels, captures all its drama, excitement, achievement.

OPEN WIDE THE DOOR is alive with color, humor and anecdotes about the many personalities who have made the University great. Names such as Frank Kellogg, Sinclair Lewis, Harold Stassen, Mary Ellen Chase, Max Shulman and Eric Sevareid fill these absorbing pages. Here is a book that you will read with unflagging enthusiasm, in a warm nostalgic glow. It is a book of which you are a part, and it will fill you with pride.

16 pages of fascinating photographs

\$4.50 at all bookstores

**G.P. PUTNAM'S SONS, Publishers since 1838
210 Madison Avenue, New York 16**

ALUMNI

Leon F. Westendorf '52BA has enrolled in the American Institute for Foreign Trade at Phoenix, Arizona. Specializing in Latin America, he is preparing for a career in American business or government abroad. While at the University, he was a member of the Radio and TV Guild and Phi Sigma Kappa.

Rudolph Berryman '52MA has joined the MacPhail School of Music faculty, Mpls., Minn., as a piano teacher. In 1952 he was accompanist and assistant director of the prize-winning men's chorus in the Far Eastern command.

Arnold A. Haughdahl '52BS(Phm) has been named manager of the new Walgreen super drugstore, which opened recently in the Hi-Lake shopping center, Minneapolis.

Edwin F. Morello '52PhD has been appointed by the Standard Oil Company to the position of group leader at the Whiting Research Laboratories.

'53

Richard Schantz-Hansen '53BS(For) of Cloquet, Minn. sailed recently from New York City to study for a year at the University of Helsinki in Finland on a Fulbright scholarship.

Harold W. Hanson '49BA '51BSMed '53MD has been appointed to the teaching staff of Minneapolis General Hospital as an attending staff member.

Tom Wilson '53BA *Denver Post* reporter, is the recipient of a Congressional fellowship for nine months of political study in Washington, D.C. The fellowship is one of 15 given annually to promising young journalists and university teachers of political science.

'54

Blaine M. Cooke '54PhD is the new director of a commercial research division of the Standard Oil Company (Indiana). Cooke headed the research section in the employee relations department.

Murray C. Johnson '43 BSEd '50MA '54PhD educational statistician at the U.S. Office of Education, recently was appointed associate professor in the college of education at the University of Maryland.

Dwight H. Lindholm '51BBA '54LLB has recently established his own law practice in Los Angeles, Calif.

William H. Murphy '54PhD, formerly an assistant professor at the University

of Minnesota, has been appointed assistant professor in the University of Michigan Medical School's Department of bacteriology.

Duane Howard Parker '54BS(IT), a graduate student in chemistry at Carnegie Institute of Technology, has been granted an American Viscose Corporation Fellowship for the study of chemistry during 1958-59.

Harry A. Swedlund '41BA '54MD is now a fellow in medicine in the Mayo Foundation at Rochester, Minn.

Robert J. Toman '49BChemE '54PhD has been advanced from researcher in developing processes for making high octane gasoline to a Research Laboratories, Standard Oil Company (Indiana).

'55

Richard S. Adams '55PhD, who has been doing commercial research work at Indianola, Ia., has returned to Penn State University where he is an extension dairy specialist.

Edwin L. Brackney '43BA '45BSMed '46MB '47MD '56PhD(Surg) has been elevated to associate professor of surgery, Georgia Medical College, Augusta, Ga.

Shirley Erickson '55BSHEEd of Badger, Minn., has joined the University of Minnesota Agricultural Extension Service Staff as a home economist.

C. H. Patterson '45MA, '55PhD has just published a new text, "Counseling the Emotionally Disturbed." The volume deals with vocational, educational and personal-social counseling and brings together all the research in this field and considered opinions of those working in the area.

Don Peterson '55BSEd this summer received acclaim for his direction and composition of music in "Growing Pains," a musical production premiered in Hibbing and featuring Range artists as the cast.

Joseph H. Powell '55MHA has been named an assistant administrator at Baptist Memorial Hospital in Memphis, Tenn.

Willard K. Tuomi '55BS, instructor in men's physical education at Carleton College, Northfield, Minn., has been promoted to assistant professor.

'56

Edward D. Beck '56BS(IT) has joined the staff of the Whiting Research Laboratories of the Standard Oil Company (Indiana).

Dr. D. I. Drucker '48MA '56PhD has been giving talks on American culture to Tasmanians. Drucker is a cultural affairs officer of the U.S. Information Service which has consulate offices in Melbourne, Aust.

Dennis Olson '56AMS has been added to the staff of the Houske Funeral Home, Crookston, Minn. Olson formerly was from Nielsville, Minn.

John Dickie '56BA received his master's degree in chemistry at the University of Wisconsin. Dickie has been studying under a teaching assistantship.

Dr. Alexander Lowe '52BA '52BS '56MD of St. Paul has been elected city health officer by city council members. His term of office runs from May 21 to April 20. Dr. Lowe is now associated with his father and uncle in practice after having served an internship at Miller Hospital.

Dr. Ruth A. Stout '57PhD (Ed) has been elected president of the National Education Association. She has been associated with the Kansas Education Association and is from Topeka, Kan.

Ardes Mae Johnson '57BA was awarded a master of arts teaching degree from Radcliffe College last June.

Which are You?

When your college grants you
This or that degree,
It's well to know your status
In the grad fraternity.
Are you alumnus or alum?
Or are you up a tree
When it comes to using
Latin forms with strict propriety?
Alumnae is a word that rhymes
Quite properly with tea,
And means the ladies, two or more
Who passed . . . scholastically.
Alumna is the singular,
A word that also vexes.
Alumni is a plural term
Including both the sexes:
It rhymes with eye
And may imply
A group made up of men,
While if you speak of man alone,
Alumnus is used then.

— *Minnesota Alumni Weekly*

GOPHER GRAD

Warren H. Englund '39BS, a Parke, Davis & Co. sales representative in Wisconsin and Minnesota, was recently appointed field manager of the world wide pharmaceutical firm.

Kenneth E. Egertson '56BSAg '58MS AgEcon has been named extension livestock marketing specialist at the University of Minnesota.

John E. Ehrreich '56BS(IT) has joined the Dewey and Almy Chemical Division, W. R. Grace and Co., as a development engineer in the process development department.

William C. Hunt '56BSL has been selected for the Attorney General's 1958 Recruitment Program for Honor Law Graduates which is under the U.S. Department of Justice, Washington, D.C. Hunt is among sixty students chosen this year for the nation-wide awards.

Katherine Millett '56BA of St. Paul, Minn., has become the first American girl to win an award in her college at

Oxford University, England. She received her bachelor of arts degree in English language and literature at St. Hilda's college last August.

'57

Dr. Richard H. Egdahl '57PhD of Eau Claire, Wis., is one of 25 Scholars in Medical Science appointed by the John and Mary Markle Foundation. For each Scholar appointed, the Foundation has allocated \$30,000 to the school over a period of five years. With this Scholar appointment, Dr. Egdahl will join the staff of the Medical College of the Virginia School of Medicine, Richmond, Va., as an associate in surgery and director of the surgical research laboratory. He is the author of 52 papers on surgery.

Peter E. Fehr '54BA '57MD, together with his wife and daughter, sailed last September from New York enroute to the British Cameroons, British West Africa, where he will serve four years in the Baptist hospital at Bansa. He was commissioned last July by the North American Baptist General conference at Edmonton, Canada.

Maria C. Janssen '57MA has a position as a clinical psychologist in Rotterdam, Holland.

Robert K. Jaedicke '57PhD, assistant professor at the University, has been appointed to the faculty of the Harvard Business School. He is a member of the American Accounting Association and a Phi Beta Kappa.

Thomas S. Prendergast '57MS has joined the products research department of the Overseas Toilet Goods Division of Proctor & Gamble.

Dr. Curtis C. Reemseynder '55BS(Med) '57MD has been appointed a fellow in radiology in the Mayo Foundation at (Rochester, Minn.), part of the graduate school of the University.

Donald Howard Schmoldt '57BA of Grand Forks, N.D., has been graduated from the American Institute for Foreign Trade, Phoenix, Ariz. where he specialized in Latin American studies.

Deane M. Wenger '53BCE '57MSCE has been appointed senior civil engineer of the engineering staff, St. Paul City public works department.

Richard Wilson '57BSEd has been named assistant director of the Suburban Recreation Ass'n., Wayzata, Minn.

SPECIAL REPORT



Mr. HAROLD W. MCKNIGHT NEW YORK LIFE AGENT
at DAVENPORT, IOWA

BORN: May 4, 1909.

EDUCATION: Iowa State Teachers' College, B.S., 1934; M.S., 1948.

PREVIOUS EMPLOYMENT: Principal, High School—September, 1935—June, 1941. Industrial Arts Teacher and Audio Visual Coordinator, September, 1941—June, 1954.

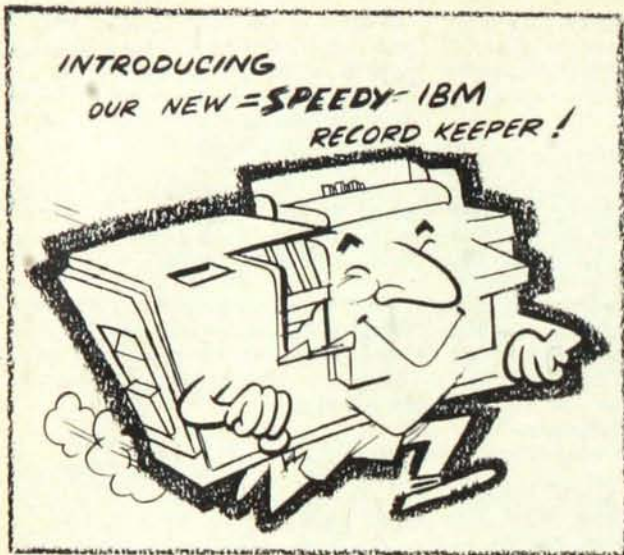
REMARKS: It was on June 16, 1954, that former High School Principal, Harold McKnight, became a New York Life representative. And ever since then he has applied the same enthusiasm toward helping people plan lifetime financial security as he did toward helping teen-agers chart lifetime careers. His sincere interest in and constant attention to his clients' insurance needs have given Mr. McKnight a successful head start on his own lifetime career. In his first year, after joining New York Life, he qualified for the Company's Star Club—an organization composed of sales leaders from among New York Life's more than 7,000 representatives. With such a beginning, it seems certain that Harold McKnight can expect to add many similar honors to his record as a New York Life representative.

Note

Harold McKnight, after 4 years in his new career, has found that it offers him security, substantial income and the deep satisfaction of helping others. If you would like to know more about such a career for yourself with

one of the world's leading insurance companies, write to the address below:

NEW YORK LIFE INSURANCE CO.
College Relations Dept. K-1
51 Madison Avenue, New York 10, N. Y.



Your Attention, Please!

Dear Member:

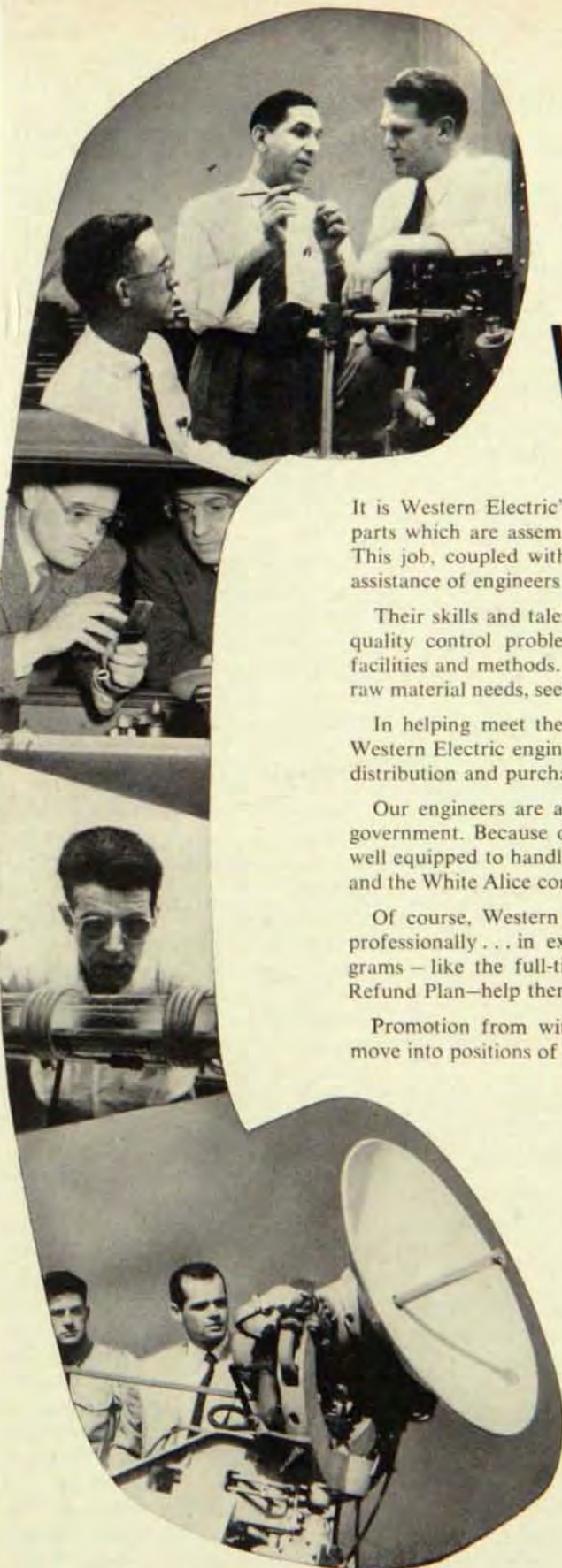
We are sorry if our mailing has caused you any inconvenience in the past months. However, we are in the process of changing our records system to IBM and, although the actual changeover has been completed, we are still facing a number of problems. For example, one of our members was astounded to receive seven magazines! No one knows how these things happen, but they do.

Changing over a list of 170,000 names is no small job and errors in punching the IBM cards are almost inevitable. We will, of course, catch these mistakes as time goes on but it will take about six months. In the meantime, we apologize to all who have been caused any annoyance or inconvenience.

— The Staff

Your Patience, Please!





It takes all kinds of engineers to do Western Electric's job

It is Western Electric's job in the Bell System to manufacture some 65,000 different parts which are assembled into a vast variety of telephone apparatus and equipment. This job, coupled with our other responsibilities as part of the System, requires the assistance of engineers in every field.

Their skills and talents are needed to develop new manufacturing techniques, solve quality control problems, determine machine and tool requirements, devise testing facilities and methods. They work on new applications for metals and alloys, calculate raw material needs, seek manufacturing cost reductions.

In helping meet the Bell System's need for more and better telephone equipment, Western Electric engineers have assignments in the other areas of our job—installation, distribution and purchasing.

Our engineers are also deeply involved in defense projects entrusted to us by the government. Because of our specialized experience as part of the Bell System we are well equipped to handle the job. Among these projects: the Nike guided missile system and the White Alice communications network in Alaska.

Of course, Western Electric engineers are encouraged and assisted in developing professionally . . . in expanding their technical know-how. Company-sponsored programs — like the full-time Graduate Engineering Training Program and the Tuition Refund Plan—help them along.

Promotion from within—a Western Electric policy—helps many of our engineers move into positions of prime responsibility. Today, 55% of the college graduates in our upper levels of management have engineering degrees. In the next ten years, 7,000 key jobs must be filled by newly promoted people—engineers included.

Western Electric technical fields include mechanical, electrical, chemical and civil engineering, plus the physical sciences. For more information pick up a copy of "Consider a Career at Western Electric" from your Placement Officer. Or write College Relations, Room 1111C, Western Electric Company, 195 Broadway, New York 7, N. Y. And sign up for a Western Electric interview when the Bell System Interviewing Team visits your campus.

Western Electric



MANUFACTURING AND SUPPLY

UNIT OF THE BELL SYSTEM

Principal manufacturing locations at Chicago, Ill.; Kearny, N. J.; Baltimore, Md.; Indianapolis, Ind.; Allentown and Laureldale, Pa.; Burlington, Greensboro and Winston-Salem, N. C.; Buffalo, N. Y.; North Andover, Mass.; Lincoln and Omaha, Neb.; Kansas City, Mo.; Columbus, Ohio; Oklahoma City, Okla., and Teletype Corporation, Chicago 14, Ill. and Little Rock, Ark. Also Western Electric Distribution Centers in 32 cities and Installation headquarters in 16 cities. General headquarters: 195 Broadway, New York 7, N. Y.

