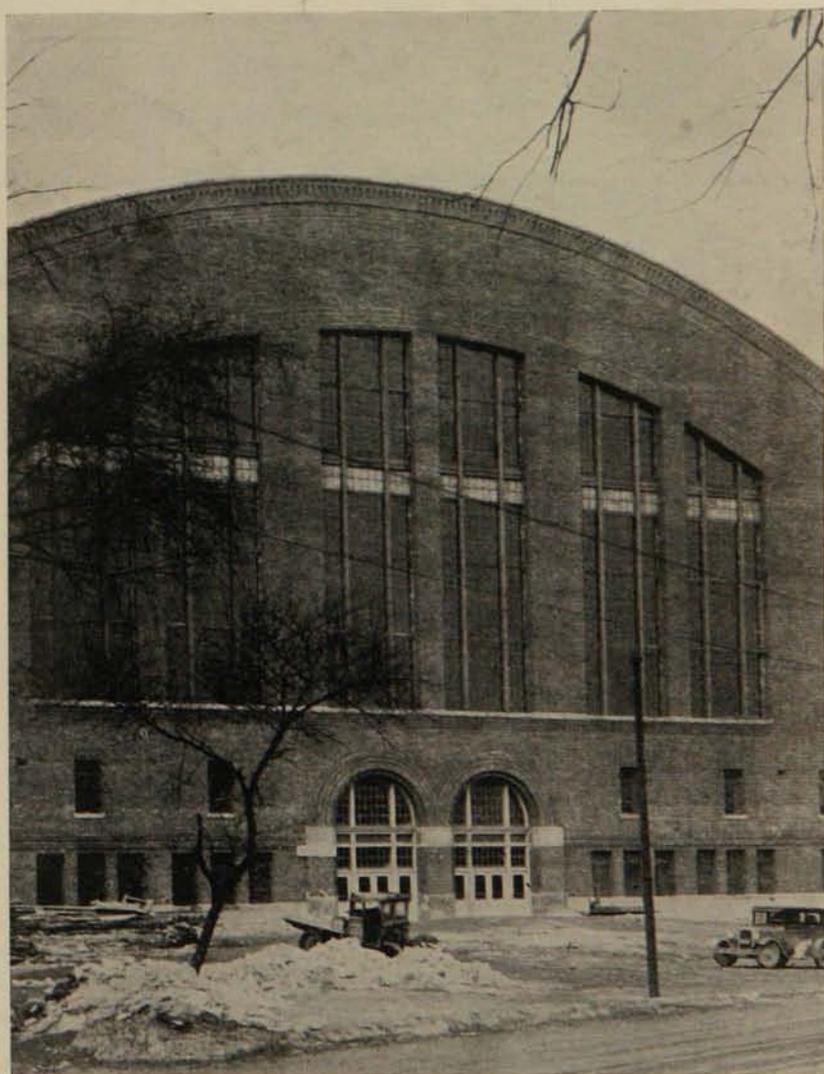


Volume 27
Number 17

15c the Copy
\$3 the Year

The MINNESOTA ALUMNI WEEKLY

Saturday, February 11, 1928



¶The Oak street entrance to the new Field House looked like this last week. The piles of lumber and debris are being rapidly cleared away.

¶ University of Minnesota Field House Dedication Number ¶

MINNEAPOLIS, MINN.
UNIV. OF MINN.

The Field House on Feb. 1, 1928



This is how the Field House looked on the morning of Feb. 1, 1928—practically completed.

Early Field House Completion, a Record of Which to be Proud

The precision and speed with which we have been able to construct the new University of Minnesota Field House is, we feel, not only a tribute to our own efficiency, but also a tribute to the efficiency and cooperative spirit of the architect, the engineer and all the subcontractors, who helped to make this building a prompt reality. To all we extend thanks.

The same precision, speed, and accuracy can be given you on your building job by our company.

If you are planning a building you can do no better than to consult this company first. Consultations gladly given at any time.

The Story of the Field House Has Come to You in This Space—

Periodically the Madsen Construction Company has been glad to tell you of the progress of the University of Minnesota's largest building, a structure which they were proud to build. This evidence of their ability to handle the most difficult construction jobs recommends them to you. This is the final story which will appear in the MINNESOTA ALUMNI WEEKLY.

The Madsen Construction Co.

[General Contractors]

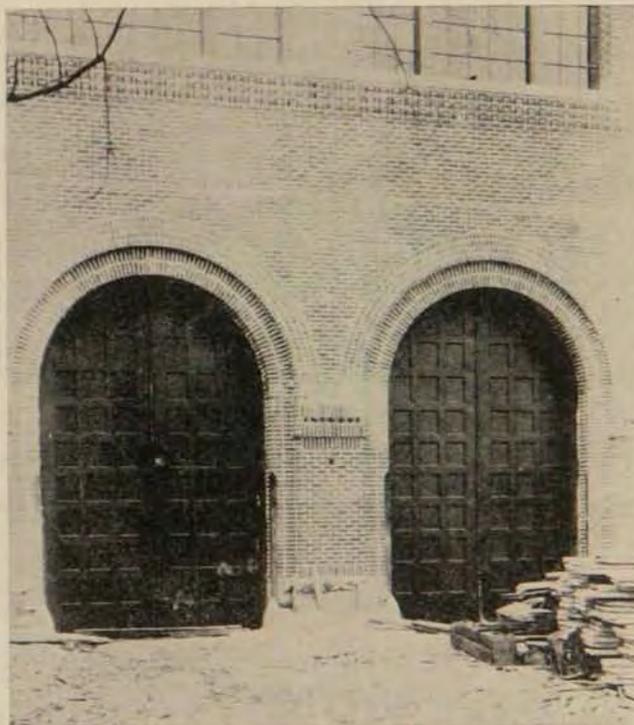
Atlantic 5886

527 Second Avenue South

Minneapolis

The FIREPROOF DOORS

*in the New Field House
were furnished by us*



A view of the enormous fireproof doors in the new Field House is shown above. Note how artistic these doors are and how they harmonize with the building itself.

Fireproof doors add immeasurably to the safety of the audience in any building where large crowds gather. Where from 10,000 to 40,000 persons are expected at one time fire hazards are reduced to a minimum by the use of fireproof doors. Consult us for your fireproofing needs.

THORPE FIREPROOF DOOR COMPANY

1600 Central Avenue

Glad. 1887

Minneapolis

The
Ornamental
Iron

in the new

FIELD HOUSE

was furnished by

Crown
Iron Works Co.

1229 Tyler St. N. E.

Minneapolis

M. L. Johnson & Sons

1311 Yale Avenue S. E.

MINNEAPOLIS :: GLAD 2641

furnished the
MILLWORK
for the new
University of
Minnesota

FIELD HOUSE

BARRETT ROOFING

and

FLAXLINUM INSULATION

furnished and applied by

Ray Roofing Co.

283 No. Snelling Ave.

St. Paul, Minn.

The New **Minnesota Field House Roof** *Reveals Some Interesting Facts*

Had this steel deck roof been constructed without insulation, the heat loss per hour per thousand square feet of roof area would have been 940 B. t. u. per degree temperature difference.

But this great expanse of roof is being entirely covered with one inch of Flax-li-num insulation, the material that most effectively stops the passage of heat. As a result the heat loss per hour, per degree temperature difference for each thousand square feet of roof is reduced to 216 B. t. u. Thus, a saving of 734 B. t. u. is made because of the insulation.

Applying this saving to 110 units of a thousand square feet each, over a heating season of 210 days with an average temperature difference of 30 degrees, we find that the fuel saving per season on this building amounts to 750 tons of coal—due to the Flax-li-num insulation. Radiation requirements are reduced proportionately.

The Flax-li-num manual, "Heat Insulation for Houses" fully explains the methods used in computing heat losses through walls and roofs of various types. This manual will be gladly sent to interested engineers.

FLAX-LI-NUM

FLAX-LI-NUM INSULATING CO.

ST. PAUL, MINN.

The Dayton Company

Congratulates the

University of Minnesota

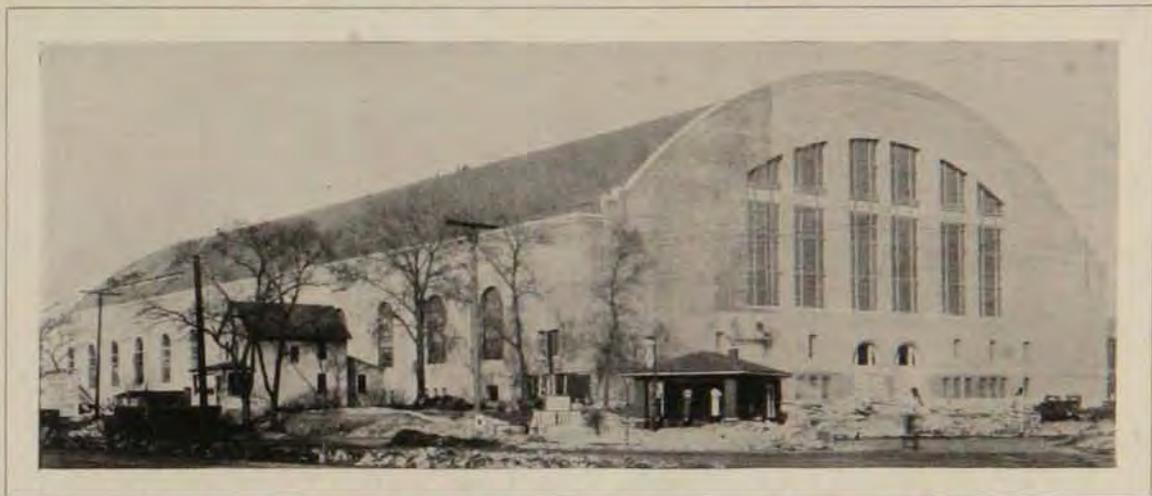
on the Completion of

Its New Field House —

The Home of Minnesota Champions

The Dayton Company.