Calendar of Alumni Events

1958-1959

Nov. 1, 1958	Indiana Game Alumni Pre-Game Luncheon – Bloomington, Indiana Marine Room, Indiana Student Union – 11:30 a.m. By reservation only – tickets \$2.00	Dec. 4, 1958	School of Business Administration annual meeting: 10 seminars – banquet – main speaker Arthur "Red" Motley, Publisher <i>Parade</i> Leamington Hotel
Nov. 8, 1958	Mortuary Science Alumni Association annual meeting Leamington Hotel, Mpls.	Dec. 5, 1958	Institute of Technology annual meeting – campus
Nov. 19, 1958	Meeting of Alumni Club of Eau Claire	Jan. 27, 1959	Veterinary Medical Alumni Association annual meeting Leamington Hotel, Mpls.
Nov. 20, 1958	Meeting of Alumni Club of Fox River Valley	Feb. 26, 1959	Third annual alumni Charter Day Honors Luncheon, main ballroom, Coffman Memorial union
Nov. 21, 1958	Meeting of Alumni Club of Madison, Wisconsin Madison Room, Student Union – 6:00 p.m.	April 20, 1959 (tentative)	College of Pharmacy Alumni Association annual meeting
Nov. 21, 1958	School of Dentistry annual meeting – campus	June 24, 1959	College of Education Alumni Association annual meeting



Need a new
corrugated
packaging
idea?

Listen

to your H&D
Packaging
Engineer



HINDE & DAUCH

Division of West Virginia Pulp and Paper Company

Sandusky, Ohio

15 Factories • 42 Sales Offices

Purpose of Education

At school you are not engaged so much in acquiring knowledge as in making mental efforts under criticism. A certain amount of knowledge you can indeed with average faculties acquire so as to retain, nor need you regret the hours you spend on much that is forgotten, for the shadow of lost knowledge at least protects you from many illusions. But you go to a great school not so much for knowledge as for arts and habits; for the habit of attention, for the art of expression, for the art of assuming at a moment's notice a new intellectual position, for the art of entering quickly into another person's thoughts, for the habit of submitting to censure and refutation, for the art of indicating assent or dissent in graduated terms, for the habit of regarding minute points of accuracy, for the art of working out what is possible in a given time, for taste, for discrimination, for mental courage and mental soberness. (Ed. note: This definition of the purpose of education was formulated by William Johnson Cory, 19th Century master at Eton.)

Grads Before 1900

Frederick W. Sardeson '91BL, '92BS in Seattle. Dr. Sardeson taught geology at the University of Minnesota from 1905 to 1914. In 1911 he conducted the first soil survey of Minnesota while working for the United States geological survey department. Later he worked as a consulting geologist in Minneapolis.

William S. Cuff '97MD, 83, of a long illness last September. Dr. Cuff started private practice in Hancock in 1900 and returned to St. Paul where he practiced from 1903 to 1942. He was on the original West Side General hospital staff.

Claude E. Southwick '97LLB retired Minneapolis lawyer and member of the Minnesota Bar Association on September 4.

Prof. Alexander Newton Winchell '96BS, '97MS, 84, prominent mineralogist and petrologist of New Haven, Conn., in June. President of the Mineralogical Society of America in 1932, he received the Roebling Medal, its highest award, in 1955.

Bertha K. Mackel McClernan '99MD 84, of Butte, Mont, who had practiced in that state since the turn of the century, in June.

Andrew H. Maas, 83, '00LLB on June 28 in Minneapolis.

John Patterson '00MD of Minneapolis last May.

W. Ray Gilfillan '02-'03, in the Twin Cities laundry business since 1908, last May in St. Paul.

Theodore O. Erickson '03, a year ago at Flandreau, So. Dak.

L. Rask '03EE, last Jan.

Clarence Perry Diepenbrock '04LLB, a year ago at Red Wing, Minn.

Henry W. Volk '04LLB, 75, Minneapolis attorney for 39 years, April 2, in Minneapolis. Prior to coming to Minneapolis, he practiced in Mankato, Minn.

Edwin J. Vickner '01BA, '02MA '05-PhD, former professor and benefactor of Gustavus Adolphus college in September. Dr. Vickner taught in the romance language department of the college from 1903 to 1912 and spent 35 years as head of the department of Scandinavian languages at the University of Washington, Seattle. With his wife, Dr. Vickner established a library and a trust fund at the St. Peter school.

Everard L. Green '09Phm., 70, a retired druggist, last May in St. Paul following a stroke.

Mrs. Leslie C. Helm '08BA of New York City recently.

Helen Shanely Warren '09BA(Ed), 69, of a heart attack in St. Paul last August. Her late husband was vice president of Green Giant Canning Co.

Dr. Guy Buchanan Fairchild '11DDS recently in Duluth.

Dr. Guy C. Menefee, 72, '12BA, retired rector of the Calvary Episcopal Church at Rochester, Minn., at his home in Grand Rapids, Minn., on Feb. 19, after an illness of several months. He completed a year's graduate work at the University of Minnesota on a philosophy scholarship. Dr. Menefee was listed in "Who's Who" for several years. He is a member of Phi Beta Kappa and Lambda Alpha Psi, honorary language fraternity.

Edgar B. Rehnke '09BA, 12LLB, 72, formerly in the Twin Cities real estate business, last August in Minneapolis. He was a member of the Minneapolis Board of Realtors and a charter member of the Minneapolis Lions Club.

Margaret Haigh '13BAEd recently in Michigan.

Harry A. Perlich '14DDS a dentist for the juvenile court in Minneapolis since 1915. Dr. Perlich was a member of Xi Psi Phi dental fraternity.

Edward J. Fearing, 64, '17EM, retired general superintendent of mines for the Pickands-Mather Co. Hibbing district, at the Veterans Administration Hospital in Minneapolis on Feb. 17.

Ruth Creglow '18BA St. Paul mathematics teacher for many years, last month of cancer.

Platt M. Nellerhoe '18-20, a member of Beta Theta Pi fraternity, of cancer.

Paul D. Austin '21BSEE, 59, for 35 years an employee of Northern States Power Co., last April in Hopkins. In 1956 he was promoted to co-ordinator of public service sales development. He was a member of the Minnesota Engineers Club, the Minneapolis Athletic Club and Sigma Nu fraternity.

John M. Culligan '18BBS, '20MB, '21MD, '25MS (Urol) of St. Paul, recently.

Rev. R. L. Esterly '28BA, 51, of a heart ailment recently in St. Paul. Since 1952 he held the pastorate of Faith Evangelical United Brethren Church.

Joseph W. Burke '27BA, '30LLB on September 17, 1958 at Colordao Springs, Colo.

Martin A. Agather '31BEE, 47, general credit manager of Gamble-Skogmo, Inc. last June in Minneapolis.

Arthur Kirschbaum '33MA, '36PhD, '43MB, '43 MD of Houston, Texas last May.

Edward Tomsich '39BCE of Chisholm, Minn.

Mrs. Robert C. Becker '41AA at her Massapequa Park, Long Island, New York home in September.

Allen W. Edson '17BS (agr), '42MS superintendent of the University of Minnesota's West Central school and agricultural experiment station, September 29. He joined the staff of the West Central school in 1922.

Francine Dyer '48AA an X-ray technician in Minneapolis, in September.

David Wells '54BSL '56LLB of Cloquet, Minn., on March 3, 1958.

Mrs. Kathryn E. Crowley, librarian in the school of chemistry for 30 years (1915-45), of a heart attack last January. Survivors include a daughter, Mrs. Alfred G. Patterson, and a son, Marshall O. '28BusA, 1956 Homecoming King, New York.

Order Now-

THESE UNIVERSITY OF MINNESOTA GIFT ITEMS

You will want these gifts for your own use; perfect for birthday, anniversary, graduation, or just as a gesture of thoughtfulness.

A. **Chippendale Hanging Tray** of heavy gauge metal. Two-tone baroque border. Price for members, \$4.95; non-members, \$5.95. Postage 30¢ in U.S., possessions, Canada, Mexico and APO addresses. Elsewhere, 50¢.

B. **Modern Book Rack** (pictured with tray). Price for members, \$2.65; non-members, \$3.65. Postage 15¢ in U.S., possessions, Canada, Mexico and APO addresses. Elsewhere, 25¢.

C. **RCA Victor Record** featuring University of Minnesota Full Combined Concert Band and Chorus. Price, postpaid, for members, \$3.75; others, \$5.00.

D. **Minnesota Chair** for home, office or studio. Black, with Minnesota seal silk screened in gold. Price, \$27.50. Express collect.

Maroon and Gold University Playing Cards. Twin deck carton. Prices, postpaid, for members, 2.50; non-members, \$3.50.

Official University Ring. 10K gold ring with maroon synthetic garnet. 10

F. penny-weight, \$31.35. 12 penny-weight, \$33.00. 14 penny-weight, \$36.30. (tax, postage included).



F.

Sponsored by MAA.
 Order through
 Josten's, 134 Foshay
 Tower Arcade, Mpls.



A. - B.



C.



D.

(For Xmas delivery, please send orders prior to Dec. 1.)



E.

Minnesota Alumni Ass'n
 205 Coffman
 University of Minnesota

Please send me the kind and number of items indicated below:

- Tray(s) and Book Rack(s)
 Tray(s) only Twin deck(s) playing cards
 Rack(s) only Minnesota chair(s)
 Record(s)

I am enclosing my check or money order in the amount of \$..... as payment in full.

Name

Address

City..... Zone..... State.....

I am a member.

MIN
M66

131

Gopher Grad

MAA's President
J. D. Holtzermann
in step with season



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 DECEMBER, 1958 No. 3

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

THE MINNESOTA ALUMNI ASSOCIATION

Executive Committee

J. D. Holtzermann '21BA President
Wendell T. Burns '16BA First Vice President
Russell E. Backstrom '27MSME Second Vice President
Clara MacKenzie Bierman '17BA Secretary
Sam W. Campbell '37LLB Treasurer
Leif R. Strand '29DDS Past President
Henry E. Colby '32DDS Board Member
Raymond O. Mithun '30BA Board Member
Leslie E. Westin '40BSEd Board Member
Edwin L. Haislet '31BSEd Executive Secretary

Board of Directors

Term expires 1959: Clara MacKenzie Bierman '17BA, Hibbert M. Hill '23BSCE, Elmer L. Andersen '31BBA, Leif Strand '29DDS, Leslie E. Westin '40BSEd.

Term expires 1960: Wendell T. Burns '16BA, Charlotte Winget Chope '27BA, Malvin J. Nydahl '28BA '35MD.

Term expires 1961: Russell E. Backstrom '27MSME, Walter G. Benjamin '21MD, Janet Hart Wisdeth '39BS(HE), Sam W. Campbell '27LLB, J. D. Holtzermann '21BA, Roy W. Larsen '13BA.

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

Representative on Coffman Union Board of Governors: Marie A. Wensel '48BA. *Representative on St. Paul Union Board of Governors:* Mary Ellen Hanson McFarland '43BS(HE).

MAA Standing Committee Chairmen: Honors, Algot Johnson '10EM; *Investments,* Sam W. Campbell '25BA '27LLB; *Past President,* Arthur R. Hustad '16BA.

Representing the Constituent Alumni Associations: Hartwell H. Wilkerson '28BSBus; *School of Business Administration Alumni Association;* Robert A. Hoel '47MSAeroE; *Alumni Association of the Institute of Technology;* William Nilsen '35MA, *Alumni Association of the College of Education;* Henry E. Colby '32DDS, *School of Dentistry Alumni Association;* Kendall Macho '32BSPhm, *College of Pharmacy Alumni Association;* Neil E. McGraw '55AMS, *Department of Mortuary Science;* Gerald W. Peterson '53DVM, *College of Veterinary Medical Alumni Association;* Roy H. Teppen '33DSTC, *UMD Alumni Association.*

Representing the special non-constituent groups: Carmen Ruth Nelson Richards '13BA, *Minnesota Alumnae Club;* Lee N. Johnson '47BBA '52LLB, "M" Club.

Honorary Board Members

Past Presidents: William F. Braasch '00BS '04MD, Victor Christgau '17SchAg '24BSAg, George Earl '06BA '09MD, Arthur R. Hustad '16BA, Arthur O. Lampland '30BAA '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, Wendel T. Burns '16BA.

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

In This Issue

	Page
The Crossroads of the Campus	4
Minnesota: The Un-Godless Institution	8
Big Pitchers Now Have Big Ears	10
A House to Harness the Sun	14
Memo to the Membership from Ed Haislet	16
Tweed Memorial Entrenches Art in UMD Life (in Pictures)	18
Cagers Open Against Vanderbilt Dec. 6	21

NEWS SECTIONS

College Associations- Alumni	28
Clubs	22

DEPARTMENTS

Back Talk	3	Summa Cum Laude	32
The Real MacGuf	14	Books	33

Cover Story

When the MAA membership elected J. D. Holtzermann to the board of directors and the board elected him to the presidency, perhaps few of the alumni were aware of more than his qualities as a leader and his ability to be a spokesman for alumni everywhere. In addition, J. D. has a fine eye for objects of art and, particularly, for Christmas decorations, and the talents that go to make Christmas decorations. Yearly, he collects the best of Europe's offerings and brings them back to his own shop. During December, Christmas puts in an early appearance near Seven Corners in a rambling building enlivened with glitter, tinsel and the spirit of the season. Most of the time, he roams the place with a kindly grin accompanied by a hearty handclasp. When the photographer found him at work this time, he was just simply looking the place over. (Photo by Roger Kliezt)



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.

Back Talk

A Word of Praise

When It Counts . . .

(Ed. note—A copy of the following letter was sent to our offices and, because these have been days of special adversity, the editors felt you would be interested in another phase of the picture.)

Dear Mike:

I want you to know I was particularly proud of you and every member of the Minnesota football team for the splendid way you played and for the spirit and "never give up" attitude you demonstrated against Michigan.

I was not upset that the point after the last touchdown was not attempted, as the principal factor to me was that everyone played to win—and so demonstrated by trying for the two points after the last touchdown.

I do not regard the score in itself as all important, for in my mind the Gophers were the true winners as they exhibited the fine qualities of aggressiveness, clean hard play and that most important factor—the will to strike back and keep striking back, regardless of the breaks or the turn of events. You re-emphasized to everyone that there is more to a game than just the score. Every team member will carry with him that inner satisfaction and pride that comes from having played the game the way it should be played.

P. Kenneth Peterson '36BA
Mayor
Mpls., Minn.

. . . Elsewhere, Fur Flies

Editor:

Last year I was a lone voice hoping Minnesota would not necessarily become Big Ten Champs . . . or Rose Bowl heroes . . . but merely have a football team that would regain the self respect that was lost last year when team after team piled up a 40 to nothing lead against us at the half.

DECEMBER, 1958

This year, no one has run up 40 points on us and most losses have been real close affairs (so far), but . . . we have won but one little tiny ball game.

Why is it that Minnesota grads can do such a nice job coaching elsewhere (Milt Bruhn, Dallas Ward, John Ronning, . . . not to mention Bud Wilkinson or Biggie Munn) but since Bierman, Minnesota chooses to seek coaches from other schools. Have we no faith in our own graduates?

Bruce Lindeke 1932-36
Montrose, Cal.

Topsy, How You Grewed!

Editor:

I was very glad to get the *Gopher Grad*. It has been very interesting to me especially since it has been such a long time since I have seen the University of Minnesota campus. I graduated with the first four year class in 1899 from the old medical building. Before my time the regular medical course was three years and it was optional with me whether I should graduate in 1898 or stay one year longer.

Most all of my class mates are dead. I was one of the youngest in my class and I am now in my 84th year. Of course, there are none of my old teachers left.

In looking over the pictures of the Minneapolis campus, I can only recognize one of the old buildings—it is the one now called Eddy Hall. (I think it was the old engineering building.)

It is wonderful how the University has grown, and I feel that there is no doubt but the plans for future growth will come to a reality.

I hope to live to see the improvements in the various campuses come to pass.

Ernest A. Woods '99MD
Ashland, Oregon

PERSONALIZED KING-SIZE ASH TRAY



Made-to-order for your party room or as a personalized gift. Nor will your cigarettes burn or blemish this man-sized ash tray. It is chip-proof, break-proof, designed of heavy gauge aluminum with anodized finish, imprinted with the University Seal.

Order the colors of your choice—maroon with gold seal or gold with maroon seal.

This massive ash tray measures 10" wide, 2 1/4" deep; weighs three pounds.

Price, postpaid, for members, \$9.95; non-members, \$10.95.

A smaller 7" size also available for members, \$7.95; non-members, \$8.95.

Please state choice of sizes and colors.

Minnesota Alumni Association
205 Coffman Union
University of Minnesota
Minneapolis 14, Minn.

Enclosed please find
my check for \$_____

Kindly ship _____ personalized, king-size ashtray(s). I would like the seal to be (maroon) (gold).

Name _____

Address _____

City _____ Zone _____ State _____

I am a member.

The Crossroads of the campus

On the fourth floor of Coffman union is a series of rambling dining rooms laced together with a blue ribbon of carpet, noted less for its elegance than for the fact that some of the best people in the world walk over it every day for chow. At one end, the main corridor has a black and white floor sign saying, "Campus Club." Someday, a room-assignment clerk may bring the sign up to date by adding, maybe with a flourish, *Crossroads of the Campus*.

For, even without the checkered table cloths of New York's transient spots, this is the meeting place of the University's faculty and staff. At some time during the week or month, each club member sees about 1400 colleagues at least once, if for no other reason than to say "hello." Most members bring faculty or staff non-members as guests which, within a month, is reported to triple the traffic. Those who have luncheon meetings here might get together anywhere, of course, so as great as the factor of convenience is another: *opportunity to capsule what goes on in 136 University departments while involved in the inescapable job of eating.* It is here, also, that dignitaries visiting the campus are entertained at official teas, dinners, luncheons and receptions. Harry S. Truman, former U.S. president; Prince Bertil of Sweden and Princess Astrid of Norway are just a few of the celebrities whose receptions recently have been held in the labyrinth of rooms. Others include the Shah of Iran, Dr. Paul Dudley White, Boston heart specialist who is one of President Eisenhower's physicians, and Mrs. Eleanor Roosevelt. Governor and Mrs.

A thumbnail sketch of the place where the elite meet to eat . . .



In almost all weather, favorite spot is patio dining area overlooking the mall. (In foreground): Profs. Robert F. Livingston (left) and Rufus W. Lumry, both of the department of chemistry.

Story by Bev Beckman
Photos by Gordon Barnes

Freeman are frequent visitors. As the only convenient place where its busy faculty members can get together, the club warms to its role as a matchmaker for

ideas. This may be the only opportunity an English prof has to talk with a researcher in medicine or for an instructor in engineering to discuss a problem of mutual in-

terest with a professor in law school.

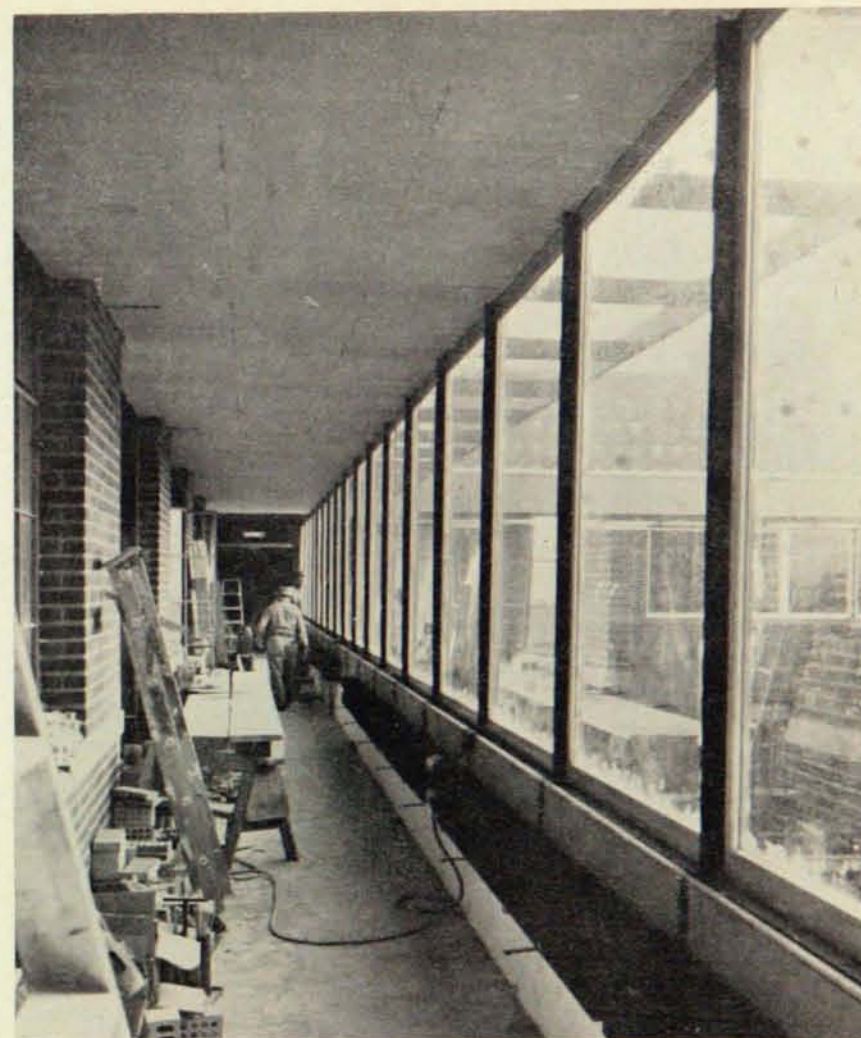
According to Dr. Lee I. Smith, professor and chief of organic chemistry and member of the club for 38 years, this opportunity to get to know colleagues in other fields well and to appreciate their point of view cannot be underestimated.

"In a lot of universities, it's not uncommon for departments to be on such bad terms that a man from one field hardly talks with another," he said. "At Minnesota, we are free from this sort of interdepartmental strife and I believe the chance to talk things over has a great deal to do with this." He added: "If you get to know someone and what he's trying to do, it's harder to get angry at him."

In assessing the value of the club in campus life, the *Gopher Grad* found that, while the reactions to the club were enthusiastic, the reasons varied.

"As far as I'm concerned," said Mitchell V. Charnley, journalism professor who was recently selected to serve part time as assistant dean to the upper division of SLA, "the chief value of the club is that it gives me a very strong feeling of belonging to a united group, working toward a common end. Of course its social contacts also are wonderful—like travel, they're broadening. However, if you're going to be perfectly utilitarian about it, it's the best place to eat around here as well."

"The Campus Club is a significant although informal factor in the germination of new ideas,"



New corridor connecting the new dining rooms, still in plastering stage.

Getting ready for bigger days--

Behind the scenes, new pie ovens and stainless steel counters in kitchen.





Dale Shephard, club manager since 1934, shows off one of his trophies for golf, for which he'd like to have more time "sometime." (This photo by Frank Briese)

said Stanley J. Wenberg '41BSEd '47MA, assistant to Pres. J. L. Morrill. "A good many interdisciplinary and interdepartmental ideas get their start around the Campus Club luncheon tables.

"The availability of the club and its very democratic and free atmosphere is a decidedly helpful factor in faculty morale and, in that sense, it is helpful in recruitment of faculty and staff," added Wenberg. "All-University morale is a key factor in the hiring of staff, and the Campus Club contributes significantly to the development of this all-University morale."

An additional attraction of the club is that it not only crosses horizontal departmental lines, but also cuts across the vertical lines of academic rank. Deans sit down with assistant professors and full professors with instructors. With such informality, new faculty members

particularly appreciate club membership which has such an effective way of reducing the usual inaccessibility of academic executives.

Membership at Minnesota generally is restricted to those on the instructional and official staffs of the University, plus state or national officials whose work is done at the University. Most of the faculty are members, according to Dale Shephard, club manager. Dues are fixed at an ability-to-pay basis which ranges from \$24 to \$42 a year, the associate and full professors bearing the greater share of the cost. For this sum, members are entitled to use of breakfast, luncheon, and Thursday dinner facilities, as well as to use of the dining and kitchen areas for private parties.

Four cooks, one baker and one kitchen supervisor plus 50 part-

time student employees are required for the extensive food preparation and serving.

The efficiency with which the club handles its staggering daily program is another reason for its popularity with professors and professional staff members, people who are too busy to take much time for lunch. At their request, the Club now serves cafeteria-style at lunch time. During the less hectic dinner hours, table service is provided.

The schedule of a typical day at the Club is apt to be a full one. Here is an example from early October:

- 7:00 a.m. Breakfast for about 25.
- 10:00 a.m. Unpredictable number for coffee breaks.
- 11:30 a.m. Lunch for between 500 and 600 people.
- 12:00 noon, Special noon luncheon for 150 who want to watch the World Series on television while eating.
- 3:00 p.m. Birthday party for private party of about 20 in honor of staff official.
- 6:00 p.m. Dinner for:
 - 40 members of the psychology department;
 - 60 members of the Minnesota section of the American Chemical Society;
 - 20 members of a dentistry alumni association;
 - 100 regular dinner guests.
- 9:00 p.m. Refreshments for 10 to 15 members of a campus literary society.

Club affairs are run by a seven-man board of directors, elected annually from the general membership. Once nominated, a candidate has no option and, if elected, he must serve out his three-year term. Present members of the board are: president, John C. Kidneigh, professor and director of Social Work; vice president, Stanley J. Wenberg, assistant to the president; secretary, J. Edward Gerald '46PhD, professor of journalism; treasurer, Dr. Wallace Armstrong '32PhD '37-MB '37MD, professor and head of physiological chemistry; chairman of the house committee, Theodore C. Blegen '12BA '15MA '25PhD,



The 11:30 a.m. lineup is a solid mass of patient humanity from the cashier's desk (extension of the line at right) to just where the elevator squeezes shut (extension of the line in center).

dean of the graduate school; Edward Bade '22LLB '31BA, professor of law; Bryce Crawford, Jr., professor and chairman of chemistry; and Robert H. Beck, professor of education.

Because of anticipated increases in the academic staff in addition to the already overcrowded conditions (550 for lunch), the club is expanding. Almost ready are: a completely rebuilt kitchen with walk-in cooler and deep-freeze, plus new baking, salad and dish-washing areas; a 175-person dining room and a 150-person private dining room. The additions will double the present seating capacity. Cost of the expansion—\$325,000—is being borne entirely by the members who have always run the club as a completely financially-independent organization, even as far back as 1913 when the Club's board of directors had to borrow \$1000 from a member and then ask him to eat it out. (He did just that in three years.)

The only other Big Ten University with anything to correspond

with Minnesota's club is Ohio State which has a faculty organization that admits people outside academic life as members. Michigan State's facilities consist of only one room, in contrast to Minnesota's facilities which include apartments and game rooms as well as dining facilities.

The origin of this campus focal point dates back to a prototype of 1906 known as the Faculty Dining Club which regularly met to offer "opportunity for making acquaintances and for the discussion of many questions of University policy."

A permanent club organization with a club house, however, was not organized until 1911 when it officially was christened the Campus Club. At this time 76 faculty members signed a pledge to join "if organized with initiation fee not to exceed twenty-five dollars, and annual dues not to exceed fifteen dollars."

Two years later, membership had jumped to 140 and the Campus Club acquired a rented home

which stood where the Physics building's atom smasher now is located. Although "the freight trains almost went through the dining room," the chief dissatisfaction was lack of space. In 1924 the club moved into a rented section of the old Union where it stayed, when the club got its present location in 1940.

Without such a gathering place for men of all disciplines, one might be able to say of the University professor what was said of James Joyce: in some ways, he's wonderful but, like all specialists, he's a crashing bore.

A famous photographer

reminisces about the rocky road from the Minneapolis campus to a cupola and finally to success. Look for the exciting story of Ivan Dimitri (known on campus as Levon West) who sketched the "Spirit of St. Louis" to launch the first of many careers. The story will appear in January.

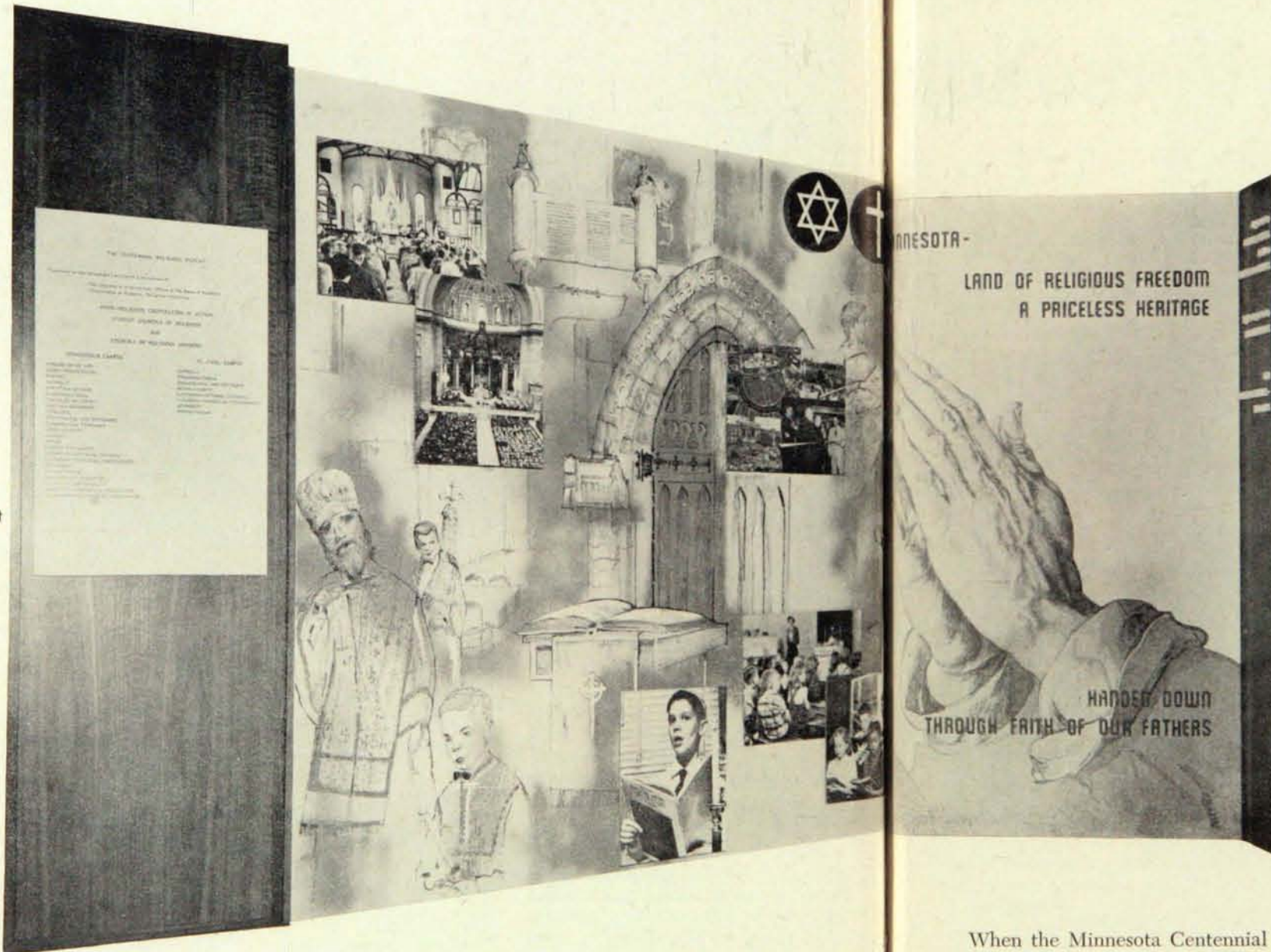
Minnesota the Un-Godless Institution

Minneapolis Campus

Assemblies of God
 Baha'i World Faith
 Baptist
 Catholic
 Christian Science
 Congregational
 Disciples of Christ
 Eastern Orthodox
 Episcopal
 Evangelical and Reformed
 Evangelical Covenant
 Inter-Varsity
 Islamic
 Jewish
 Latter Day Saints
 Lutheran (National Council)
 Lutheran (Synodical Conference)
 Methodist
 Presbyterian
 Seventh Day Adventist
 Unitarian-Universalist
 Young Men's Christian Association
 Young Women's Christian Association

St. Paul

Catholic
 Congregational
 Evangelical and Reformed
 Inter-Varsity
 Lutheran (National Council)
 Lutheran (Synodical Conference)
 Methodist
 Presbyterian



' . . . because it's the only place in state where all religions work in harmonious relationship together . . . '

Part of the Centennial Religious display (above) presented by the Minnesota Centennial Commission to the University through the Inter-Religious Cooperation in Action, Student Council of Religions and Councils of Religious Advisers. Throughout the year, the display will be moved from place to place on the campuses. (Foundation listing at left)

(Photo by Zambino, text by Opstein)

had they been at the presentation of the exhibit when Commission representatives said that the exhibit was being given "because this was the only place in the state where all religions work in harmonious relationships together."