The University of Minnesota's Field House



The new University of Minnesota Field House occupies an entire block. The gasoline filling station and the house now being moved away give an idea of the enormous size of the structure which is as high as a nine story building. The building will be surrounded with lawn this summer and will be landscaped.

New \$650,000 Field House of Tremendous Size

Only Double-decked Field House in the United States Will Seat 17,500 Persons Comfortably --- Ultimate Capacity for Operas and Other Performances Will Be Approximately 30,000 Persons

MINNESOTA'S massive field house, the largest in the United States, received its formal dedication February 4, when the Ohio State basketball crew faced the Gopher quintet for the first time this year. Eleven thousand fans attended the opening exercises.

The building is so large (446 feet by 236 feet and 104 feet above the ground) that four buildings, of a size equal to that of the Administration building could be placed inside the structure, and then there would still be room for the basketball floor.

A nine story building could be placed within the enclosure and would just touch the roof. Imagine Harold Barnhart, gridiron punter, trying to punt to the roof of the building during indoor practice!

At the opening of the first game, there will be 9,500 permanent seats erected, with provisions for 9000 bleacher seats, of temporary nature. There is plenty room for temporary seats, making a total of 18,500 individual places, under ordinary circumstances. Permanent seats are double decked.

The main entrance of the building is at Oak street although there are doors on all sides. All doors, except those at the west end which are of steel, will be made of wood. These doors, and the basketball floor, along with the 15,470 feet or about three miles of permanent wood seats, constitute the only wooden structures that can be found in the fieldhouse.

Nearly 200 men have been working towards the completion of the gigantic building. Plans now show that the final bit of work will be done in March, thus completing the largest field house in the United States, although it will not be

Field House Facts for Your Mental Notebook



Some of the outstanding features of the new fieldhouse which has been named simply the University of Minnesota Fieldhouse follow:

Its roof is as high as a nine story building, 104 feet.

Four Administration buildings could be placed within the structure, and there would still be room for the basketball court.

The windows at the east end of the building (including only the glass and the panes), are 52 feet from bottom to top, which is as high as the Memorial stadium wall.

The basketball floor, which is only a temporary affair, is made up of sections, each about six by 12 feet, and each section is attached to the next one, so that it may be removed at any desirable time. It is laid on only a cinder foundation, although it may later be placed on a concrete base. The floor is the same type that was installed at the Notre Dame armory, two years ago.

Nearly 200 men have been working at the site at one time.

It will be completed in March. The floor other than the basketball court, is nothing more than the leveled earth itself.

There are 9,500 permanent seats now, each in such a position that every spectator may get a good glimpse at the basketball floor. This means there are nearly three miles of seats.

The total cost of the building is \$650,000. There is no swimming pool in the fieldhouse. There may be later on, however, but the extra cost of adding the pool made it necessary at this time to eliminate it.

(ADDITIONAL STATISTICS ON PAGE 328)

the largest three-hinged arch framed building.

The three-hinged arch frame is a remarkable feat of engineering. Reducing the idea to the lowest possible terms, it appears like this: The roof is made in two parts, the center of the top down one side to the foundation forming one part, and then from the top to the bottom of the other side, forming the other. The steel braces, which stand upright, are connected at the bottom with long steel bars laid in concrete, buried and stretching clear across the width of the floor, this forming a complete circle of steel framework. The steel and concrete foundation is a part by itself, and the duo-roof affair, forms two more parts. In allowing for expansion or contraction the engineering idea enters. At the top of the fieldhouse, the center of the roof, the giant girders are not riveted together, but are joined by large four and a half inch steel pins. These act as supporters for the girders, and at the same time, acting as a pivot, allow either part of the roof to move slightly. Then at the base of the floor, another pin, seven inches thick, provides what appears to be a rotary base for either side of the roof.

Let it be understood, then, that each side of the roof and wall (forming one solid structure) is literally independent of the other, and if one side expands, it will do so without hindrance from the other. Consequently the entire field house will still be on a level base, and will not in the least be thrown out of alignment.

It must be remembered that the steel frame work is entirely independent of

the brick wall. The brick walls have their own steel frame work for support. Consequently, when contraction or expansion of the roof takes place, it does not affect the brick structure either one way or the other.

Some idea of the massiveness may be gained by the fact that the window at the east end, i. e., the glass part alone, if taken out and put up against the Memorial stadium wall, would reach to the top. The stadium wall is 52 feet high.

The lighting system will mean that 86,000 watts will be used simply for overhead lights on the main floor. Special arrangement of the lights is necessary in order to keep from throwing any shadows on the floor below.

There is no danger of not being able to heat the huge enclosure. There are 34 fan blowers installed, each having a motor of its own which will fan the heat that comes through the underground tunnel network of University heating.

Besides plenty of room for the football team to practice on the dirt floor, there will be two tennis courts, one on each side of the temporary basketball floor, two jumping pits, a 220 yard circular track which will be turned into probably an eighth of a mile track.

The basketball floor itself, will be of maximum size—with at least 10 feet of out-of-bounds space all around so that the men will not have to check themselves after they shoot the ball in order to keep from running into obstacles.

There will be two large locker rooms, one for the visiting team as well as one for the home team. Each locker room will have 120 lockers, and will have plenty of showers and equipment.

The field house has 126,000 square feet area of roofing; it includes 3,100 tons of steel, and 3,500,000 bricks.

The dedication of the field house was met with great satisfaction, not only by the student body and the alumni, but the coaches who have been handicapped, more or less by the inadequacy of facilities for the development of their respective sports.

Additional Facts

The building is bounded by Oak street, University avenue, 4th street, and 10th avenue.

Baseball, track, football, basketball, and tennis teams will all have room to workout under the large roof.

Thirty-four fan blowers will provide for air circulation as well as heat. 86,000 watts will illuminate the basketball court.

Present permanent seating capacity of balconies 9,500 which can be increased to 18,500 by the use of additional temporary type seats. The ultimate permanent seating capacity of balconies 15,000 which can be increased to 30,000 by additional portable seats. The live load on balconies was taken from actual tests. Roof construction is of steel plate covered with insulation as used in refrigerators to prevent loss of heat.

Contract let May 10, 1927. Building ready for use February 4, 1928. First truss erected August 27, 1927, last truss erected October 20, 1927. Each truss weighs 60 tons, total steel tonnage for the building 2,300 tons.

C. H. Johnston, St. Paul, Architect. E. S. Nelson ('09) of his office responsible for structural design.

General contractor Madsen Construction Company, Steel Contractor Minneapolis Steel & Machinery Company, both of Minneapolis. H. Kelly Company, Minneapolis, Heating Contractor. J. W. Scott, Minneapolis, Plumbing Contractor. Minneapolis Electric Supply & Construction Company, Electrical Contractor.

Lighting, Sewerage and Heating Presents Unusual Problems

An official description of the engineering problems that arose in the designing of the Field House are contained in the article that follows herewith from the pen of E. B. Gordon, Jr., member of the engineering firm which supervised this branch of design for the Field House.

MANY unique engineering problems centered about the University of Minnesota's new Field House and the problems in heating, ventilation, sewerage and water disposal and lighting required many months of study before satisfactory systems were worked out.

The installation of an adequate heating plant in the new Field House was perhaps the most difficult problem, due to the magnitude of the building and to the restrictions imposed by the use of the floor and the necessity of avoiding obstructions to the balconies, stairways and connecting walkways.

The floor area of the Field House is approximately two and one-fourth acres, all of which must be free from obstructions as far as possible. This necessitated keeping the entire heating equipment above the level of the first balconies with the exception of certain unit heaters which are placed close to the trusses and the outside wall.

The building is warmly constructed for a building of this type, but it was necessary to provide heating apparatus which would provide for the heat loss through two and three-fourths acres of roof, seven-eighths acre of glass, one and one eighth acres of brick wall and to raise eight and one-half million cubic feet of air which are contained in the building to a comfortable temperature.