In accepting the display for the University, Prof. Henry E. Allen, coordinator of students' religious activities, spoke of the University's appreciation of this "terrific tribute." He added that he and his colleagues in the dean of students' office realized that religion in a student's life is an important part of personality development. (Allen thereafter promptly prepared to head a four-member University group at the national consultative conference on religion and the state university held at the University of Michigan.)

The display took its place along with these other features of the late October "Religion in Life" week: an address on "Religion Facing the Secular World" given by the Rev. Theodore A. Gill (formerly of Eveleth, Minn.), managing editor of *The Christian Century* and president-elect of the San Francisco Theological Seminary, San Anselmo, Calif.; a noon luncheon sponsored by the school of journalism faculty at which Rev. Gill spoke on "Answers That Suggest Questions;" a faculty coffee hour at the Wesley Foundation on the St. Paul campus at which the group heard Hugo Thompson, department chairman and professor of philosophy at Macalester college; the Rev. J. Maxwell Adams, chaplain of Macalester college, speaking to campus dormitory residents on the St. Paul campus Week theme, "Harmony with God"; the Cantorians, an inter-denominational choral group,

in a concert of sacred music; a Presbyterian faculty dinner; and a symposium on "How Can Unity of the Christian Church Be Achieved?" sponsored by the Eastern Orthodox.

That the students seriously "inquire into the nature of God, the nature of man and the relationship between the two" during this week can hardly be doubted. In evaluating the significance of religion for a college student, *UMD Statesman* editors wrote:

"The college student lives between two periods of great pressure. During childhood and adolescence his mind is largely controlled by parents, teachers, ministers, and his own desire to conform to his peers. He is generally surrounded by persons of similar belief and background, seldom coming in conflict with new ideas.

"After college he returns again to the world of pressure from family, community, need to make a living, etc. Again he surrounds himself with persons of similar religious, political and social background.

"The few years spent in college are, for many, the only time of genuine critical examination of one's own and foreign belief. The freedom of the individual to question all ideas, most of them previously unexamined, is a precious gift, and the only way he may arrive at mature understanding.

"The primary purpose of the University is to enable the student to reach this maturity, by imparting to him the factual knowledge on which a true understanding must be based, general outlines of thought which provide a framework for such an understanding, and finally by providing an atmosphere both liberal and stimulating to thought."

HANDS DOWN
 THROUGH FAITH OF OUR FATHERS

When the Minnesota Centennial Commission presented its religious display as a permanent exhibit to the University, the gift vitalized a hitherto mute phase of student activity—religion in campus life.

As students between class and concert goers before music saw the display featured in Northrop auditorium during "Religion in Life" week, their wavering skepticism (based on long years of hearing about 'that godless institution') might have been even more shaken

White collar workers, on the average, devote at least 40 per cent of their work day to listening. Apparently 40 per cent of their salary is paid to them for listening. Yet test of listening comprehension have shown that, without training, these employes listen at only 25 per cent efficiency.

This low level of performance becomes increasingly intolerable as evidence accumulates that it can be significantly raised. The component skills of listening are known. They boil down to this:

Learning through listening is primarily an inside job—inside action on the part of the listener. What he needs to do is to replace some common present attitudes with others.

Recognizing the dollar values in effective listening, many companies have added courses in this skill to their regular training programs. Some of the pioneers in this effort have been American Telephone & Telegraph Co., General Motors Corporation, Ford Motor Company, The Dow Chemical Company, Western Electric Co., Inc., Methods Engineering Council of Pittsburgh, Minnesota Mining & Manufacturing Co., Thompson Products, Inc., of Cleveland, and Rogers Corp. of Connecticut.

Warren Ganong of the Methods Engineering Council, has compared trainees given a preliminary discussion of efficient listening with those not provided such discussion. On tests at the end of the courses the former achieved marks 12 to 15 per cent higher than did the latter.

A. A. Tribbey, general personnel supervisor of the Wisconsin Telephone Company, in commenting on the results of a short conference course in which effective listening was stressed, declared: "It never fails to amaze us when we see the skill that is acquired in only three days."

The conviction seems to be growing that upper-level managers also need listening skill. As Dr. Earl

Reprinted by special permission from Nation's Business
Copyright, 1957 Nation's Business

University prof says white collar workers' 'production' is 40% listening

Big Pitchers Now Have Big Ears



Planty, executive counselor for the pharmaceutical firm of Johnson & Johnson, puts it: "By far the most effective method by which executives can tap ideas of subordinates is sympathetic listening in the many day-to-day informal contacts within and outside the work place. There is no system that will do the job in an easier manner. . . Nothing can equal an executive's willingness to hear."

A study of the 100 best listeners and the 100 worst listeners in the freshman class on the University of Minnesota campus has disclosed 10 guides to improved listening. Business people interested in improving their own performance can use them to analyze their personal strengths and weaknesses. The 10 guides to good listening are:

1. Find area of interest

All studies point to the advantage in being interested in the topic under discussion. Bad listeners usually declare the subject dry after the first few sentences. Once this decision is made, it serves to rationalize any and all inattention.

Good listeners follow different

tactics. True, their first thought may be that the subject sounds dry. But a second one immediately follows, based on the realization that to get up and leave might prove a bit awkward.

The final reflection is that, being trapped anyhow, perhaps it might be well to learn if anything is being said that can be put to use.

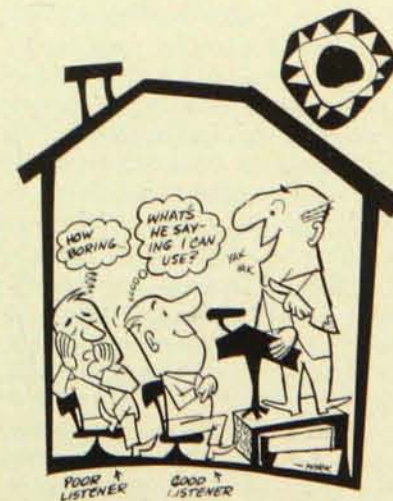
The key to the whole matter of interest in a topic is the word *use*. Whenever we wish to listen efficiently, we ought to say to ourselves: "What's he saying that I can use? What worth-while ideas has he? Is he reporting any workable procedures? Anything that I can cash in, or with which I can make myself happier?" Such questions lead us to screen what we are hearing in a continual effort to sort out the elements of personal value. G. K. Chesterton spoke wisely indeed when he said, "There is no such thing as an uninteresting subject; there are only uninterested people."

2. Judge content, not delivery

Many listeners alibi inattention to a speaker by thinking to themselves: "Who could listen to such

GOPHER GRAD

What kind of work is characterized by faster heart action, quicker blood circulation, and a slight rise in body temperature?--
Listening!



DECEMBER, 1958

a character? What an awful voice! Will he ever stop reading from his notes?"

The good listener reacts differently. He may well look at the speaker and think, "This man is inept. Seems like almost anyone ought to be able to talk better than that." But from this initial similarity he moves on to a different conclusion, thinking "But wait a minute. . . I'm not interested in his personality or delivery. I want to find out what he knows. Does this man know some things that I need to know?"

Essentially we "listen with our own experience." Is the conveyor to be held responsible because we are poorly equipped to decode his message? We cannot understand everything we hear, but one sure way to raise the level of our understanding is to assume the responsibility which is inherently ours.

3. Hold your fire

Overstimulation is almost as bad as understimulation, and the two together constitute the twin evils of inefficient listening. The overstimulated listener gets too excited, or excited too soon, by the speaker. Some of us are greatly addicted to this weakness. For us, a speaker can seldom talk for more than a few minutes without touching upon a pet bias or conviction. Occasionally we are roused in support of the speaker's point; usually it is the reverse. In either case overstimulation reflects the desire of the listener to enter, somehow, immediately into the argument.

The aroused person usually be-



Ralph G. Nichols

is co-author with Leonard Stevens of "Are You Listening?", a book which has attracted nationwide interest since it was published last fall. Prof. Nichols, head of the rhetoric department on the St. Paul campus, is nationally known for his many articles on the problems in the communication area. He is a pioneer in listening efficiency.

comes preoccupied by trying to do three things simultaneously: calculate what hurt is being done to his own pet ideas; plot an embarrassing question to ask the speaker; enjoy mentally all the discomfort visualized for the speaker once the devastating reply to him is launched. With these things going on, subsequent passages go unheard.

We must learn not to get too excited about a speaker's point until we are certain we thoroughly understand it. The secret is contained in the principle that we must always withhold evaluation until our comprehension is complete.

4. Listen for ideas

Good listeners focus on central ideas; they tend to recognize the characteristic language in which central ideas are usually stated, and they are able to discriminate between fact and principle, idea and example, evidence and argument. Poor listeners are inclined to listen for the facts in every presentation.

To understand the fault, let us assume that a man is giving us instructions made up of facts A to Z. The man begins to talk. We hear

fact A and think: "We've got to remember it!" So we begin a memory exercise by repeating, "Fact A, fact A, fact A. . . ."

Meanwhile, the fellow is telling us fact B. Now we have two facts to memorize. We're so busy doing it that we miss fact C completely. And so it goes up to fact Z. We catch a few facts, garble several others and completely miss the rest.

It is a significant fact that only about 25 per cent of persons listening to a formal talk are able to grasp the speaker's central idea. To develop this skill requires an ability to recognize conventional organizational patterns, transitional language, and the speaker's use of recapitulation. Fortunately, all of these items can be readily mastered with a bit of effort.

5. Be flexible

Our research has shown that our 100 worst listeners thought that note-taking and outlining were synonyms. They believed there was but one way to take notes — by making an outline.

Actually, no damage would be done if all talks followed some definite plan of organization. Unfortunately, less than half of even formal speeches are carefully organized. There are few things more frustrating than to try to outline an unoutlineable speech.

Note-taking may help or may become a distraction. Some persons try to take down everything in short-hand; the vast majority of us are far too voluminous even in longhand. While studies are not too clear on the point, there is some evidence to indicate that the volume of notes taken and their value to the taker are inversely related. In any case, the real issue is one of interpretation. Few of us have memories good enough to remember even the salient points we hear. If we can obtain brief, meaningful records of them for later review, we definitely improve our ability to learn and to remember.

The 100 best listeners had apparently learned early in life that

if they wanted to be efficient note-takers they had to have more than one system of taking notes. They equipped themselves with four or five systems, and learned to adjust their system to the organizational pattern, or the absence of one, in each talk they heard. If we want to be good listeners, we must be flexible and adaptable note-takers.

On Ralph Nichols . . .

Prof. Nichols, head of the department of rhetoric at the University, this year received the outstanding teacher award of 1958 from the University student Agricultural Education club.

The plaque award was made during the club's annual banquet at the Northwood Country club, North St. Paul, by John Thell, Foley, agricultural education senior.

This is the third time the award has been given.

Nichols, a noted public speaker, lecturer and authority on speech and listening comprehension, has been a staff member at the University since 1937. Originally from Nebraska, he has both an M.A. and a Ph.D. from the University of Iowa.

He came to the University as an instructor in speech in 1937, was named head of the department of rhetoric in 1944 and was named a full professor in 1949. This department has a staff of some 20 speech and English instructors and is located on the University's St. Paul campus.

In 1951-52, Nichols was president of the National Society for the Study of Communication. He has served on editorial boards of two national publications and has taught in a variety of adult education programs.

For a number of years, he has been chairman of a national committee on listening comprehension. His experimental studies and research in this area have led to training programs involving industry, government, education and military services.

6. Work at listening

One of the most striking characteristics of poor listeners is their disinclination to spend any energy in a listening situation. College students, by their own testimony, frequently enter classes all worn out physically, assume postures which only seem to give attention to the speaker, and then proceed to catch up on needed rest or to reflect upon purely personal matters. This faking of attention is one of the worst habits afflicting us as a people.

Listening is hard work. It is characterized by faster heart action, quicker circulation of the blood, a small rise in bodily temperature. The overrelaxed listener is merely appearing to tune in, and then feeling conscience-free to pursue any of a thousand mental tangents.

For selfish reasons alone one of the best investments we can make is to give each speaker our conscious attention. We ought to establish eye contact and maintain it; to indicate by posture and facial expression that the occasion and the speaker's efforts are a matter of real concern to us. When we do these things we help the speaker to express himself more clearly, and we in turn profit by better understanding of the improved communication we have helped him to achieve. None of this necessarily implies acceptance of his point of view or favorable action upon his appeals. It is, rather, an expression of interest.

7. Resist distractions

The good listeners tend to adjust quickly to any kind of abnormal situation; poor listeners tend to tolerate bad conditions and, in some instances, even to create distractions themselves.

We live in a noisy age. We are distracted not only by what we hear, but by what we see. Poor listeners tend to be readily influenced by all manner of distractions, even in an intimate face-to-face situation.

A good listener instinctively fights distraction. Sometimes the fight is easily won — by closing a

GOPHER GRAD

door, shutting off the radio, moving closer to the person talking, or asking him to speak louder. If the distractions cannot be met that easily, then it becomes a matter of concentration.

8. Exercise your mind

Poor listeners are inexperienced in hearing difficult, expository material. Good listeners apparently develop an appetite for hearing a variety of presentations difficult enough to challenge their mental capacities.

Perhaps the one word that best describes the bad listener is "inexperienced." Although he spends 40 per cent of his communication day listening to something, he is inexperienced in hearing anything tough, technical, or expository. He has for years painstakingly sought light, recreational material. The problem he creates is deeply significant, because such a person is a poor producer in factory, office, or classroom.

Inexperience is not easily or quickly overcome. However, knowledge of our own weakness may lead us to repair it. We need never become too old to meet new challenges.

9. Keep your mind open

Parallel to the blind spots which afflict human beings are certain psychological deaf spots which impair our ability to perceive and understand. These deaf spots are the dwelling place of our most cherished notions, convictions, and complexes. Often, when a speaker invades one of these areas with a word or phrase, we turn our mind to retraveling familiar mental pathways crisscrossing our invaded area of sensitivity.

It is hard to believe in moments of cold detachment that just a word or phrase can cause such emotional eruption. Yet with poor listeners it is frequently the case; and even with very good listeners it is occasionally the case. When such emotional deafness transpires, communicative efficiency drops rapidly to zero.

Among the words known thus to serve as red flags to some listeners



are: mother-in-law, landlord, red-neck, sharecropper, sissy, pervert, automation, clerk, income tax, communist, Red, dumb, farmer, pink, "Greetings," antivivisectionist, evolution, square, punk, welsher.

Effective listeners try to identify and to rationalize the words or phrases most upsetting emotionally. Often the emotional impact of such words can be decreased through a free and open discussion of them with friends or associates.

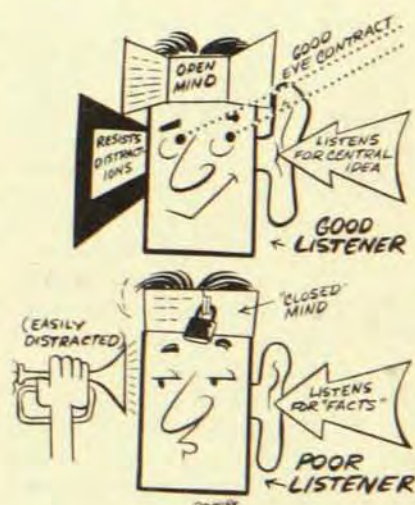
10. Capitalize on thought speed

Most persons talk at a speed of about 125 words a minute. There is good evidence that if thought were measured in words per minute, most of us could think easily at about four times that rate. It is difficult—almost painful—to try to slow down our thinking speed. Thus we normally have about 400 words of thinking time to spare during every minute a person talks to us.

What do we do with our excess thinking time while someone is speaking? If we are poor listeners, we soon become impatient with the slow progress the speaker seems to be making. So our thoughts turn to something else for a moment, then dart back to the speaker. These brief side excursions of thought continue until our mind carries too long on some enticing but irrelevant subject. Then, when our thoughts return to the person talking, we find he's far ahead of us. Now it's harder to follow him and increasingly easy to take off on side excursions. Finally we give up; the person is still talking, but our mind is in another world.

The good listener uses his thought speed to advantage; he constantly applies his spare thinking time to what is being said. It is not difficult once one has a definite pattern of thought to follow. To develop such a pattern we should:

- Try to anticipate what a person is going to talk about. On the basis of what he's already said, ask yourself: "What's he trying to get at? What point is he going to make?"
- Mentally summarize what the person has been saying. What point has he made already, if any?
- Weigh the speaker's evidence by



mentally questioning it. As he presents facts, illustrative stories and statistics, continually ask yourself: "Are they accurate? Do they come from an unprejudiced source? Am I getting the full picture, or is he telling me only what will prove his point?"

- Listen between the lines. The speaker doesn't always put everything that's important into words. The changing tones and volume of his voice may have a meaning. So may his facial expressions, the gestures he makes with his hands, the movement of his body.

Arizona site is selected
for new solar home . . .

A House to Harness the Sun

Without planning to do so, three
Minnesotans have pooled their
talents for a pioneering venture
in climate-tailored housing

A University of Minnesota architectural graduate of 1958 has found his place in the sun and another alumnus has built it.

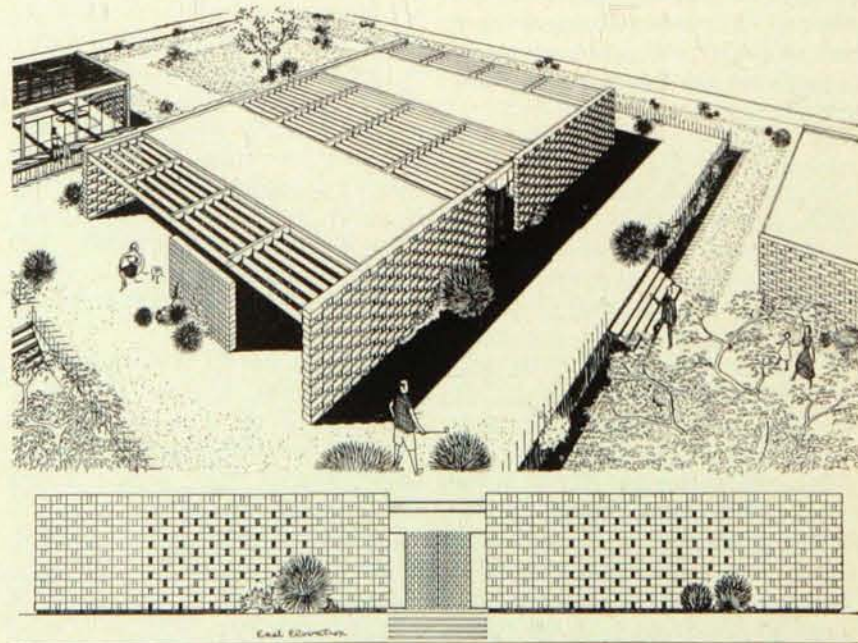
Peter R. Lee, as a senior student in architecture (and a Korean war veteran), won the first prize of \$2,500 for his architectural work on a "solar" house in the Association for Applied Solar Energy's International Solar House Architectural Competition.

His prize-winning home has been built by G. Robert Herberger '24-'25, of Scottsdale and Minneapolis. It went on exhibit this year and will be used as a living laboratory by the Association for Applied Solar Energy.

Another Minnesotan won the second prize of \$1,500. This is Anna Campbell Bliss (Mrs. Robert Lewis Bliss), who is the junior partner in the firm of Bliss and Campbell and a registered architect in the state of Minnesota. In the competition, Lee was affiliated with Robert Bliss whose firm of Bliss and Campbell, Mpls., won the contract for building.

The purpose of the contest was to obtain original designs for a residence especially adapted to "living with the sun" on an irrigated desert site north of Scottsdale, Arizona.

An essential feature of the house



The objective of this Solar House is to stimulate public interest in the utilization of the sun's energy for man's benefit in his living environment. The lessons learned from this house (constructed in Phoenix) will be useful in designing houses for every price level and for more northerly areas, where the sun can supply only a part of the winter heat requirements. During the daylight hours in the heating season, the collectors will turn their faces towards the southern sky to gather energy from the sun. During the remainder of the year they will be turned downward so that the sunlight is reflected back to the sky and the glass walls of the house are shaded.

COPHER GRAD



G. Robert Herberger
Solar Home Builder

by
AnaFay Friedlander

is a series of solar collectors located on the roof. These form the nucleus of a three-part equipment team which will eventually provide fuel for the home. Collectors are copper panels that pick up the sun's rays. Attached to the panels are the water pipes. The copper conveys the heat to the piping which in turn causes the water in the pipes to become heated as it runs down to be stored in a large buried tank. Large plastic panels shield the copper from the outside air and, in addition to protecting the copper, serve as a trap for the sun's rays.

Lee's design is to have the house heated by hot air, but an owner could choose to have hot water heating instead. Chilled water will be used to air condition.

Auxiliary heat will be supplied by an electrically-operated heat pump, which will also provide the summer cooling. The engineering of the installation was done by the Albuquerque firm of Bridgers and Paxton, who designed and built the world's first solar-heated office building.

Lee said that the home was designed to fit the \$30,000 limit of the contest, but because of the experimental nature of the project, it costs a little more. The home is comparable in price to ones of similar

design in the area, except for the additional cost of the solar system at \$15,000.

The house is fully equipped with automatic recording instruments, so that the performance of the solar apparatus can be accurately determined.

One of the things that the Institute will study is how long it will take for the savings in fuel and electricity to pay for the initial cost of the equipment, Mrs. Bliss said.

The key to wide usage of a solar system in homes is in finding an inexpensive way to produce the solar collectors.

Even homes in Minnesota might be able to have solar heating units, Mrs. Bliss said. But, she added, a greater storage capacity will be needed since the present tanks now only store heated water for three days and Minnesota often has a week of cloudy weather. Also, a small supplementary heating unit would probably be needed here.

Mrs. Bliss remarked that, until more is known about the performance of solar apparatus, the present kinds of collectors may not be practical for Minnesota. She said it may take too long before a home owner can realize the savings over the investment.

The Real Mac Guf

by Robert Provost
Director, Greater University Fund

Many organizations and business firms, caught in the ever-expanding Christmas gift tradition, are changing to a single gift to a favorite charity or to higher education. Instead of a token personal gift, customers or clients receive notification that they have participated in a major Christmas present to a worthy cause.

Scholarship sponsorship in lieu of company Christmas-giving programs is becoming increasingly popular and a number of such scholarships now exist here at the University.

Basically, the concept of Christmas-giving to a charitable project or educational institution rather than purchasing individual gifts, is commendable. However, until an organization decides to change its holiday policy and approaches the University for a new program, we do not get involved.

The general reaction to University scholarship programs established in lieu of Christmas gifts has been favorable. Part of this feeling can be attributed to the reporting follow-up that is sent to the displaced Christmas gift recipient. Not only does the follow-up note identify the scholarship winner here but it assures the individual that the intentions of the giver actually have been carried out and that he, the giver in absentia, is sharing in a worthwhile project.

To know that what would have been your token Christmas gift is now a helping hand for a capable but needy student represents, I think you'll agree, a type of sharing that is the true spirit of Christmas.

Inquiries about initiating scholarship programs at Minnesota to replace individual Christmas gift programs may be directed to the Greater University Fund or to the Bureau of Student Loans and Scholarships.

Memo



TO : Members of the Minnesota Alumni Association
FROM : The Executive Secretary
SUBJECT: The Cost of Operating the University in 1957-58.

78 million dollars is the cost of operating the University of Minnesota for the year ending June 30, 1958. That is six and a half dollars a month, one and a half million per week, or over \$213,000 per day, 365 days a year.

Yes, it is a lot of money. But, in terms of a return on your investment, it is the best money you ever spent. Education of all people is the reason for the greatness of our nation. With the Russian challenge for leadership in scientific education, with the challenge of the space age before us, the American people have no choice but to spend more and more on education.

Minnesota alumni rightfully can be proud that the University of Minnesota is one of the great and distinguished universities of the country, a leader in higher education. We should be grateful for the fine education that we received and be determined that the same opportunity and the same quality education is provided for the boys and girls of today and tomorrow.

This means that all of us will have to dig down into our pockets and give more for support of education - in the form of taxes, and in the form of direct contributions. But it will be worth it in knowing we are doing our part.

The summary of sources of income and expenditures during the fiscal year (and in comparison to last year) is listed opposite:

SOURCES OF UNIVERSITY INCOME

	<u>1956-57</u>	<u>Percent</u>	<u>1957-58</u>	<u>Percent</u>
From the State	\$23,124,586.22	36.4%	\$33,132,320.64	42.3%
From Trust Funds	12,768,666.10	20.1%	14,227,127.38	18.2%
From Fees and Receipts	11,094,272.92	17.4%	13,137,045.97	16.8%
From University Services and Revolving Funds	11,900,800.04	18.7%	12,698,158.03	16.3%
From the Federal Government	2,269,805.06	3.5%	2,439,375.73	3.2%
From Intercollegiate Athletics	1,287,807.36	2.2%	1,412,790.67	1.8%
From the Permanent University Fund	1,113,110.02	1.7%	1,145,777.02	1.4%
	<hr/>		<hr/>	
	\$63,559,047.72	100.0%	\$78,192,595.44	100.0%
 Free Unencumbered Balance	 4,543.03		 4,364.82	
	<hr/>		<hr/>	
	\$63,563,590.75		\$78,196,960.26	

EXPENDITURES FOR UNIVERSITY OPERATION

	<u>1956-57</u>	<u>Percent</u>	<u>1957-58</u>	<u>Percent</u>
For Instruction and Research	\$27,269,897.57	49.9%	\$32,110,989.50	41.1%
For Trust Fund Purposes	10,822,456.57	17.1%	12,983,516.03	16.6%
For University Services and Revolving Funds	10,540,334.86	16.6%	11,386,990.91	14.3%
For Physical Plant Extension	5,682,651.85	8.9%	11,239,381.40	14.4%
For Physical Plant Operations	4,106,294.59	6.5%	4,242,374.47	5.4%
For the General University	2,286,080.72	3.6%	3,777,905.80	4.8%
For the Administration of the University	1,610,639.84	2.5%	1,897,790.60	2.5%
For Intercollegiate Athletics	898,164.41	1.4%	1,079,626.57	1.4%
For Transfers and Adjustments	342,705.52	.5%	- 521,615.02	-.5%
	<hr/>		<hr/>	
	\$63,559,225.93	100.0%	\$78,196,960.26	100.0%
 Free Unencumbered Balance	 4,364.82			
	<hr/>			
	\$63,563,590.75			

A complete financial report of the University will be mailed upon request to the office of Vice President, Business Administration.

Sincerely,

Ed Havelop



Participating in the key presentation ceremony of the new art gallery were (left to right): Arthur E. Smith, head of the UMD art department; Mrs. Alice Tweed Tuohy; Pres. J. L. Morrill; Mrs. Bernice Tweed Brickson; R. Dale Miller, UMD humanities division chairman; and E. A. Jyring, Hibbing, architect for the structure.

Dedication of the Tweed Art Gallery on the University of Minnesota, Duluth Branch, Oct. 19 appeared to be a major step in reinforcing the Duluth school as a pivot of art life in the region. The \$228,000 gallery, donated by Mrs. Alice Tweed Tuohy and Mrs. Bernice Tweed Brickson, was named to commemorate George P. Tweed, pioneer Duluth banker, businessman and industrialist. The new gallery supplants the original Tweed Gallery and Memorial Art collection containing more than 400 paintings which Mrs. Tuohy gave to the University in 1950. The building is of modern styling and includes areas for temporary and permanent offices of the curator and department administrator as well as a reception room. For the

dedication exhibition, 55 works by the nine American artists who have conducted the annual summer workshops in advanced painting were displayed. The six of the nine artists who attended the dedication activities were Millard Sheets, Arnold Blanch, Fletcher Martin, Philip Evergood, Dong Kingman and Will Barnet. Under direction of Fred J. Triplett, curator until 1957, and now Orazio Fumagalli, exhibitions cover a range of interests from ancient Chinese art to "Fabrics and Furniture of Tomorrow," and from Rousseau's "November" to unfathomable contemporary paintings. In accepting the gift, Pres. J. L. Morrill said it is "the most important single beneficence in the field of art ever given to the University."



The "opening-day" crowd mills through the Gallery; (below, at right): Pres. J. L. Morrill addresses a receptive crowd.

Tweed Memorial Entrenches Art in UMD Life



The late George P. Tweed, pioneer Duluth civic leader and art collector in whose memory the Gallery was constructed and dedicated. His original collection is displayed in the Gallery.

The all-glass entrance hall to the Gallery and the adjoining humanities building displays the modern architecture used throughout.



Progress Works Here

One of the most important and basic reasons for good telephone service is research. The many advances in speed, clarity, distance and convenience would not have been possible without it.

They would not have been possible either, in the same degree or as economically, without one central research organization such as the Bell Telephone Laboratories.

This is the research division of the Bell System. It has grown as the needs of the nation have grown.

The work of its hundreds of scientists and engineers covers many fields and goes exploring and developing in many directions. But it is aimed primarily at the betterment of communications services and the finding of ways to provide this better service at the lowest cost to the customer.

Not just recently, but long ago the Bell System recognized the business and national need for basic research and it has devoted a considerable part of its laboratories program to this field.

The "search for new knowledge—the effort to increase our understanding of nature—the probing into the unknown"—has brought substantial



RELAYS VOICES UNDER THE SEAS. This is one of the repeater units in the new underseas telephone cables. These voice boosters make it possible for you to telephone Great Britain and Hawaii as clearly as you call across town. Developed by Bell Telephone Laboratories after many years of research. Made to entirely new precision limits by Western Electric.

benefits beyond their particular application to communications.

An outstanding example was the invention of the Transistor, one of the real breakthroughs in science that come only at rare intervals.

These amazing amplifiers, though little larger than a pea, can amplify electric signals up to 100,000 times. They can do many of the things a vacuum tube can do—and more besides! They have opened the way to new products and improved others.

There is no doubt that the Transistor has been one of the leading

factors in an electronic boom and has helped to create business and jobs in many industries. More than 50,000,000 transistors will be made this year.

The research and manufacturing skills of the Bell System, already organized and at hand, are placed fully at the service of the U. S. Government whenever we are called upon for projects for which we are specially qualified.

Among many present defense assignments is the development of guidance systems for intercontinental missiles.

BELL TELEPHONE SYSTEM



Pre-season peek at
slim sophs, tried trio

Cagers Open Against Vanderbilt Dec. 6

PHIL LEE

Minnesota Daily Sports Editor

An impressive group of tall sophomores and a hard nucleus of three from last year will hold the key to the success of the 1958-59 Minnesota basketball squad.

"Potential unlimited" can be the description of the group of outstanding prospects from last year's freshman squad. But, using one of Coach Ozzie Cowles' pet phrases, "we'll have to wait and see." Undoubtedly this is the case—for more reasons than the usual sophomore inexperience.

Number one is Paul Lehman, a 6' 5" standout from DeLaSalle. Lehman worked out with the varsity squad as a freshman last season, but a bad knee hampered him and an operation was necessary.

The success of the surgery is still doubtful, and consequently so are Lehman's abundant talents for this year.

With Lehman out, Cowles has moved Ron Johnson, 6' 7" center of last year, to the forward spot. Johnson averaged over 17 points a game in his sophomore season and can be counted on as a top point-producer again this year. But it will look strange to those who are used to seeing him cavort around the key since his high school days when he made all-state at New Prague.

At the other forward in early

practice is 6' 4" Tom Benson of Superior, Wis. Benson moves gracefully and is an uncanny shot from around the free-throw circle and in the corners. If he stays healthy, he'll be a great asset to the team. Last year, high-scoring Benson was slowed down by the flu, and he was sick again at the start of practice.

The center spot is up for grabs, with Jerry Butler, sophomore, Roosevelt High, and Dave Griffin neck and neck for the position. Both are 6' 8" tall. Senior Warren Jeppesen is also in the running.

Butler possesses tremendous spring which is of immeasurable value in rebounding. Griffin, a veteran of two seasons on the bench, has displayed renewed vigor and earnestness in this year's practice sessions.

At one guard spot will be Captain Whitey Johnson, 6' tall, back for his third year. Contenders for the other spot are Curt Thalberg of Red Wing, Ozzie Carlson and Marlo Miller, who was a starter part of last season.

Thalberg missed the football season due to a head injury. If his headaches are no longer a problem, he may get first call on the other guard position.

Other sophs who are definitely in the running for starting positions



Capt. W. Johnson

are Tom Skadeland of Minot, and Dick Erickson from Anoka. Both are 6' 5", have spring and can drive. Also, Tom O'Neil of Wisconsin Dells has shown some promise.