With the exception of toilets, locker rooms and other rooms at the east end the entire building is heated by warm air. High pressure steam is brought through tunnels approximately 100 feet below the surface level from the heating plant to a shaft near the south tower of the Memorial Stadium at which point it rises to a surface tunnel crossing the Stadium and passes under University Avenue in the passage tunnel to the South wall of the Field House. The total length of steam line from the heating plant to the Field House is approximately 4,100 feet.

At this point the pressure is automatically reduced and low pressure steam is distributed to the different heating units.

The heating units contain a total of 14,334 lineal feet of seamless copper tubing over which the air is drawn by the fans and discharged into the building. This type of heater was used instead of the older type of cast iron heater in order to relieve the truss work of the great weight of the cast iron heaters.

All fans are directly connected to motors, the controls of which are grouped at several points along the north and south walls below the balcony so that any of the fans may be started or stopped from the main floor level.

The heating units are of two general types. Those below the balcony are the

so-called unit type consisting of a tubular heater with an electric driven propeller fan and in most cases have a suction duct which is carried down to approximately two feet above the floor line in order to pick up the cold air which would normally remain on the floor, heat it and discharge it beneath the balconies.

The main heaters consist of high speed, direct connected fans mounted on fan platforms between the balconies, taking air normally from the space above the first balcony and discharging it through ducts which terminate above the second balcony.

The greater portion of the air is discharged downward, and towards the center of the building. A small portion is diverted and allowed to follow the curve of the roof in order to offset the cooling effect of the large roof area.

There are twenty-one unit heaters and twelve main heaters. The combined air moving capacity of the fans on these heaters is 186,000 cubic feet of air per minute which is sufficient to rotate the entire cubic contents of the Field House in approximately 45 minutes.

A total of 48 h. p. of motors is used in circulating the air for heating.

As any of the heating units can be operated at full capacity with the corresponding fan in operation or at reduced capacity by stopping the fan the arrangement is very flexible and the amount of heat supplied to different portions of the building can be regulated to suit the requirements of those using the building and to conform to weather conditions.

On account of the large size of the building it was not necessary to introduce air from outside for ventilating purposes but the twelve main fans are so connected that should it be necessary to overcome fog due to a large audience in cold weather dry air can be taken from the outside, heated and introduced throughout the building. This is accomplished by closing dampers, opening from the balcony space into the inlets of these fans and opening other dampers which communicate with the outside air.

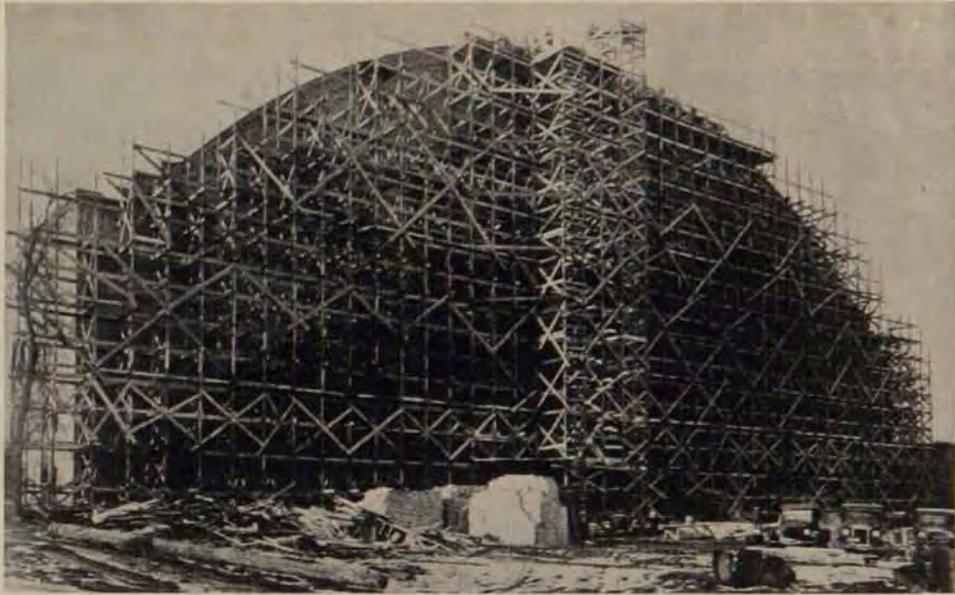
When operated in this way the electrically operated dampers in the two ventilators at the top of the building will be opened and if necessary the exhaust fans provided at these points will be started to assist in drawing out the fog.

These ventilators and exhaust fans are also available for use in summer should the building become overheated on account of the large roof area exposed to the sun.

SANITARY PLUMBING AND DRAINAGE SYSTEM

The work included under this division covered the complete installation of two 16" rain water connections to the 96" trunk line city sewer on Oak Street, together with sixteen 8" rainwater leaders which are provided with double roof connections to the two 6' roof gutters

(Continued on page 14)



This isn't a tangled spider's web or the back of an elaborate movie setting. It's the scaffolding that was required to lay the brick work on the east end (the Oak Street side) of the new Field House. The tip of the structure is 104 feet above the ground.

Statistics of the Field House are Impressive

Facts and Figures by the Architect Tell of the Unusual Problems Involved in the Construction of Minnesota's Largest Building

By C. H. Johnston,
State Architect



THE Field House is a structure 440 feet long, 236 feet wide and 100 feet high in the center. It is built on the main campus across University Avenue from the Memorial Stadium, and is connected with it by a tunnel under University Avenue. Minnesota's athletic plant now takes rank with the best in the Western Conference and compares favorably with the best in the college world. The total cost, exclusive of the property, was \$650,000.

The enclosing walls of brick and stone match those of the Stadium and harmonize with the buildings on the new campus. The distance to the top of the segmental arch of the end brick walls is 104 feet, and to the top of the side walls 53 feet. The roof is segmental in shape, supported by three hinged arch trusses of which there are fourteen spaced approximately 30 feet apart. On the interior there is a double deck balcony on each side which extends out from the side walls approximately 35 feet, supported on the main steel trusses entirely free of any steel columns to the ground. At the present time nine bays of these balconies are finished. At the east end there is also a balcony across the full width of the building and 32 feet deep at the same level as the lower side balcony. The present seating capacity of the balconies is 9,500 which can be increased to 14,000 by the use of portable seats placed on the ground around the basketball court. The ultimate seating capacity of the balconies completed is 15,000 which can be increased to 30,000 by additional portable seats.

A cinder track is planned on the ground around the interior at the front

edge of the lower balcony. This track will be one-quarter mile long by lapping the finishing and starting points on one long side.

The heating system is the unit type with steam coil chests, fans and motors, located under the upper balcony, with metal ducts extending up under the roof to carry and diffuse the heat to all parts of the building.

At the east end under the balcony on the first floor are the entrance lobby, ticket offices, varsity and visitors' locker rooms, each with large showers and toilets, and two public men's toilets. On the second floor are four large apparatus storage rooms and two women's toilet rooms.

The large trusses which support the roof and balconies have a span between the lower pins on which they rest of 220 feet and a vertical distance from the lower pins to the top center pin of 100 feet. The horizontal thrust on the lower pins is taken care of by tying them together with steel plates three feet below the ground and encased in concrete. The balconies are framed with heavy steel beams and are covered with plank floors and plank seats.

An interesting item is the computation of the proper live load to be placed on the balconies for the immense crowds of cheering fans. Professor A. H. Fuller of Iowa State College, Ames, Iowa, ran a series of tests some years ago on their balconies to determine the percentage of increase of the static load produced by the impact of spectators. He found that the severest impact was caused by cheering fans teetering on their toes at five second intervals. Such a condition increased the static load 155 per cent. The balconies were designed for a total load per square foot of 150 pounds.

The roof is covered with fireproof construction consisting of 20 gauge steel plate anchored to the roof steel framing, covered with one inch thicknesses of insulation over which is mopped several thicknesses of asphalt felt, the last one having a slate surface. The felts and insulation are screwed frequently to the steel deck to absolutely guard against sliding of the roof during warm weather on the steep sections. We believe this is the first time this type of insulated roof has been used on such a building. The total dead load of the roof covering and steel deck is only 6 pounds per square foot, and the B. T. U. (British Thermal Units) value per hour for one square foot of this roof construction is about .26, which is better than a 12 inch brick wall.

The important part of this building construction is the structural steel design, and in the design all possible combinations were considered of wind loads and snow loads, with all possible combinations of loaded and unloaded balconies.

Part of the Large Crowd that Saw First Game in New Field House



The first evening photo taken within the new Field House shows the crowd of 11,000 people between the halves just before the dedication ceremonies were ready to begin. The fact that this photograph was taken as a time exposure shows how well the building is lighted.

11,000 Thrilled at Field House Dedication

Structure Dedicated with Battle, Music and Speeches---Array of Notables Including Basketball's Founder, Address Audience

ON a little wooden island floating in a sea of dirt Minnesota's fighting basketball team battled to a two point defeat and dedicated Minnesota's new \$650,000 Field House with one of the most thrilling games of basketball played before a record crowd of 11,000 fans, last Saturday night, February 4.