Last year the Gophers finished the season with a 10-won, 12-lost mark (6-8 in the Big Ten), and any improvement will depend upon the physical condition of these boys and the process of normal maturing through the sophomore stage.

The Gophers open at home with Vanderbilt on Dec. 6 and start the Big Ten season here Jan. 3 against Wisconsin.

1958-59 Basketball Schedule

Home Games

Dec. 6—Vanderbilt
Dec. 11—Oklahoma
Dec. 13—Nebraska
Dec. 22—Stanford
Jan. 3—Wisconsin

Games Away

Dec. 8—Iowa State
Dec. 20—Southern Methodist
Dec. 27—Univ. of Washington
Dec. 29—Univ. of Washington
Jan. 12—Indiana

IT's C. Brunetti, H. Dahlberg Chosen for Top 'U' Recognition

two panels feature of Dec. 5 meeting



C. Brunetti

The University will give its Outstanding Achievement Award to two alumni at the Institute of Technology Alumni Association meeting, Dec. 5.

Henry W. Dahlberg '10BSCE, Denver; and Dr. Cleo Brunetti '32BEE '37PhD, vice president and acting manager of the Grand Central Rocket Company, Redlands, Cal., will receive awards at the banquet climaxing the program.

Panel discussions on "The Engineer and Advanced Degrees" will be led by three prominent figures in the profession. The session is scheduled for Room No. 4, engineering building.

The discussion will be divided as follows: "Industry's Need for Engineers with Advanced Degrees" — Dr. F. Larsen, director of research, Mpls. Honeywell; "Selection of Engineers for Graduate Work" — Dr. Richard Jordan, professor and head of mechanical engineering; "Graduate Training to Meet the Need" — Dr. W. G. Shepherd, professor and head of electrical engineering.

The meeting will be presided over by Pres. Robert A. Hoel '43BAeroE '47MS and is the twentieth annual meeting of the institute of technology alumni group. After-



H. W. Dahlberg

noon events will be held in the Mechanical engineering building, including the coffee hour following the panel.

A panel discussion on "Russia As We Saw It" moderated by John E. Turner, associate political science professor, and including Athelstan Spilhaus, IT dean, will be a part of the evening program.

The evening banquet to be held in Coffman union includes introductions by Pres. Hoel, report of the Dean of the institute of technology, and report of the nominating committee.

Milton Wunderlich '19BSEng '20ME heads the IT honors committee. Bob Hoel, Peter Warhol '29BME and Alden Elstrom '32BME are on the planning committee.

Busy, Busy, Busy

A visit with Wisconsin area alumni in late November concluded a series of fall trips in the Midwest by MAA ExSecy Ed Haislet.

In late October, Haislet (accompanied by MAA President J. D. Holtzermann) visited with fifty-one alumni in the Michigan area; in November, he met with some sixty-three alumni in the Bloomington, Indiana, area.

Ag Campus Group Readies MAA Merger

Alumni of the college of agriculture, forestry and home economics met in late October to resolve the technicalities of joining the Minnesota Alumni Association as one of the constituent groups.

Attending the meeting were Dean A. Dowell, Prof. Frank Kaufer, Keith N. McFarland '42BSA '52MA '55PhD, Louise Stedman, director, department of Home Economics; Jerald A. Mortensen '50BSFor, Maynard Speece '43BSAgEd, Mrs. Paul Richter '37BSHE, Elmer Ziegenhagen '35BSAg '41MS, Richard Newman '51BSFor and George Wilkens '37BSAg '41MS.

Maynard Speece was named temporary chairman and the following committees were appointed: *Constitution and Bylaws*, Jerald Mortensen, chairman; Mrs. Paul Richter and Elmer Ziegenhagen; *Nominating Committee*, Helen Forte, chairman; Richard Newman and George Wilkens.

According to MAA ExSecy Ed Haislet, college cohesiveness and support to the University's general program are facilitated with each new group.

Nurses Ponder Joining Ten-Odd Constituents

The possibility of alumnae from the school of nursing joining the Minnesota Alumni Association as a unit is under consideration.

A preliminary meeting was held Oct. 29, with Dorothy Tollefson '47BS(GN) and three other graduate nurses, members of the present University of Minnesota school of nursing alumni association.

At present there are only 30 to 35 members in the association which puts out a newsletter and contributes to a scholarship fund.

A meeting of the entire association board will be held to discuss the final steps of becoming a constituent group.

Pharmacy Spring Program Being Set

The board for the College of Pharmacy Alumni Association heard Larry Mueller '40BS report on special reunion plans for the annual meeting whose program, according to Mueller, is rapidly being completed.

The student-faculty-alumni relations committee will honor the five, ten and 25-year classes (as well as the graduating seniors) at the annual pharmacy alumni meeting late in the spring quarter, Mueller said.

Other tentative plans for the annual spring meeting indicated a program which would be designed for an all-day affair, centered around Pharmacy Day, with general student-alumni participation. The program would include sporting events scheduled prior to the dinner meeting at which outstanding alumni would be honored.

Walter Middents '38BS, in reporting for the membership committee, said that members have been picked up through publicity releases on association activities.

In order to recruit still more members, Kendall Macho '32BS, association president, asked that each pharmacist "be a committee of one" to solicit memberships among colleagues. The total membership is now 339, Macho said, but that this was only 20% of those eligible for the association.

In other business, Bill Stebbins '32BS, chairman of the scholarship-fellowship-loans committee, reported that the Northwest Drug Company has offered a \$400 scholarship for each of four years.

The Schedule

Dec. 4—School of Business Administration

Dec. 5—Institute of Technology

Jan. 27—Veterinary Medicine

Late Spring—Pharmacy

Business' Lighter, McCallum, Ray Slated for OAA Honor

Three distinguished alumni of the school of business administration will receive the University's Outstanding Achievement Award

Accountants and a second by the National Association of Accountants; *insurance*—Minnesota Chapter, American Society of Insur-



P. L. Ray



W. W. McCallum

at the Business of School Administration Alumni Association Institute, Dec. 4.

Recipients of the awards will be W. C. Lighter '33BBA, executive vice president of the Glidden Paint Company, Cleveland, Ohio; Philip L. Ray '12BA, chairman of the board for the First National Bank, St. Paul, and William W. McCallum, '30BBA, president of John Morrell and Company, Ottumwa, Iowa.

Arthur "Red" Motley '22BA, New York, publisher of *Parade* magazine, will be guest speaker. He has announced his subject as "Use It or Lose It."

Also scheduled for the institute are ten seminars which will provide the "individual approach" to business problems, according to Hartwell W. Wilkerson '28BSBus, president of the association.

The seminars will be sponsored in nine areas: *advertising*—by the Advertising Club of Minneapolis; *business management*—Minneapolis Chamber of Commerce; two seminars in *accounting*, one by the Minnesota Association of Public

ance Management; *securities*—Twin Cities' Analysts' Society; *secretaries*—National Secretaries' Association Int'l.; *office management*—National Office Management Association; *sales*—Minneapolis Sales Executives; and *personnel*—Twin Cities, Personnel Managers Association.

The luncheon will be held in Coffman union and the seminars and evening banquet will be held at the Leamington hotel.



W. C. Lighter

Drinking Coffee, Talking Turkey



William O. Nilsen '35MA (left), district superintendent of schools at Minnetonka and president of the College of Education Alumni Association, met with education leaders during the alumni coffee hour held at the Leamington hotel in conjunction with the Minnesota Educational Association's annual meeting, Oct. 23. With Nilsen (left to right) are Maurice Ostrander, University associate professor of physical education; Mrs. Madeline Roth Merriman '38BS, and Howard Merriman, Hopkins; Mrs. Florence Dunn Bennett, past president of the MEA.

Medical Association Unites with MAA

The Minnesota Medical Alumni Association has joined the Minnesota Alumni Association as a constituent group. The merger was completed on Nov. 25. The MMAA

will bring the total number of college groups in the all-University alumni association to ten.



V. Lundquist

Last month, the *Gopher Grad* reported the possible organization of alumni in SLA, which group would be the ninth. (For another possible addition, see agriculture, forestry and home economics story.

At presstime, SLA was reported

by MAA officials as organized.)

The MMAA is in the process of submitting its constitution for the changes necessary in preparing a new organizational structure.

President of the organization (at present existing as an alumni group of the school of medicine but separate from the MAA) is Virgil J. P. Lundquist '43MB '43MD '53MS, Mpls.

Other officers include Sheldon M. Laagard '41BS '43MB '43MD, first vice president, Mpls.; Charles J. Beck '40MB '41MD, second vice president, St. Paul; Neil M. Palm '48MS '50MB '51MD, secretary, St. Paul; James C. Mankey '43MB '43MD, treasurer, Mpls.

Among ex-officio members of the MMAA board is Dr. Robert Howard, dean of the school of medicine.

Footnote from Editors

When the *Gopher Grad* announced last month that Southern Cal MAA president Bob Swenson '29BBA had been succeeded by Harry White '56BA, the editors neglected to mention that one of Swenson's last tasks before leaving office was to present the Greater University Fund with a \$280 check which club members had given for scholarships at the University.

Bremer Honored at Mortuary Science Annual Convention

Seventy alumni of the school of mortuary science attended the first annual meeting of the group at which Frederick J. Bremer '38MS, Colfax, Wis., was nominated "mortician of the year" at the luncheon concluding the program, Nov. 8.

During a morning business meeting held at the Leamington hotel, Mpls., all officers of the organization (having served only five months since activation of the group) were voted to continue in their present capacities for another year. This action returned Neil E. McGraw '55AMS, Mpls., as president; Bernard E. Williams '39AMS, St. Cloud, vice president; James Hultgren '42AMS, St. Paul, secretary-treasurer.

Board members returned:

One-year terms: N. Lawrence Enger '33AMS, Mpls.; Donald Sandberg, '34AMS, Madelia; Dwight A. West '35AMS, Detroit Lakes.

Two-year terms: James P. Crawford '41AMS, Duluth; Harry B. Hanson '26AMS, Mpls; Floyd M. James '34AMS, Mason City, Ia.

Three-year terms: Fredrick J. Bremer '39AMS, Colfax, Wis.; Bernard J. Gearty '34AMS and John L. Werness '30AMS, Mpls.

In other business, the membership discussed the feasibility of changing the date of the annual meeting in order to place the gathering in a less busy season, and a recommendation for this time was referred to the next Board session.

Guest speaker for the luncheon was Glenn Reed, assistant basketball coach, who previewed eager prospects for the season. Robert Slater '42AMS '50BS, director of the department of mortuary science, reported on the status and plans for his department.

In cooperation with the athletic department, the MAA had reserved a block of seats for those wishing to attend the Iowa game.

Season's

Greetings

Give yourself . . .



a real Xmas present

(turn the page)

A SPECIAL ANNOUNCEMENT TO MINNESOTA ALUMNI



If you want a fabulous winter vacation at a price you can well afford, then plan to attend . . .

The Second Annual Southwest Regional Alumni Reunion

at the famous **CAMELBACK INN**, Phoenix, Arizona—**JANUARY 8-9-10-11**

The Reunion is being sponsored by the Minnesota Alumni Clubs of the Southwest. Its purpose is to bring all Minnesota alumni of the southwest area together in friendly association at world-famous Camelback Inn at prices they can afford, and to give Minnesota alumni from the colder climate a chance for a winter vacation.

THE PROGRAM, for the most part, will be informal so that alumni attending with their families and friends will have time to enjoy the superb facilities of the famous Camelback Inn. Planned events are:

Thursday, January 8 — a get-acquainted reception in the Cholla at 6:00 p.m. Dinner together at 7:30 p.m. in the Main Dining Room.

Friday, January 9 — a complimentary cocktail party at the home of our genial host, Jack Stewart, followed by the alumni banquet at 7:30 p.m. in the Cholla. Ed Haislet, the alumni secretary, will be there to greet us and tell us about University of Minnesota. J. D. Holtzermann, alumni president, will be the main speaker.

Saturday, January 10 — a Dutch treat cocktail party and dinner dance. This will be a colorful, exciting party.

Sunday, January 11 — free day and departure.

RATES — American plan. Includes beautifully appointed rooms, incomparable food, extraordinary service, and the most complete recreational facilities to be found anywhere. Special rate applicable for the duration of the Reunion is:

Twin-bed room with bath — \$14.00 per day per person, including meals
(a 10-percent gratuity will be added).

RESERVATIONS — Special rates quoted apply from January 3 through January 18. Reservations accepted on basis of those reserving first receiving choice space. Send reservations, using enclosed reservation blank, directly to Jack Stewart, Camelback Inn, Phoenix, Arizona. Reservations now open.

ALUMNI IN THE AREA ARE ESPECIALLY INVITED TO ATTEND THE VARIOUS FUNCTIONS AS FOLLOWS:

- **THURSDAY, January 8** — get-acquainted reception at 6:00 p.m. and dinner at 7:30 p.m. (dinner \$4.00)
- **FRIDAY, January 9** — alumni dinner, including cocktail party (\$4.00)
- **SATURDAY, January 10** — Dutch treat cocktail party and dinner dance (\$5.00). Reservations should be made at once. Get up a party and enjoy a real Minnesota time.

This is a history-making event! Enjoy the fabulous facilities of Camelback Inn! Join in the fun even if only for a day or two! Bring your family and enjoy a wonderful vacation along with the good fellowship of other Minnesota alumni!

Photo shown on preceding page: The gay, glass-walled swimming pool where guests spend long hours swimming and getting a tropical tan. At noon, they eat fabulous meals from a poolside buffet set under colored umbrellas.

SPONSORS: The Valley of the Sun Club (Phoenix) and the Tucson Club.

UMD Folks Coordinate Plans for Alumni



Roy H. Teppen '33DSTC (left), chairman of the UMD alumni association who has since been elected president; Mrs. Anne Utick '33DSTC, homecoming coffee hour hostess chairman; and Leonard Skrobel, UMD senior, talk over alumni participation in homecoming which, this year, included an organizational meeting of alumni in the Duluth area. The Duluth group's first meeting as a constituent of the Minnesota Alumni Association was on Oct. 18, following which Teppen was named president, Dale Amundson '52BS '53DDS, vice president, and Clarence Anderson '50UMD, professor and news representative for the Duluth branch, secretary-treasurer.

Veterinary Medical Board Hosts Faculty **Roger Nolop Elected Dentistry President**

Board members of the College of Veterinary Medical Alumni Association were hosts to their college's department heads at a stag dinner on campus, Nov. 15.

The two groups met to gain insight into each other's problems as well as to discuss ways of building membership.

Present membership, according to Gerald W. Peterson '53DVM, Willmar, president, is more than 120, the highest percentage of any constituent group.

Among the projects discussed for this year were the annual veterinary meeting held in conjunction with the state meeting on Jan. 27 at the Leamington hotel, and the plans for veterinary medical association alumni representation at the dinner of graduates next spring.

Also introduced at the dinner was Wallace Wass '53DVM, new editor of *Veterinary Grad*. Wass, who said that another edition would be out before the annual meeting in January, replaced Les Larson '50BSVetMed, '53MS, '57PhD who left the board this summer for a position in Chicago with the American Breeders Service.

Roger R. Nolop '36DDS, Ortonville, was elected to succeed Henry E. Colby '32DDS, Mpls., the first president of the School of Dentistry Alumni Association, at the annual meeting held on campus Nov. 21.

William J. Yock '30DDS, St. James, was named vice president and Marshall W. Mueller '41DDS, St. Paul, secretary-treasurer.

Board members named to four-year terms: David Johnston '38DDS, Red Wing; David Pink '19DDS, Mpls.; and Mueller.

More than 150 members of the School of Dentistry Alumni Association heard Dr. Raymond D. Pruitt of the Mayo foundation outline the role of the clinician as an investigator.

The program included an address to alumni by representatives of the school of dentistry, chair clinics held in the various departments, and a luncheon program at which Pres. J. L. Morrill spoke.

In charge of program arrangements were Pres. Henry E. Colby, '32DDS, M. O. Sletten '35DDS, L. W. Thom '15DDS, Arnold O. Larson '28DDS, Marshall W. Mueller '41DDS, Acting Dean McCrea.

**As Close As
The Mailbox —
An Education**

**through
Home-study
courses**

+

**Select courses to meet
your needs—educational,
occupational or general
interest.**

+

Write for Bulletin L

+

**University
of
Minnesota**

**Correspondence Study
Department
Minneapolis 14**

Around and About With the Alumni

'07

Dr. Carl W. Blegen '07BA, world authority on classical archeology, received an honorary doctor of laws degree Nov. 7, from the University of Cincinnati. Blegen recently returned from archeological work in Greece.

'12

Chester S. Wilson '08BA '12LLB was named by President Eisenhower to the seven-member outdoor recreation resources review commission. Wilson is former Minnesota conservation commissioner.

'18

Fred Idtse '18BSAg was the 1958 Guest of Honor of the Dairy Shrine Club. Idtse has helped organize cow testing associations and devoted much time to junior work.

'23

S. Clark Beise '23BSB, president of the Bank of America, has launched a program to finance college educations for students in California.

Thomas W. Phelps '23BA has been promoted to manager of the economics department of Socony Mobil Oil Co., Inc. Phelps, who has been with the oil firm since 1949, previously was assistant to the chairman of the board of directors.

Owen H. Wangenstein '19BA '20BS '21MB '22MD '23PhD, chairman of the department of surgery at the University of Minnesota medical school was named president-elect of the American College of Surgeons recently.

'24

Edward C. Stafne '24DDS is the author of "Oral Roentgenographic Diagnosis," published in September. Dr. Stafne is a professor of dentistry in the Mayo Foundation, Graduate School, University of Minnesota.

'26

George W. Bohannon '26MSME is the new president and chief executive officer of the Pullman Company.

'27

Henry Berk '27BSCHE of Westfield, N.J., has been appointed a patent associate in the patent division of Esso Research and Engineering Company.

'28

O. B. Jesness '12BSAg '24MS '28PhD,

retired head of the University of Minnesota agricultural economics department, was honored recently by being named a fellow of the American Farm Economics Ass'n. Jesness is a former president of the association and taught at the University for 28 years prior to his retirement in 1956.

'30

H. Robert Grabert '30BE was recently elected president of the Purchasing Agents Association of Denver.

'31

Arthur H. Bulbulian '31DDS, director of the museum of hygiene and medicine at the Mayo Clinic and Mayo Foundation, Rochester, Minn., is one of the authors of an exhibit which received a certificate of merit at the annual meeting of the American Medical Ass'n. this summer in San Francisco.

Col. William D. Graham '30BS '30MB '31MD recently was graduated from the Army War College at Carlisle Barracks, Pa.

'35

The *Robert Spooners* (Eugenia Lueder Spooner '35BSHE) sold their funeral home in Sargent and bought the Maloney, Cox and Kuhns Funeral home in North Platte, Nebraska.

Charles C. Cooper '32MB, '35MD was named vice-president of the American Academy of General Practice in Dallas, Texas, in March. He has practiced in St. Paul since 1939 and was president of the Minnesota Academy of General Practices in 1953.

'36

Marguerite Gay Catlin '36BSEd was awarded the Master of Arts degree this summer at the University of Denver.

Alfred O. Nier '36PhD is one of four scientists who waited 18 years for patents on their atomic energy inventions and, as a group now seek payments from the U.S. Atomic Energy commission. The four scientists collaborated on the basic process for producing atomic energy from uranium. They have agreed that any award from the AEC would be turned over to a non-profit foundation set up by Columbia, Temple and Minnesota universities.

'37

Thurman C. Erickson '37BAeroE has been appointed assistant division mana-

ger of Servomechanisms, Inc. He was previously engineering manager.

Alice T. Griffith '32BS '37MS has recently accepted the position of chemistry instructor at Muhlenberg College, Allentown, Pa.

Dr. Ruth A. Merrill '37PhD has been appointed acting dean of students of the University of Rochester River Campus schools and colleges. She is also dean of women for the River Campus schools.

'38

Robert F. Calrow '38BA recently was named director of the Advertising Club of Minneapolis. Calrow is assistant vice president in charge of public relations and advertising for the Minneapolis Gas Co.

'39

John A. Anthes '34BCHE '39PhD has been named assistant director of Research and Development of the Dravo Corporation, Pittsburgh, Penn. Dr. Anthes previously was a process engineer in the Engineering and Construction Department of Machinery Division.

Theodore Rasmussen '34MS MB '35MD '39MS, neurosurgery chief at Montreal Neurological Institute, Montreal, Quebec, Canada was recently honored with the university's Outstanding Achievement award.

Warren H. Englund '39BS, a Parke, Davis & Co. sales representative in Wisconsin and Minnesota, was recently appointed field manager of the world wide pharmaceutical firm.

'44

Brice Farwell '44BA has been promoted to associate editor in the publications section of the International Business Machines Corporation research center at Yorktown Heights, N.Y. Farwell joined IBM in 1957 as a technical editor at the research center. His duties are to co-ordinate production scheduling and exercise printing quality control in addition to editing technical research publications and supervising their distribution.



B. Farwell

John B. Moxness '44BME has been appointed market manager for pyrometer supplies and accessories by the Philadelphia-based Brown Instruments division of Minneapolis-Honeywell Regulator Company.

'46

David State '44MS '46PhD has been appointed professor of surgery at Albert Einstein college of medicine at Yeshiva university. Dr. State is the former director of the cancer detection center at the University of Minnesota hospitals.

'49

E. S. Evans '49BMEchE has been appointed engineer-in-charge, project section of Allis-Chalmers steam turbine department. With the company since 1951, Evans was previously assistant engineer-in-charge of the steam turbine department's mechanical design section.

Leslie Eugene Berg '49BS has been transferred to the Air Material Command Ballistic Missile Office in Inglewood, Calif., where he will serve as a civilian Contact Specialist. He is working with the Intermediate range THOR ballistic

missile. Previously he was at Wright-Patterson Air Force Base, Dayton, Ohio.

Pat Maloney '49BA has been named editor of the Owatonna Photo-News, a tabloid weekly. Previously he was news and sports editor of the Springfield Advance Press.

Melvin J. Peterson '49LLB was recently named judge of Hennepin county probate court.

'50

Gabriel Cazell '50PhD is the new chairman of the economics department at Hamline university. He was formerly government economist and instructor in several institutions.

'51

C. Walton Lillehei '39BS '41MB '42MD '51PhD '51MS addressed the opening scientific session of the American Heart association's 33rd annual assembly in San Francisco this fall.

William H. Maehl, Jr. '50BA '51MA is the visiting assistant professor of history at Washington College, Chestertown, Maryland.

'51

Prof. Roy Ernest Carter Jr. '51MA, a newspaperman from Ulysses, Kan., has been appointed director of the research division of the University of Minnesota School of Journalism. Carter has been on the journalism faculty at the University of North Carolina for the last four years. He worked briefly on the Minneapolis Star editorial page staff in 1951.

'52

Albert Rosen '48MA '52PhD was appointed associate professor of psychology, University of Maryland. He will be engaged in research and training.

John P. Davey '52BBA has joined Shell Development Company's Personnel and Industrial Relations Department as an analyst.

Milo H. Swanson '39BSAgEd '47MS '52PhD has been named chairman of the technical advisory committee for the Poultry and Egg National Board. The Board is a non-profit organization for consumer education and promotion of the poultry industry.

SPECIAL REPORT



Mr. HENRY H. COBB, JR. NEW YORK LIFE AGENT
at BIRMINGHAM, ALABAMA

BORN: October 8, 1920.

EDUCATION: Princeton University, A.B., 1943.

MILITARY: U.S. Army—First Lt., Field Artillery; Feb. 12, 1943—October 12, 1945; Distinguished Service Cross, Purple Heart. U.S. Army—Major, January, 1951—November, 1952.

REMARKS: After being released from active duty as an Army Lieutenant with an outstanding service record,

Henry H. Cobb became associated with New York Life's Birmingham General Office. This was on October 13, 1945. He was recalled to active duty during the Korean War and returned to New York Life in 1952 to resume his career. Henry Cobb's enthusiastic approach to solving his clients' insurance problems and his congenial manner helped him roll up an impressive sales record—one which has qualified him for the Company's Presidents Council. In 1958 he was first to qualify for New York Life's new honor designation—Group Millionaire. He added to these honors by winning membership in the industry-wide Million Dollar Round Table of which he is a 1958 Qualifying and Life member. His performance thus far makes it possible for Henry Cobb to look forward to an even more distinguished future as a New York Life agent.

Note

Henry Cobb is now established in a career as a New York Life representative that is providing him with security, substantial income and the deep satisfaction of helping others. If you'd like to know more about such a

career for yourself with one of the world's leading insurance companies, write:

NEW YORK LIFE INSURANCE CO.
College Relations Dept. L-1
51 Madison Avenue, New York 10, N. Y.

ENGINEERS PHYSICISTS MATHEMATICIANS

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

Engineering at Douglas is divided into three basic areas... missile and space systems, transport aircraft and combat aircraft. In these military and commercial categories, each advancing beyond present frontiers of achievement, engineers and scientists can progress to the limit of their capabilities.

In addition, supervisory and executive openings are filled from within the company. Many of the top executive officers at Douglas are engineers who have moved right up to assume wide responsibility.

We are interested in engineers with backgrounds in other fields as well as avionics, aircraft and missiles.

For further information write to Mr. C. C. LaVene, Douglas Aircraft Company, Inc., Santa Monica, California.
Section P



the most respected name in aircraft,
missile and space technology

ALUMNI

'53

Richard R. Weyrick '53BSFor has been awarded the Minnesota and Ontario Paper company graduate research fellowship for 1958.

'54

Eugene B. Wait '54MHA has been named an administrator of Falk Clinic at the University of Pittsburgh. For the last two years Mr. Wait has been associate director of the hospital law research study in Pitt's Graduate School of Public Health.

Richard W. Ramette '54PhD, assistant professor of chemistry at Carleton College, has been awarded a Science Faculty Fellowship by the National Science Foundation. An analytical chemist, he will survey chemical research literature, making a special study of the material offered in undergraduate analytical chemistry courses. From this study he intends to create lecture material with a more realistic view of chemical fundamentals. In addition, he plans to design new lab experiments that will teach students how to apply analytical chemistry to basic research problems.



R. Ramette

William H. Murphy '54PhD was appointed assistant professor of bacteriology at the University of Michigan's medical school in February.

'55

L. T. Austin, Jr. '55BA '55BS '55DDS has recently located in St. Paul, Minn., having been a fellow in dentistry in the Mayo Foundation at Rochester, Minn.

Reno E. Backus '55BSMed '55MD has been appointed a fellow in pediatrics in the Mayo Foundation at Rochester, Minn.

H. Ernest Lewald '51BA '55MA recently has been appointed as instructor of Spanish in the department of Romance languages of Carleton College, Northfield, Minn. He was a teaching assistant at the University of Minnesota.

'56

Veronica Heffernan '56BS began work in the Hennepin county probation office last June. She will be attached to the Glen Lake Home School for Boys as a case worker. She has been employed as a social case worker in the Ramsey county probation office.

Hertha J. Schulze '56BA has been granted a fellowship by the Radcliffe College Graduate School.

Robert W. Meader '56MS has been awarded the Pan American Petroleum Foundation fellowship in geology at Louisiana State University where he is studying for a PhD in geology.

'57

Richard L. Desmond '55BS '57LLB St. Paul attorney, has been named associate secretary for the Macalester College Development office for the college fund raising program.

Glenn Edin '57MSAgEd, vocational agriculture instructor at Owatonna high school, has been named president-elect of the Minnesota Vocational Agriculture Instructors Ass'n.

Marvin Joel Sektan '57BA has been graduated from the American Institute for Foreign Trade, Phoenix, Ariz., where he specialized in Latin America.

A. Stanford Johnson '57MSCE has been promoted to sanitary engineer of the Madison, Wisc., plant of Oscar Mayer & Co. Johnson joined the sanitation department of the company in 1954 after spending six years as an instructor and research fellow in sanitary engineering at the University of Minnesota.

'58

Donald C. Knutson '56BBA '58LLB has been appointed Law Clerk to Justice Roger Traynor of the California Supreme Court.

Ann Shepard '58BA works with the American Red Cross overseas recreation program and is now stationed in Korea.

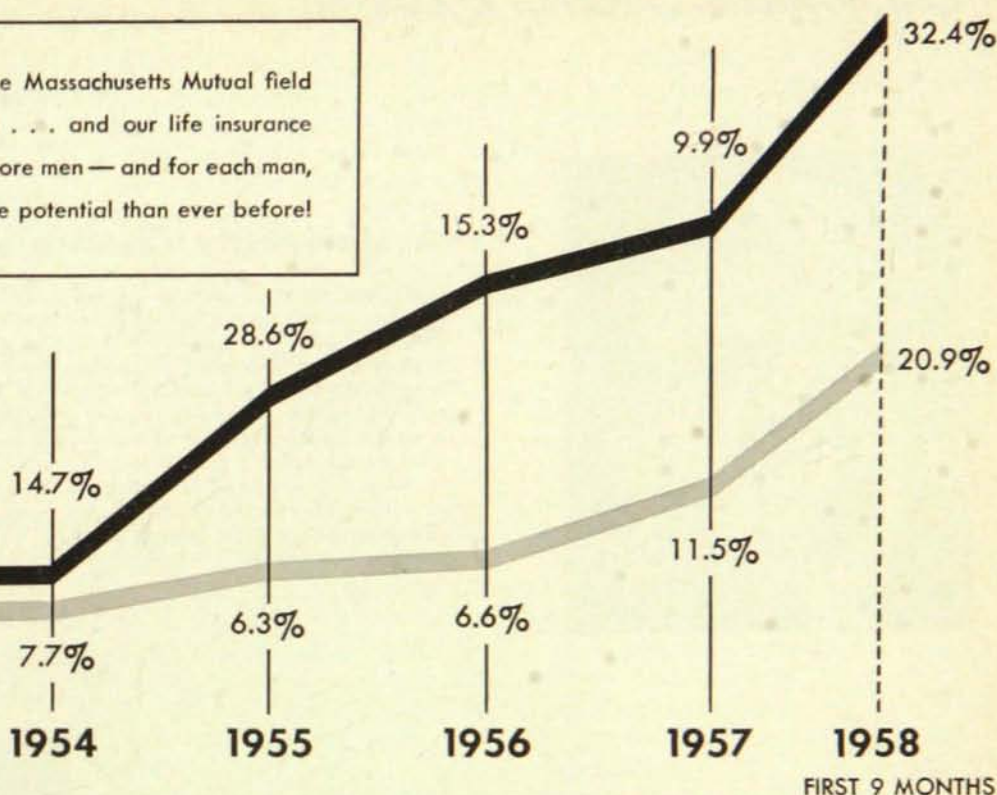
MINNESOTA, ALL HAIL!

At the Falls of St. Anthony
The mists of memory arise;
The years of yesterday are nigh
As we familiar paths apprise.

Those chains of memory are
strong
That weld us all in ageless youth;
Those worthy hearts that beat
as one
Are sworn to eternal truth.

Otto Haglund '25

In the past seven years the Massachusetts Mutual field force has doubled in size . . . and our life insurance sales have nearly tripled! More men — and for each man, a greater sales and income potential than ever before!



GROW with one of the nation's fastest growing life insurance companies

. . . With Massachusetts Mutual — one of the nation's oldest and strongest companies in the rapidly expanding life insurance field.

During the first nine months of 1958, Massachusetts Mutual men sold 32.4% more life insurance than in the first three quarters of 1957. An outstanding record? Yes, very outstanding. In the same period, the whole life insurance business showed an increase of about 3%.

Here's why Massachusetts Mutual men are among the most successful in their field:

- Each man has the benefit of outstanding field-tested courses, individual training . . . and is paid while he learns.
- He represents a company that commands the respect and trust of people everywhere — Massachusetts Mutual, organized in 1851.

- He sells policies that give him a built-in edge over competition — policies unbeatable in their flexibility, quality, liberality.
- He is aided by powerful selling tools — an outstanding national advertising campaign and a complete line of sales promotion materials.

And those are just some of the reasons for the rapidly increasing sales — and earnings — of Massachusetts Mutual men.

If your present position does not offer you an opportunity for progress in keeping with your ability, write for a free copy of "A SELLING CAREER."

Massachusetts Mutual LIFE INSURANCE COMPANY

ORGANIZED 1851 SPRINGFIELD, MASSACHUSETTS

Some of the University of Minnesota alumni in Massachusetts Mutual service:

Mary R. Buffinton, '28, Home Office
Chester R. Jones, '32, Washington
Stanley J. Kronick, '32, Minneapolis
Robert G. Farmer, '37, Dallas
Stanley L. Johnsen, '38, Atlanta

Joseph S. Hurley, '39, Washington
Jean M. Youngdale, '44, Home Office
Miles W. McNally, '44, Minneapolis
Robert E. Lambert, '49, Boston
Donald W. Schneider, '49, Minneapolis

Seward F. Philpot, Jr., '50, Chicago
Sigurd R. Stangeland, '50, Fargo
Raymond Riss, '54, Home Office
Chester D. MacArthur, Minneapolis
Richard C. Heverly, St. Paul

Summa Cum Laude

to



A University Chancellor . . .