Eleven thousand fans sat on the edges of their seats and shouted themselves hoarse as the game went from Ohio State to Minnesota and back to Ohio State again. For when the final gun was sounded and the fans began slowly to depart, turning back for one more look at the giant structure that will house the majority of Minnesota's sports hereafter, the score board told the tale: Minnesota 40—Ohio State 42. But the board did not tell the story of how an inspired Gopher five battled until exhausted throughout the entire game to end with a tie. It did not tell of the two overtime periods necessary to play off that tie. Nor did it tell how the ball time after time dropped from tired fingers and how the score continued to tie; nor how Williams, rangy Gopher center, in a desperate moment to prevent Ohio State from scoring grasped the net of the basket and becoming immeshed in the strands hung there inches above the floor.

The dedication of the Field House was almost as inspiring as the game itself. For counted among the largest crowd of alumni, faculty and students and fans were to be found Dr. James Naismith, founder of the game of bas-

By Leland F. Leland
Editor, Minnesota Alumni Weekly

ketball; Major John L. Griffith, commissioner of Big Ten Athletics; George Little, director of athletics at Wisconsin; J. L. 'Tug' Wilson, director of athletics at Northwestern university; and Paul Davis, director of athletics at the University of North Dakota. The dedication came between the halves and was accompanied by music and speeches of an inspiring nature. The fans could



Dr. James Naismith, originator of basketball was the honorary referee and threw up the ball to start the game.

hear Mike Jalma's 100-piece band, but their number was so insignificant compared to the giant crowd and the tremendous size of the enclosure that the band could hardly be seen. There was, however, plenty of excellent music from the band's corner. The Stadium singers, rechristened Field House singers for this occasion, were on hand and lent a festive air to the occasion.

And then the crowd saw Fred W. Luehring, director of athletics, coming out on the center of the floor. He addressed the 11,000. He told them that he was about to give them a treat such as they had rarely been accustomed to. For he was, he said, now introducing, Dr. James Naismith, originator of the game of basketball, and that, but for Mr. Naismith, probably this great crowd and this great structure would not be here tonight. Dr. Naismith tossed up the ball that started the evening's game in his capacity as honorary referee.

Speaking of his satisfaction at being a guest of the University of Minnesota at the dedication he said:

It is no little satisfaction to me to see this vast assemblage out to witness a basketball game. It carries me back to the time when in a little gymnasium, 35 by 45, I stepped out on the floor to put the ball in play in what was the final test as to whether the game that we had prepared in the office would stand the test of practical experiment. It was with some doubts because I felt that on the success of this rested my future professional success or failure.

It took only a few moments to convince me that the requirements had been met and that the game would be a success. Within the life of a single individual it has spread into almost every nation and the rules have

been translated into seven languages. It is not confined to schools and colleges, but is used by Sunday schools and churches to give an active, healthful form of recreation for our leisure time.

I wish to congratulate the University of Minnesota as being one of the pioneers in the development of basketball under the direction of my life long friend, Dr. L. J. Cooke. I wish also to congratulate the University of Minnesota on its splendid equipment, not only for basketball, but for the care of the health and development of the students.

I wish to express my appreciation of this visit and assure you that I shall follow the fortunes of your basketball team with more interest and enthusiasm for this personal contact with your institution.

And then Major Griffith congratulated the University on the building of the Field House. He said:

May I join with the others who have congratulated President Coffman, Director Luehring, the University of Minnesota and the State of Minnesota on the completion of the Minnesota Field House. It is impossible to measure the benefits and values which will accrue to the citizens of this commonwealth from the uses which will be made of the building. It is enough to say that under the wise supervision of those who are directing and who will direct the education and training of the University of Minnesota men the benefits will be increasingly great.

I know of no better way to express the thought which should be broadcasted this evening than to paraphrase the words of Stewart Sherman as follows:

"Historians in the future, surveying the monuments of our children's time, are going to refer to this as the beginning of the great age of stadium and field house building in America. They will see in this movement a religious significance, not yet visible to us; and they will expatiate in glowing terms on the period when, with extravagant and sacrificial adoration of an ideal, our youth exalted the cleanliness and hardness of athletic games, and religiously subjected themselves to the rules and rigors of the game—to that arbitrary, elaborate, inflexible yet self-imposed system of "ethics" which alone makes any good game possible. I am hoping that our children's generation will contain more real sportsmen than ours did—fewer quitters, fewer squealers, fewer players crying out to have the rules changed after the game is on; and no one so silly as to suppose there can be a game without rules."

Some one may suggest that when the physical remains of this civilization are uncovered a thousand or more years from now the archeologists will find more remains of concrete stadia and steel field houses than they will the remains of libraries and churches just as the antiquarians of our time in their excavations have brought to light what is left

of the Greek amphitheatres in larger numbers than they have the ruins of repositories of learning. To such a one it is fitting to reply that ancient Greece is known today for the culture that was hers; a culture that was coincident with and developed as a part of the physical training, the emblems of which are the ancient Greek stadia; and so the civilization of our age will be known to the historians of the future not by the crumbling ruins of the structure which this generation has erected but by the manner in which these buildings have been utilized in helping to create a culture and to make imperishable the spirit of this age in which we live.

When President Coffman was introduced to the fans he was greeted with a yell from the students, of "Yeah! rah! rah! Prexy!" Dr. Coffman said:

This building is given to the state by the committee on intercollegiate athletics. It will be paid for, operated and maintained without cost to the state. It will be used not only for athletics, but I hope for the presentation of cantatas, operas, pageants, commencements and other cultural activities. Dedication of the field house means the return of basketball to the campus. Any activity worth engaging in is worth staging on the campus if possible. The spirit developed in the game of basketball means a finer student morale which will be reflected in better studentship and in better men and better women.

In the words of President Coffman "the object of intercollegiate competition and the facilities provided by institutions of learning for participating in athletics is to teach young men and women to play the game."

Dr. Naismith, who is known as the originator of basketball 36 years ago, credits Dr. L. J. Cooke, who handled basketball at Minnesota for 28 years, with the developing of the five man defense, because as Naismith put it, "Dr. Cooke began the five man offense."

For probably the first time in the history of basketball at Minnesota there were plenty of seats for everyone who wanted to see the game. There were even a few empty benches here and there in the big steel tent that will house Minnesota's athletic activities for generations to come.

"Eleven thousand persons saw Minnesota tie Ohio and beat them time after time only to lose in the end. And those 11,000 excited fans rattled around in

the new fieldhouse. Great steel arches climbed far over the heads of the crowd until they were lost in shadows far above. Beyond the wooden basketball floor stretched yards of dirt, empty save for a scurrying fan, hastening to his seat across the field where a gridiron and a running track will make their appearance soon.

"The administration building at the university is a good sized structure—yet the field house would hold four administration buildings and still leave room for a basketball game to be played in comfort.

"The wooden floor across which Mally Nydahl and Johnny Stark raced desperately, dribbling the basketball, could be taken up in 6 by 12 foot sections leaving vacant the great stretch of dirt where football, baseball and track athletes may train in their respective seasons.

"Before the game became so exciting that no one wanted to miss a move, most of the fans sat staring about them, up into the steel arches overhead and around them at the ground and the room for a bigger crowd and murmuring, "Some building."

The Kenwood Armory, where Minnesota entertained visiting teams for years, had a maximum capacity of 6,000. Time and again hundreds of fans had to be turned away from the door, but with the inauguration of the field house, this will never happen again.

New Swimming Pool is Not Contemplated Immediately

EVENTUALLY a new swimming pool will be erected near the field house and will be connected to it. The old pool in the Armory will be used for a few more years, where Coach Neil Thorpe is developing one championship team after another. When the team can move into new quarters, Coach Thorpe will have more room to extend his invitations to nationally famous teams to compete in Minnesota's own pool.



Two days before the dedication game on February 4, the Field House looked like this. This Oak Street entrance end view gives a graphic picture of the tremendous size of the building. The piles of lumber and rubbish are now being cleared away.



¶Captain Mally Nydahl was the high scorer at the dedication game chalking up 12 points to his credit.

Tunnel Connects Field House With Memorial Stadium

THE tunnel that connects the field house to the Memorial stadium, came in for good use at the game. The basketball men put on their uniforms in the Stadium dressing rooms and then trotted under University avenue to the inside of the field house for the game. At the end of the half, both coaches took their men to the stadium for a short talk.

Brick Steel, Steel Frame Work Independent of Each Other

THE brick work and the steel frame of the Field House are independent of each other although closely materials. This separation was necessary because of the different coefficient of expansion of brick and steel. Steel expands and contracts rapidly with climatic changes while brick changes little with heat and cold.



¶Johnny Stark, flashy Gopher forward, played a great game against Ohio State.

Ohio State Downs Gophers 42-40 in Desperate Dedication Battle

By Maury Fadell, Sports Editor

AFTER fighting through two desperate overtime periods, in order that the maiden basketball game in the massive fieldhouse could be a victory, Minnesota had to bow to Ohio state, 42 to 40. When the regulation time of the game ended, the score stood 32 to 32; the first overtime period ended 36 to 36, but a one-handed easy shot by Van Heyde, center from Ohio, ended the game as the final gun fired, in the Buckeyes' favor.

A mob of 11,000, by far the greatest number that ever saw a basketball game in the state, occupying only a small part of the fieldhouse, witnessed one of the most thrilling battles ever exhibited on a Gopher floor.

The game started rather slow, Minnesota taking the early lead when Otterness and Nydahl, scored one and two points respectively. Ohio stepped out with a few easy shots, and soon was leading 10 to 6. Mally Nydahl boosted the score to 10 and Johnny Stark added another field goal.

It was late in the second half that the Gophers took a fair lead, and it looked as though MacMillan's crew was up for victory. The score stood 32 to 27 when there were only four minutes to play.

The Buckeyes opened up with a terrific offensive, using the dribble to a good advantage, and with the aid of Van Heyde's free throw, and a pair of spectacular field goals by Hinchman, guard, the last one coming just an instant before the gun was fired, tied the game 32 to 32, thus calling for the first overtime period.

The first overtime period opened with the Gophers taking the lead by George Otterness' short basket. The Ohio basket that tied the score was probably the most peculiar ever seen on a cage floor. Williams, lanky Gopher center, leaped for the basket just as Van Heyde made a long shot for the hoop. Williams, in his attempt to hit the ball before it entered the basket, tangled his fingers in the net and couldn't release himself for an instant. This caused referee Schommer to count the basket in favor of the Buckeyes because of Williams' interference.

Captain Nydahl again put the Gophers in the lead when his free throw attempts added two more points. Grim, Ohio forward tied the score with a long basket, just before the score keeper fired the pistol.

The final overtime period saw Ohio take the lead, 38 to 36, but Mally Nydahl tied the score again. Walter Chapman, Minneapolis boy, who has been playing a substitute role, but who is now fighting for a first string berth, put the Gophers in the lead with a beautiful shot from in close. In fact practically all of the Minnesota shots were short. It is the MacMillan style of play. He doesn't allow his men to shoot unless they are in very close, and they must get in close by a concentrated use of the pass, with an occasional dribble.

The Buckeyes again came back with Hectorne dribbling down for an easy shot to tie the score 40 to 40. It looked as though the battle would go for three overtime periods when Van Heyde came through with his neat one arm shot to end the game.

The game was one showing the effective use that Ohio made of its superior height and its use of the dribble while the Gophers were characterized by the short and long passes and desperate playing to beat the invading Ohioans.

Nydahl did the heavy scoring, chalking 12 points. Williams who has been fighting hard to stay at center, played the entire game. He still looks rather awkward to many fans, but his effective jumping and hard work keeps him in a class with Minnesota's best.

The game was replete with thrill after thrill and kept every spectator on his toes until the last moment.

The lineups and summary:

Ohio State (42)	G.	FG.	TP.	PF.
Grim, f	4	1	9	3
Bell, f (Capt)	1	0	2	0
Van Heyde, c	5	4	14	1
Hectorne, g	2	1	5	3
Hinchman, g	4	0	8	2
Geer, f	0	0	0	0
Evans, f	2	0	4	0
Lowley, g	0	0	0	0
Totals	18	6	42	9
Minnesota (40)	G.	FG.	TP.	PF.
Stark, f	3	0	6	1
Otterness, f	1	3	5	0
Williams, c	4	1	9	3
Nydahl, g	4	4	14	1
Tanner, g	0	0	0	1
Chapman, f	3	2	8	0
Totals	15	10	40	6

Referee—John Schommer, Chicago, Umpire—John Getchell.



¶Walter Chapman, fought hard to retain his first string berth at forward on February 4.



The construction of the steel girders and the suspension of the balconies is unique with the University Field House. The interior steel work is being painted with a light olive green paint to properly reflect the lights without glare to the eyes of spectators.

How the Field House Was Financed

Issuance of Tax Exempt Bonds Secured by the Income of Athletic Contests were Easily Marketed by a Twin City Syndicate --- \$125,000 Retired Years Before Due and Before Field House Was Completed

THE chief obstacle in the way of successfully financing a Field House for the University of Minnesota was removed when on June 8, 1926, the Board of Regents on recommendation of the president of the University approved in principle the issuance of bonds for the construction of a Field House or other service buildings on the condition that such bonds may be marketed with the proviso that the security behind the bonds is limited to such income as might be available from the operation of athletics and other service enterprises. Discussion of the kind of a Field House and the estimated cost promptly followed this action of the Board of Regents. The Senate Committee on Intercollegiate Athletics held a number of conferences with the State Architect, C. H. Johnston, and the University Advisory Architect, F. M. Mann ('93E, '98G), head of the School of Architecture. Tentative plans were evolved at these conferences and an estimated cost of \$500,000 was made. This estimate was subsequently increased to \$650,000 for building and equipment.

In the fall of 1926 the Senate Committee on Intercollegiate Athletics petitioned the Board of Regents for authority to issue bonds to supplement funds already on hand for the construction of the Field House. The following extract from the Minutes of the Board of Regents of October 4, 1926, states well the appreciation of the Regents of the necessity of a Field House and the conditions under which they authorized a bond issue:

"1. The Regents have long recognized the need of enlarged and improved physical edu-

By W. T. Middlebrook
Comptroller

cation facilities. It has been a source of regret that they have been unable to supply more play facilities for the students of the University, but the demands for class rooms and laboratories have been so great that the University could contribute but little to better play facilities even though they recognized physical training as one of the fundamental needs of American life and the importance of it in the University as contributing to good sportsmanship, better health, better morals and better studentship.

"2. For these reasons the Regents all keenly appreciate the cooperative spirit which actuates the Senate Committee on Intercollegiate Athletics in making its request and do hereby approve the request subject to the following conditions:

A. The Regents authorize and grant the Senate Committee on Intercollegiate Athletics the right to erect a Field House for physical education and athletic activities on the block east of the Stadium, bounded by University and Nineteenth Avenues and Oak and Fourth Streets. The plans for the building shall be drawn by the State Architect and approved by the Regents. The bids shall also be subject to the approval of the Regents.

B. The Senate Committee on Intercollegiate Athletics may borrow money either directly or by the issuance of bonds for the construction of this building. The Senate Committee on Intercollegiate Athletics shall obligate itself to pay off such borrowed money at the minimum rate of \$25,000 a year until the indebtedness is fully liquidated. The notes or bonds issued shall be secured by a first mortgage on the net receipts of the Senate Committee on Intercollegiate Athletics each year to the extent of \$25,000 and interest on the unpaid balance of the principal in full to the date at which the annual payment of \$25,000 is made. In case the Senate Committee on Intercollegiate Athletics is able to pay more annually than the minimum amount above stipulated, it may do so; in fact, we instruct it to do so.

C. In the case of borrowed money or the issuance of bonds there shall be a stipulation to the note or the bond that neither the credit of the University nor of the State is now or shall be at any time in the future affected by the transaction.

D. All moneys shall be handled through the Comptroller's office and every action of the Senate Committee on Intercollegiate Athletics shall be subject to the approval of the Regents.

E. The building when erected shall be part and parcel of the University property.

While the plans and specifications for the building were being drawn and bids were being secured, Fred B. Snyder ('81) President of the Board of Regents, undertook the task of drafting a trust agreement and of negotiating with the Internal Revenue Service of the Treasury department for an exemption from taxation of the income from the proposed Field House bonds. In January, 1927, the Internal Revenue Service ruled that the income of the bonds would be non-taxable. This exemption enhanced the marketability of the bonds and unquestionably saved the University many thousands of dollars in interest. The draft of the trust deed and a request for bids were then sent to the principal banking institutions in the State. The trust deed provided for the issuance of \$450,000 par value Field House Bonds at a rate of four and one-half per cent with maturities of \$25,000 a year for the fourteen year period ending in 1942 and \$75,000 in the year 1943 and reserved the right to redeem additional bonds before maturity on any interest payment date.

The issue had many attractive features; the income from the bonds was tax exempt; the Committee was able to

show over a reasonable period a ratio of net income to interest charges of five to one; and still more important the personnel, character, and responsibility of the Board of Regents inspired confidence.

On April 30, 1927, a syndicate composed of the First Minneapolis Trust Company, the Minnesota Loan and Trust Company and the Wells Dickey Company of Minneapolis and the Merchants Trust Company of St. Paul, naming the First Minneapolis Trust Company as trustee, offered to purchase the \$450,000 issue at 95. This bid was accepted by the Senate Committee on Intercollegiate Athletics with the approval of the Board of Regents.

The proceeds from the bond issue, \$450,000, together with the \$200,000 held in surplus by the Senate Committee provided the means for financing the Field House. The bonds were marketed by the syndicate with ease. Experience has demonstrated that the confidence of the bond buying public was justified. The successful football season of 1927 permitted the retirement of \$125,000 of the issue on February 1, 1928, three days before the first contest was staged in the Field House and five or six weeks before final completion of the building. The \$25,000 of the issue maturing on August 1, 1928, will also be retired on that date. Thus, in the first year of operation, one-third of the bonded indebtedness will be lifted. It is quite unique in financial history for one-third of an issue to be retired before completion of the structure being financed. This emphasizes the soundness and conservatism of the financing.