Richard Matthews Drake on his appointment as chancellor of the University of Kansas City (Mo.). Drake first became affiliated with the University of Kansas City in 1955 as vice president and has been an acting chancellor from 1956-57. From 1939 to 1955 he was a member of the faculty as well as an administrator at the University of Buffalo. The inauguration was the opening public event keynoting the Second-Quarter-Century-Year of the University of Kansas City, which is entering its twenty-sixth year. Chancellor and Mrs. Drake were honored at a buffet reception following the inaugural ceremonies. Dr. Drake earned a BEEd degree in 1928, an MA degree in 1933 and his PhD degree in 1938.

a National Award Winner . . .

Dr. Elmer W. Engstrom, senior executive vice-president of the Radio Corporation of America, on being given the Industrial Research Institute Medal for 1958. The award was made at the Industrial Research Institute annual meeting this year at Colorado Springs, Colorado. In a citation which accompanied it, Dr. Engstrom was honored "for distinguished leadership in industrial research . . . and for his correlation of research with engineering and commercial production to provide new electronic services to industry and the public." Dr. Engstrom is a 1923 graduate of the University with a bachelor's degree in electrical engineering.



. . . and Rising Industrial Leader

Clifford D. Cherry on his election to vice presidency in the Greyhound Corporation. Cherry, treasurer of the nation's largest intercity passenger carrier since 1957, has also had extensive experience in finance and industrial banking. He worked with the Midland National Bank in Minneapolis in 1939 before leaving in 1942 to serve as a Navy pilot in the war. He later rejoined the bank in 1952 as Operations Officer for its installment loan department. In 1955, Cherry became credit manager for a local department store but left on November 1, 1957 to join the Greyhound Corporation as treasurer, a position he will retain in addition to his newly increased responsibilities as a Vice President of the Company. Cherry received his BBA from the University of Minnesota in 1948.

First Blood: The Story of Fort Sumter by W. A. Swanberg '30BA, Charles Scribner's Sons, 1957.

A compelling portrayal of a critical hour in American history in which men and women seemingly were cast by destiny to play roles of varying strength and weakness characterizes this powerfully written book. Far more concerned with the personal reactions of the figures who march across its pages than traditional history books, *First Blood* is absorbing in the intimacy with which it approaches people like Maj. Robert Anderson, previously only remotely known as the Union officer responsible for the defense of Fort Sumter.

This Book-of-the-Month Club selection (which won the \$1000 Minnesota Centennial book prize) is described by John P. Marquand as one which "demonstrates with painful clarity the consequences of appeasement, prejudice, political expediency and hysteria. . . . an absorbing tale, imbued with an inevitability that would have pleased the author of a Periclean tragedy."

Author Swanberg's literary career had a rather inauspicious beginning. He graduated from the University in the middle of the

depression and took jobs of trundling freight, working on railway construction crews and acting as rodman for a highway survey gang. Eventually he went to work assisting the associated editor of *All-Western* magazine and then branched out in free lancing for a variety of media. In 1956 he published his first book about the Civil War period, the highly popular *Sickles the Incredible*.

Grand'pappy's Pistol or To Hell With Gun Collecting by Duncan McConnell '37PhD, published by Coward-McCann, New York City 1957, \$3.50.

This is a humorous book that pleasantly pokes fun at all armsmen, their collections, their methods and experiences in buying, selling, and "horse trading."

Written by a college professor who is an authority on guns, the text is mainly a series of autobiographical anecdotes about "gun gathering," repair of guns, and their shooting. It puts in laughs, the many confusing, involved and delightful dilemmas that most collectors have enjoyed and experienced—but perhaps have never before seen in print.

Parent-Child Tensions by Berthold Eric Schwarz '57MS, MD, and Bartholomew A. Ruggieri '55MS, MD, J. P. Lippincott Company, Philadelphia, 1958, \$4.95.

Written in a nontechnical and highly readable style by a qualified pediatrician and a psychiatrist, the book begins with the early stages of growth. Because the basic personality and character of the child are formed during the preschool years, it is important that the parent be familiar with each stage, what it involves, and how to deal with it. This is thoroughly explained in the book, along with how parents act to help or retard a child during each cycle.

Problems such as bed-wetting or temper tantrums may often arise, and what causes them and how to cope with them are fully covered and highlighted by many case histories.

Adults, too, have many emotional disturbances which, unless recognized and clarified, are inevitably transferred to their children. Since most of these difficulties have stemmed from childhood, the authors' approach should also help solve the problems of the parents and provide insight for parents-to-be.



ONE THOUSAND DOLLARS A MINUTE

Every working day the Sun Life of Canada pays out an average of one thousand dollars a minute to its policyholders and their heirs. Since organization \$3 billion in policy benefits has been paid by the company.

Established for more than 60 years in the United States, the Sun Life today is one of the largest life insurance companies in this country — active in 41 states and the District of Columbia, and in Hawaii.

SUN LIFE ASSURANCE COMPANY OF CANADA

Deaths

Grads Before 1900

F. M. Lamp '93LLB, recently in Big Timber, Montana.

Mrs. Mabel Augtin Southard '93BS of Los Altos, Calif., recently.

Roy Jay Cook '95BS on March 1, in Evanston, Ill.

Leon A. Williams '97MD, 86, in Lester Prairie. Dr. Williams was a physician and surgeon in Slayton, Minn., from 1904 to 1946, and was one of the few physicians in Minnesota practicing after the age of 80. He was a member of the 50-Year club at the University and life member of the Minnesota State Medical association.

James Alexander Coffey '00LLB on November 27, 1957 at Jamestown, North Dakota.

D. I. Halpern 1901-02, in Hebron, North Dakota.

Theodore O. Erickson '03, a year ago at Flandreau, South Dakota.

L. Rask '03EE, last January.

Alice Eva Thompson '03BA '31MS, in November in Minneapolis.

Leroy Arnold '04BA on January 14 in Minneapolis, Minn.

Clarence Perry Diepenbrock '04LLB, a year ago at Red Wing, Minnesota.

Harry Kimball Jones '04LLB, last August at Butte, Montana.

Mr. C. G. Chase '05FS, Dec. 21, 1957, in Farmington, Minnesota.

J. W. Helland '05MD, Aug. 28th, in Spring Grove, Minnesota.

Frank Thomas O'Gorman '05LLB in Goodhue, Minn., on February 24, 1957.

Ida Christine Crogan '06MA, a New Jersey school teacher for 40 years, at Minneapolis in May.

Carl A. Herrick '02ME, 79, former professor in the University's institute of

technology, on Aug. 21, 1958. He was at the University 35 years, retiring in 1948.

Frank F. Grout '04BS, 78, a retired University geology professor, in Minneapolis last August. He was a member of the Geological Society of America, Economic Geology Mining Engineers Society and Sigma Xi, professional fraternity.

Charles R. Pye '06LLB on June 26, 1955, at Rochester, Minn.

Mrs. G. W. Duncan '07BA, last year, in Tacoma, Washington.

Lester H. Gadsby '09EE, last May, in Visalia, California.

Kenneth N. Hensel 1907-09, last year after a long illness.

George A. Kristy '09EE, last March.

Zenas L. Potter '09BA, businessman, government officer and painter, in Carmel last July. He served as field secretary for the New York child labor committee and was at one time vice president and business manager of the New York Evening Post. After a serious illness in 1937, he moved to Carmel and became a serious artist having one-man shows in this country and Europe.



Z. Potter

Clifford G. Schultz, 67, '11BA '12MA, prominent Jacksonville industrialist and financier, recently in Manila, P.I., after a week's illness. A pioneer in the development of the passenger bus business in Florida, he organized the Union Bus Co. in 1924 and became chairman of the board when it merged with Southeastern Greyhound Lines later.

Harrison Fuller '13BA, former St. Paul newspaperman, recently in Hamden, Conn. Mr. Fuller was at one time assistant managing editor of the St. Paul Pioneer Press and Dispatch. At the time of his death he was president of the Fuller-Merriam Co., and was president of the Connecticut Manufacturers association.

William Edwards Brewster '13EE, in April, 1957, at Newton, Mass.

Junius Edwards '12BSCHEM, '13CHEM E in August, 1957.

Louis L. Hansen '13LLB.

Hugh Alpine Curran '14LLB, at Cedar Rapids, Ia. in Nov.

Clifford W. Emfrey '16FS on November 11, 1957, at Farmington, Minn.

Ruda Maud Irle Harvey '16BAED about three years ago in St. Paul, Minn.

Fred L. Chapman, 60, 1915-17, vice-president of Twin City Federal Savings and Loan Ass'n., in an automobile accident last March in Hopkins, Minn. From 1936 to 1940 he served as deputy administrator of the federal housing administration. He was co-chairman of the 1957 fund drive of the Minnesota Ass'n. for Mental Health.

Lloyd Russell Peterson '16LLB of Minneapolis last February.

Mrs. Marion Brimhall Daniels, 58, '18FS, of Long Lake, Minn., last April.

D. H. Fullerton '18LLB, Brainerd judge, last August.

Mrs. Jean Boyd Carman '20BSHE of Pipestone, last July at University hospitals.

George Emmett Layne '20Phm on April 2, 1953, at Warren, Minn.

Miss R. Hatz '21BSEd, in Bangor, Wisconsin.

Helen Ross Britton '22BA last July 24 at San Francisco, Calif.

Herbert S. West, 61, '21MetE, assistant chief engineer in the St. Paul department of public works, last March in St. Paul following a heart attack. He had been in the St. Paul public works department since 1923 and was a member of the St. Paul Plat commission. A member of Tau Beta Pi and Thet Tau, engineering fraternities, he was a former president of the local branch of the American Society of Professional Engineers.

Deaths

A. S. Giordano '22MS Path, last February, in So. Bend, Indiana.

Louise Dossdall '16BA '17MA '22PhD, nationally known authority on diseases of ornamental plants and assistant professor of plant pathology at the University of Minnesota, on September 27. She worked closely with florists, helping them in the diagnosis and treatment of diseases of flowers and foliage plants and was the author of numerous pamphlets and articles.

Mrs. Clarence A. Amundsen (Luella Anderson) '24GN, last August at her Oakland, California, home.

Rosabelle H. Anderson Ramsden '24FS of Procter, Minn.

E. R. Steffensrud '24BSEd '38MA recently.

Harry D. Woolman '24BSME, on Oct. 13 in Minneapolis. Mr. Woolman was a member of Alpha Sigma Phi fraternity at the University. Prior to his retirement, he was employed by the Minneapolis-Honeywell Regulator Co. engineering department.

Cecile J. Hurley '25BSEd of Stillwater, Minn.

Donald J. Kelly, 57, '23BA '25LLB, on Aug. 22 in Minneapolis. He was president and board chairman of Control Corp., an electrical equipment firm; vice president and secretary of Telex, Inc., St. Paul, and director of Witt Transportation Co. He also was president of the alumni association of Tau Kappa Epsilon fraternity, a member of the executive committee of the Hennepin County Bar Ass'n. and a member of the Minnesota and American Bar Ass'ns.

Hjalmar Bjornson '27BA, 54, on Oct. 24 in Minneapolis. Mr. Bjornson was an editorial page columnist for the Minneapolis Tribune and World War II U.S. lend-lease administrator in Iceland. Mr. Bjornson first joined the Minneapolis Tribune staff in 1931 remaining there until 1937 when he became executive secretary to former Sen. Henrik Shipstead from Minnesota. He rejoined the Tribune staff in 1943 as an editorial writer and editorial page columnist.

Dr. Robert M. Dittes '27DDS on Nov. 23 of a heart attack. He was a staff member at the Veteran's Home near Napa, Calif., and formerly practiced in San Diego. He was a naval veteran of both World Wars.

Frederick C. Teske Jr. '27BSEE on Oct. 6. Mr. Teske was a member of the "M" club and for 27 years served as treasurer of the alumni association of Theta Tau professional engineering fraternity. He was assistant to the chief engineer of Soo Line railroad.

Lois R. Towne Pond '23BS at Allentown, Pa., on April 30, 1958.

Joseph James Wagoner '28Phm of Rochester, Minn.

Miss R. S. Schussler '30BSEd, recently.

D. H. Dabelstein '31BSEd '34MA, assistant director of the federal office of vocational rehabilitation, in Alexandria, Va. Dabelstein was former director of special education and vocational rehabilitation and became a counselor on the staff of the Minnesota rehabilitation agency in 1937. He also served as director of Minneapolis Society for the Blind.

Harry Carlsen '35BSPharm, recently in Litchfield.

G. H. Leenhuis '30BS '35MB '36MD last year in Bowman, North Dakota.

John D. McGovern '37BS '39MB '40MD recently in Portland, Oregon.

William H. Flynn '42BA in Caledonia, Minnesota, recently.

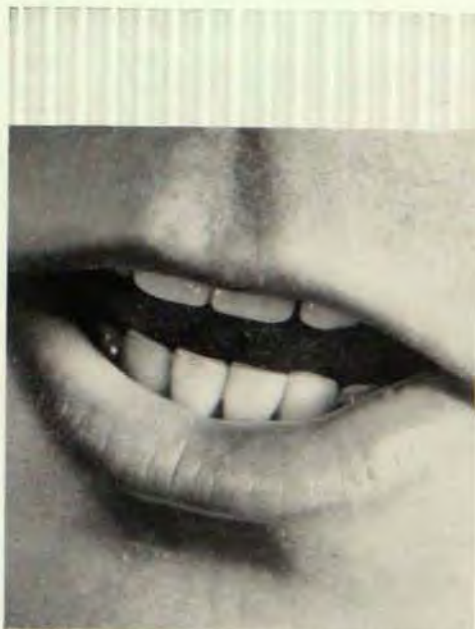
Anna Elizabeth Grant '37BSEd recently in Minneapolis.

Mrs. Harold M. Schultz (Carol Hope Abbott) '38MA last June at Burlington, Vt.

Mr. G. F. Pearson '44BME, recently in Minneapolis.

Merlyn W. Koecher '50BA in a highway accident in Ireland. He was a pilot for National Overseas Airways. Koecher was a jet pilot with the air defense before joining the commercial airline.

William Frederick Napier '50BA, on Nov. 28, 1957, at White Bear Lake.



Find out what's new
in corrugated boxes—

Talk to your
H & D Packaging Engineer



HINDE & DAUCH

Division of West Virginia Pulp and Paper Company

15 Factories • 42 Sales Offices

Sandusky, Ohio

Order Now-

THESE UNIVERSITY OF MINNESOTA GIFT ITEMS

You will want these gifts for your own use; perfect for birthday, anniversary, graduation, or just as a gesture of thoughtfulness.



A. - B.

A. **Chippendale Hanging Tray** of heavy gauge metal. Two-tone baroque border. Price for members, \$4.95; non-members, \$5.95. Postage 30¢ in U.S., possessions, Canada, Mexico and APO addresses. Elsewhere, 50¢.

B. **Modern Book Rack** (pictured with tray). Price for members, \$2.65; non-members, \$3.65. Postage 15¢ in U.S., possessions, Canada, Mexico and APO addresses. Elsewhere, 25¢.



C. **RCA Victor Record** featuring University of Minnesota Full Combined Concert Band and Chorus. Price, postpaid, for members, \$3.75; others, \$5.00.

D. **Minnesota Chair** for home, office or studio. Black, with Minnesota seal silk screened in gold. Price, \$27.50. Express collect.

Maroon and Gold University Playing Cards. Twin deck carton. Prices, postpaid, for members, 2.50; non-members, \$3.50.

Official University Ring. 10K gold ring with maroon synthetic garnet. 10 penny-weight, \$31.35. 12 penny-weight, \$33.00. 14 penny-weight, \$36.30. (tax, postage included).



F.

Sponsored by MAA.
Order through
Josten's, 134 Foshay
Tower Arcade, Mpls.



D.

Minnesota Alumni Ass'n
205 Coffman
University of Minnesota

Please send me the kind and number of items indicated below:

- Tray(s) and Book Rack(s)
 Tray(s) only Twin deck(s) playing cards
 Rack(s) only Minnesota chair(s)
 Record(s)

I am enclosing my check or money order in the amount of \$..... as payment in full.

Name

Address

City..... Zone..... State.....

I am a member.



E.