Steel Work Fabricated in Minneapolis Steel Plant

ASIDE from the bases for the trusses which were made in Chicago, all of the steel used in the framework of the Field House was shipped from Pittsburgh to Minneapolis where it was manufactured by the Minneapolis Steel and Machinery company. Because the steel trusses and roof pulins lined up perfectly, the framework went up in a surprisingly short time. Paint which was applied to the steel in the shops was made from a formula worked out in the office of C. H. Johnston, state architect. This was called "sublimed blue lead paint" and contained certain ingredients which stood up remarkably well under tests made on the seacoast near Atlantic City several years ago. In this, as in many other instances, the men who planned the Field House improved older ideas and methods to such an extent that the Field House at Minnesota will be a model for builders of similar structures in the future. This means that the Gopher building is the latest and most perfect in every respect. The thousands of tons of steel used would make a good sized skyscraper.

INGLOWITE was selected as a standard paint to meet the various peculiar requirements of one coat work for the Field House. The deck of the Field House being Red and the structural steel a dark gray, it was necessary to use a material of great covering capacity and durability, without losing any of the beautiful and pleasing finish.

Coaches Are Enthusiastic Over Increased Athletic Facilities Basketball, Baseball, Football, Track, Tennis, and Intramural Sports Directors Prepare for Increased Activity

THE completion of the new Field House at the University of Minnesota means a new lease of life for those sports that have been handicapped because of the severity of the Minnesota climate. Early spring football and baseball practice particularly have been handicapped by the lack of proper conditions under which to practice. This lack has given other Big Ten schools, who live in less rigorous climates, a decided advantage over Minnesota which has been readily apparent when the scores of the season were tallied.

Basketball during late years has not had the student support that it deserves and would normally receive because the inadequacy of the Old Armory made it necessary to remove this branch of sport over town to the Kenwood armory; also inadequate for the major games.

Basketball, football, baseball, track, and tennis, will benefit most from the new structure although intramural athletics will make good use of the splendid enclosed amphitheater. The coaches who are in charge of these branches of sport are delighted with the new Field House and expressed themselves enthusiastically over the prospects for their sports in the season to come in interviews especially given for this edition. The interviews follow herewith:



DR. CLARENCE W. SPEARS, *Football Coach*.—For early spring practice the football team will make use of the new Field House. I am enthusiastic over the prospects.

If the weather is unusually severe during the last two weeks of football season we will be able to take the team indoors and practice under much the same conditions as exist on the gridiron. The enormous size of the Field House will make it possible to play a full fledged game of football without hindrance. I understand that it is impossible for one to pass or kick the ball either the length, the width or the height of the structure.

W. R. SMITH, *Intramural Athletic Director*.—Undoubtedly the new Field House will be a great benefit to intramural athletics. It gives us additional play space for winter games and will make it possible to schedule many more students in the indoor winter activities, which is a desirable feature. More and more students are partaking of some form of athletics as the years go by and we will undoubtedly find ourselves enlarging our program continuously. We are enthusiastic over the new Field House.

BERGMAN, *Baseball Coach*.—The advent of the new field house with its splendid facilities will undoubtedly increase the interest in baseball and will greatly assist in the development of our teams in the future. One of the reasons why Minnesota has had difficulty in the past has been the lateness of the season, meaning that our baseball team could get little or no actual practice until the team was taken south for the spring training trip.



SHERMAN FINGER, *Track Coach*.—The new Field House will be a boon to indoor track athletes, and to followers of the sport, for while we have a place to work in now, we have

no place for an audience. There will be a 220 yard cinder track around the basketball arena, 80-yard straightways in six lanes; and space for polevaults, high-jump, broad-jump and shot put. In other words, we can build up a full indoor program. Minnesota can now bid for dual and conference track meets.

DR. DIEHL, *Tennis Coach*.—Our plan is to have one or more courts in the field house, making it possible to develop tennis here on a scale that it has never been developed before because a certain amount of practice can be put in during the winter and spring when the courts outside are wet and soggy. Our candidates can now get several months' start on spring tennis. Furthermore, we hope to be able to develop indoor tennis so that it will become a real, established sport at the University with a large number of students competing. We also hope to start an indoor conference tennis meet, inviting other Big Ten universities to send their champions here for indoor matches.



DAVID MACMILLAN, *Basketball Coach*.—The new Field House means everything to basketball. For one thing, we can use it when we want to. Before, our practice schedule

was irregular because we had to cooperate with the military department in the use of the Armory. Now we can use the floor any time of the day and can practice at regular hours. Another great advantage is that we can play the games on the same floor that we use for practice. The field house is much better lighted than the Armory downtown—in fact conditions are now ideal for basketball.



Notable athletic men posed especially for Field House dedication issue. Reading from left to right: Dave MacMillan, basketball coach, University of Minnesota; J. L. (Tug) Wilson, athletic director, Northwestern University; Major John Griffith, Athletic Commissioner, Big Ten Conference; Dr. James Naismith, originator of basketball; Dr. L. J. Cooke, veteran basketball coach, University of Minnesota; and Fred Luehring, University of Minnesota Athletic Director.

Invention of Basketball Result of Research Need for Winter Game that Could be Played Indoors and that would be Midway Between Football and Baseball Caused the De- velopment of Popular Game Played by Thousands

THE game of basketball started in 1891. We were at the Springfield Training School, a school for training physical directors, and in the discussion of things that came up in our line we felt the need of a game for winter that would take the place of football in the fall and baseball in the spring. In talking about these things, Dr. Gulick, who had a seminar in Psychology, made the statement that there were no new discoveries in the world, but that every new thing was simply a combination of old factors. When he made that statement, I suggested that if that were true there was no reason why we could not invent a new game.

In the school at that time we had a class of young men—rather mature men from twenty to thirty years of age—who played football during the fall. In the winter season these men were not training for athletics, but for scholastic work. They had to take a certain amount of exercise every day. The only work available at that time was the heavy apparatus of the German system and the calisthenic work of the Swedish system, and neither of these was very interesting to this group of fellows.

At a faculty meeting I made the suggestion that what they ought to have was some form of recreative work—some game they could play and have a good time and get their exercise in that way rather than by the heavy work they were doing. In the course of the meeting Dr. Gulick said that he wanted me to take that class. I had been teaching boxing, swimming, wrestling, and various kinds of work I enjoyed. He took me away from this and gave me this class. As we went out, he said, "Naismith, this would be a good time for you to invent that new game." (I had

By Dr. James Naismith
Originator of Basketball

forgotten that I made that statement.) I felt that it was hard enough to take care of one class without having the additional burden of inventing a game out of new cloth.

However, I tackled the job and my first attempt was to modify football in such a way that we could play it indoors. Then I tried to modify soccer, lacrosse, and a number of other games, but none of them seemed to work; and the boys began to get restless because they felt that they were being used as a testing group. I came to the conclusion that I was not going to be able to accomplish what I had set out to do. Sitting at my desk one day thinking over the thing I reasoned something like this: "They all enjoyed football. We could not play football indoors because you could not throw a fellow on the floor without hurting him and tackling was the main source of roughness. Why do we tackle? We tackle because the other party is trying to run with the ball. If we could provide a substitute for tackling, roughness would be eliminated. I felt then that I had a fundamental principle that was different from the others and that it would be the starting point of a new game. The next question that came up was "What should we do with the ball when we got it?" It would not do to pass it around from one to the other. We would have to find some definite way to dispose of it. I thought of a goal, but if it were perpendicular as in soccer, lacrosse, and other games, the chances of getting to the goal were in proportion to the speed with which the ball was delivered. That again made for

roughness. Then I recalled playing "duck on the rock" in the old school in my boyhood days. We threw the ball in a curve so it would land on the rock and stay there. The thought then came that if one could now throw the ball in a curve in order to make the goal, it would eliminate that feature of roughness. In order to keep one man from preventing a goal being made we raised the goal above the players' heads.

The next factor was how to start the game. About that time we had the English Rugby ball. When the ball went out of bounds the referee threw it between two lines of forwards. In order to eliminate roughness again, two men were chosen instead of a whole line. To further eliminate roughness, kicking the ball, holding the person, striking the person, and body contact of any kind, were prevented. This was put down in a set of rules, thirteen in number, and posted on the bulletin board.

I went to the superintendent of buildings and grounds and asked him if he had a couple of boxes about eighteen inches square. He said, "I have not, but I'll tell you what I have. There are a couple of peach baskets down there, if that will do any good." We nailed them on the edge of the gallery. The gallery was ten feet high and that is why goals today are ten feet high.

At the first training for the game the ring leaders of the group were selected as captains and eighteen more comprising the class were divided into two teams, so that a team consisted of nine men—three forwards, three centers, and three backs. After the first toos-up I had no further trouble with the men, as they were ready and anxious to play it every day. From this opening game interest increased rapidly until within



Dr. L. J. Cooke, assistant athletic director and veteran basketball coach, who served Minnesota for 28 years, did much to help develop this great game. Minnesotans were told during the Field House dedication by Dr. James Naismith, originator of the game of basketball, on February 4.

25c Admission Charge Included Game and Dance in Early Days

"WHEN general admission tickets were 25 cents and reserved seats only 10 cents more, and there was a free dance after the game besides, those were the days when basketball was in its infancy, and when it was a new game to most people at Minnesota," said Dr. L. J. Cooke, for 28 years basketball coach at the University of Minnesota. "If we ever got as many as 500 people out for one of the games, we thought we had an immense crowd," the doctor continued.

It was away back in 1897 that Dr. Cooke put in his first year at Minnesota and at that time he started the first game of basketball here. "There were no paid coaches, no one ever thought of paying a man to develop athletics at that time," the doctor said, "but my work was the handling of the physical education of the men at Minnesota."

"Our first great year came in 1903 when the team traveled throughout the East for the first time. That year the team journeyed over 2,400 miles, met and defeated the best collegiate teams in the country and returned with a record that was hard to beat.

"Our biggest game that year was with the fast-traveling Cornell five. Before we met Cornell, we defeated Purdue 32 to 22; Ohio 36-18; Rochester 28-17; and then we walloped Cornell 46-18. Previous to that time we found it hard to get games away from home because the other teams could not earn enough money to pay our expenses so we had to be contented with playing such teams as Macalester and the local Y. M. C. A. teams.

"The team of 1903, and it was a corker, was made up of such men as E. B. Pierce, who is now secretary of the General Alumni Association at Minnesota; Albert Ray Varco, also a forward, now practicing medicine at Miles City, Montana; George Tuck, center, who is now a San Francisco business man; Mike Kiefer, guard, who is practicing medicine at Sleepy Eye, Minn.; and Hugh Leach, former mayor of Alexandria, Minn.

The biggest game that year was with Cornell, according to Dr. Cooke who was coach. In looking up the old files we found the following story taken from the Ithaca Daily News.

"... The second half was a different story. Long throws, brilliant passing, and excellent team work enabled the Minnesotans to sweep everything before them. Cornell tallied only one point, and that a foul, while the visitors scored 29.

"The game itself was an exhibition of basketball at its best, the superiority of Minnesota being at all times marked. It was a team wearied by long travel and by playing every night for ten days that Captain Leach led on the court. In every phase of the game the Gophers made a masterly exhibition. Pierce was their particular star on basket throwing. Out of 12 fouls called, he threw 10 and at the same time scored eight goals from the field."

"Minnesota's first student athletic manager, Dr. Fred Davis, who is now practicing medicine at Faribault, Minn., managed the cage team in 1898. He recently received a letter from the University in recognition of his services," Dr. Cooke said.

"When I called for varsity material when basketball was first played here, there were about 12 candidates for the team. We charged only 25 cents general admission, and would throw in a dance for good measure after the game, but we seldom got a crowd that was near 500. We certainly had some good shots in those days. Generally there was some one on the team who could hit the hoops nearly every time," the doctor continued.

It was only three years ago that Dr. Cooke, who has been since called the father of basketball at Minnesota, gave up the reins in favor of his assistant, Harold T. Taylor. Taylor was formerly at Aurora high school where he coached a championship team. He remained at Minnesota for three years. His first year here, he won six and lost six conference games. During his second year, he won five games and lost seven. His last year, he won only one conference game. Coach Taylor is now in charge of athletics at the male high school at Louisville, Ky., where he has charge of over 1,500 boys.

Dave MacMillan, who is now handling the basketball affairs for the Gophers, was imported from Idaho where he left a very impressive record. Dr. Cooke, who is still one of the keenest judges in basketball thinks that MacMillan is an excellent coach.

"MacMillan has plenty of good sound basketball and should develop a good team in due time," was the compliment Dr. Cooke paid the coach who is here for his first year.

"The rules have been changed a great deal and the game has developed just as any other game has developed. It is all for the betterment of the game, but I sometimes laugh when I think of the game as we first played it back in 1897," Dr. Cooke added.

Huge Roof Heavily Insulated Against Loss of Heat

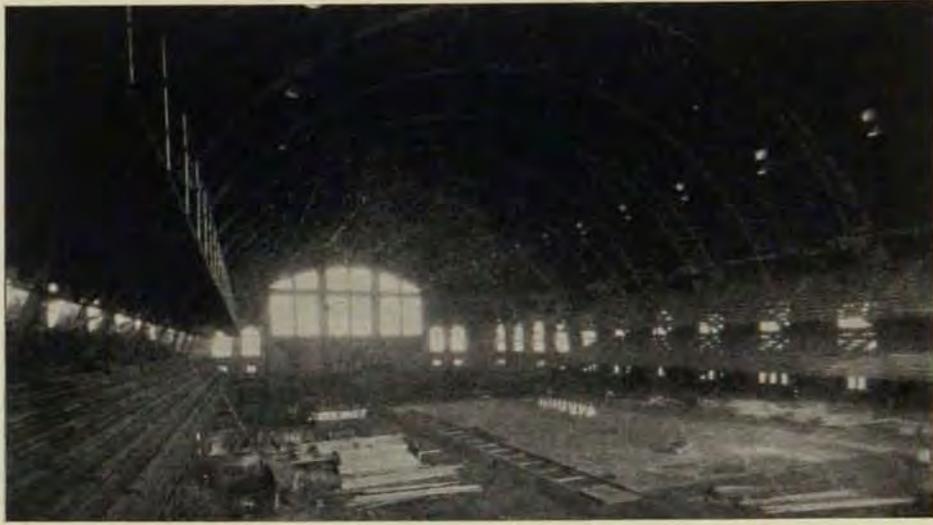
INTERESTING facts in connection with the roof of the new Field House are brought out in the statistics furnished by the Ray Roofing company. Aside from the structural steel comprising the framework of the roof, 12 carloads of Barrett roofing, 80,000 metal screws, 12,000 feet of one inch manila rope and 50 truck loads of Flaxlinum insulation were required to cover the roof which has 135,000 square feet of area. This gives a glimpse of the enormous expanse of the roof and the material required to cover it and to keep the heat in during the winter and out during the summer.

two weeks from the first attempt I had a daily attendance of about two hundred sitting in the gallery. Basketball as a new game was on its way.

A few weeks later some of the girls, teachers in nearby schools, who were accustomed to drop in and see the game, asked if they couldn't play. We saved an hour for them and they formed a team. This was the first girls' team that was formed. The boys coming from different parts of the country carried the game on with them in the spring to different parts of the United States and Canada and it spread rapidly all over the country until today it is estimated by one of the best sport authorities that there are fifteen million people playing basketball. Rules have been translated into seven different languages and the game is played in almost every nation.

Basketball was taken up by the colleges in 1892. Iowa State College and Geneva claim to be the first to have played it. There are a great many different regulations in the country at the present time, and there are several different forms of basketball: the men's game, the girls' game, professional basketball, roller skating basketball, ice basketball, and even basketball on horseback, so that there have been attempts to adapt the game to varying conditions.

I have always considered the University of Minnesota one of the champions in basketball and have in an old guide a picture of an early team with Dr. L. J. Cooke as coach. Minnesota developed some of the important phases of basketball such as the five man offense which really has been the forerunner of the five man defense which was devised to meet the play that was instituted by the University of Minnesota.



This is how the interior of the Field House looked two days before the dedication game. The removable basketball floor at this end is just being completed, while the huge electric light reflectors have not been placed and are resting at one side of the temporary floor.

Enlarged Athletic Activities Now Possible

Minnesota's Climatic Handicap Has Been Overcome---Football, Basketball, Baseball, Track and Tennis Given New Lease of Life

THE new University Field House supplies a long felt want in the Department of Physical Education and Athletics. Committed by Conference membership to an athletic program better suited to somewhat warmer climatic conditions, Minnesota has been handicapped for years for football, basketball, baseball, track and tennis. This handicap has been gradually accentuated by the building of fine indoor Field Houses by our rival institutions. A careful budgeting of Athletic receipts and economical financial administration has now made our much needed Field House a reality and a few years more should see it fully paid for.

Football, basketball, track, baseball, and tennis, among our intercollegiate activities, will find new and larger opportunities provided here. It is now possible to accommodate the varsity squads which have this year reported for these various sports in their respective activities at the same time in the Field House. This is evident from the layout for these activities which has been planned by our department staff, providing for a 220 yard oval track, located in the east end of the Field House and surrounding the two basketball courts and two tennis courts. The remainder of the space will provide simultaneously for a modified football field and for baseball batting and fielding cages. By scheduling these activities at different hours, it is possible to accommodate much larger squads.

Under the leadership of Dr. L. J. Cooke as basketball coach, Minnesota's basketball long ago outgrew the old University Armory. A few years ago it was seen fit to transfer the games to the Kenwood Armory. Even that building, located two or three miles from the Campus, was occasionally overtaxed by at-

By Fred W. Luehring

Athletic Director



Director of Athletics Fred W. Luehring was caught in this inimitable pose recently.

tendance in spite of the fact that our basketball teams have not been Conference leaders during those years. The new Field House again brings intercollegiate basketball back to the campus. This large structure provides excellent seating capacity of great elasticity. Our present balconies, first and second included, provide a seating capacity of slightly over eight thousand permanent seats. A plan has been submitted which indicates that it will be possible, by adding temporary bleachers, to accommodate

over eighteen thousand spectators at a basketball game with the court in its present location. Should the interest in the game grow beyond this, experts tell us that by shifting the court more nearly to the center of the Field House and by continuing our balconies throughout the remainder of the building, it would be possible to seat approximately 25,000 persons to witness a basketball game, and by the establishment of another seating plan it would be possible to provide accommodations for about 30,000 persons for a mammoth indoor meeting or convocation.

The building is exceptionally well lighted throughout by Cahill lights which give a wonderfully diffused light almost free from glare. This type of light has been found most satisfactory for the fine and quick coordination necessary in high tension athletic contests.

The building is large enough to accommodate a full sized football field and to provide enough room for spectators at the sides and ends to accommodate a crowd almost as large as those that frequented Northrop Field a few years ago. The basketball court as at present constructed is a sectional, removable type, thus increasing the flexibility of this large indoor area.

In addition to our intercollegiate athletic teams, physical education classes and intramural athletic activities will find a much needed larger opportunity here. Our basic required physical education classes have long been overcrowded in the limited accommodations of the antiquated Armory. This structure, built over thirty years ago, has probably been the most thoroughly used building on the campus, housing in addition to physical education activities, the Military program, concerts, convocations, et cetera.

On most days during the winter quarter the Armory is busy from early morning until nearly midnight. Some of our physical education classes in required work and a part of our intramural program will soon be shifted to the new Field House.

An excellent feature of the Field House is found in its proximity to the Stadium and the athletic fields, with which it is connected by an underground tunnel passing under University Avenue. This close relationship of Field House and Stadium not only makes readily accessible the locker and shower facilities of the latter but also facilitates the transferring of outdoor athletic activities quickly to the Field House in case of inclement weather conditions.

The staff members of the Athletic Department are now drawing up their respective recommendations for Field House activities, which when fully coordinated and scheduled, will require the use of this new structure in a full daily program.

Unusual Engineering Problems Presented in Construction

(Continued from page 4)

which extend the full length of building. These gutters receive the water from 117,000 square feet of roofage.

The material used in the lines was 16" Class "B" cast iron pipe below the floor line and the 16 down spouts are 8" galvanized pipe with double connections to roof. Two 8" separate sanitary sewers for the drainage from the plumbing fixtures were also installed.

The plumbing system for the new Field House is complete in every detail. Large public toilets have been provided on the first and second floors. Shower rooms for the local and visiting teams have also been provided. All showers are provided with thermostat control so that no scalding can occur. Drinking

fountains have been installed at many accessible points. There are approximately 200 plumbing fixtures of various kinds.

The field is lighted by 76 Cahill projector units having a combined rating of 104,000 watts. Part of these units are vertical projectors arranged principally for lighting the working area. Other units are of the horizontal type set at an angle to illuminate the sides of high traveling footballs and baseballs as well as to light the playing level. Eight units over the Varsity basket ball court are suspended from adjustable hangers, so that they may be lowered for tennis and basketball, and raised to the upper level for baseball and football.

The adjustment and maintenance of all of the field lighting units is facilitated by convenient "cat-walks" such as are built into the interiors of dirigibles.

The lighting is controlled remotely through switchboards of the latest theatre control type. The main control is in the east end of the building, but about half of the circuits have through master controls arranged for optional extension to the tunnel entrance which will be used as the normal entrance for practice.

The illuminating system as finally decided upon was engineered after an exhaustive and extensive study of other field houses, armories, and the New Madison Square Gardens in New York City. It was found necessary to pioneer beyond the developments as evidenced by previous installations. The installation covers the modern progressive requirements of minimum glare with high intensity illumination of field, players and balls.

No Accidents Occurred During Field House Construction

ONE of the significant facts in connection with the erection of the Field House was the fact that not a single injury resulted, an unusual feature in the building of so large a structure.

Proximity of Athletic Facilities to Each Other is an Advantage

WITH the completion of the New Field House, Minnesota now has one of the best equipped athletic plants in the Big Ten conference. The plant at Minnesota has the advantage of being closely connected and unified which many other plants do not have. Although the Field House is across University avenue from the Memorial Stadium it is not necessary to cross this street. A large well lighted and heated tunnel goes under University avenue thus connecting the Field House and the Stadium and making it possible to go from the Field House to the Stadium, thence to the other athletic fields on old Northrop Field, and on to the Armory which still is the line of first defense in Minnesota athletics. For here the offices of the director of athletics and the coaches are to be found. The lack of a gymnasium requires that physical training and swimming be held here. With the completion of a gymnasium (not contemplated soon, however), Minnesota athletics would be complete and every facility would be provided to keep the human body in perfect physical condition.

Field House Is Thoroughly Heated and Well Ventilated

ANXIOUS fans were wondering about the heating plans in the field house before they entered the building. Before they were inside five minutes, overcoats and overshoes were being taken off, and it was so warm that a man could actually remove his coat, watch the game in his shirt sleeves, and without the aid of invigorating gestures, be comfortable. The weather outside, however, was not far from zero.

The heavy insulation of the huge roof prevents the loss of heat and will annually save thousands of tons of fuel.



An early construction photograph gives one an idea of the size of the steel girders. Three special type cranes were necessary to erect the girders and were shipped here from the east. This building is the largest ever erected in the northwest.



¶The Senate committee on Intercollegiate Athletics posed for this picture especially for this dedication issue. Reading from left to right the men are: Top Row—Arnold C. Oss (23), Fred W. Luehring, Carroll Geddes, Bottom Row—Russell Rathun, W. T. Middlebrook, James Paige, E. B. Pierce, Otto Zelner, and W. L. Boyd.

Athletic Control Has Had Varied History

Search of Earliest Available Records Shows That Control Has Always Been Under Joint Supervision of Students, Faculty and Alumni

THE record of student activities at the University of Minnesota is very incomplete, but it seems reasonable to suppose that from the beginning there were always some students engaged in athletic sports in one way or another. The first Gopher, which was published in 1888, mentions an organization known as the University Athletic Association, with a president, vice president, secretary, and treasurer, and with an executive committee consisting of the field director, a baseball captain, and a football captain.

Very little is known about the constitution of this early association. Apparently its operations were carried on by subsidiary organizations, for we find in the Gopher of 1891, in addition to the Athletic Association, a University football association, a university tennis club, and a university rink association. The Gopher of 1896 carries in full the text of the constitution of the University of Minnesota Athletic Association, with the usual four officers—president, vice president, secretary, and treasurer, and in addition a manager for each of the sports—football, baseball, tennis, aquatic sports, hockey, and track. Any student, faculty member, or alumnus could become a member by subscribing to the constitution and paying the annual membership fee of \$1. Article VI provides for an Advisory Board of Athletic Control consisting of the president, vice president, and secretary of this association and two members of the faculty to be chosen by that body.

Later we find a Board composed of

By E. B. Pierce

Secretary, General Alumni Ass'n

the officers of the Association, four student members—two academics, one Law, and one Medic—two alumni representatives, and two faculty members. This body was known as the Advisory Board of Athletic Control and apparently had full authority to act upon all matters pertaining to athletic policy. This organization continued until 1905 when the university faculty became organized under the title of the University Council. This council was composed of the president of the university, the deans of the various schools and colleges, one elected representative from each college and school for every four hundred students or major fraction thereof, and one representative of the General Alumni Association. The Council operated through committees, one of these being the Committee on Athletics. This committee, by action of the Board of Regents, May 3, 1906, was charged with final authority in all athletic matters. Two members of this faculty committee sat upon the Student Board of Control. This plan of organization continued down to 1922 except that the Council had been replaced by the University Senate. In this year the Athletic Board of Control recommended to the Regents the abolition of the Board and the taking over of the responsibility for all athletic matters by the University Senate. The recommendation was approved by the Regents and on March 30,

1922, a standing committee on Intercollegiate Athletics was created; this committee to be composed of eleven members, five faculty members to be appointed by the President of the University, subject to the approval of the University Senate, and the University Comptroller and the Director of Physical Education and Athletics, as ex-officio members, two alumni members to be recommended by the Athletic Committee of the Alumni Association, and two student members to be recommended by the student body. The Director of Physical Education and Athletics acts as the executive secretary of the committee and nominates all coaches, assistant coaches, and managers, who upon the approval of the committee and the president, are appointed by the Board of Regents.

The Committee decides upon all questions of student eligibility to participate in intercollegiate sports. The Director of Physical Education and Athletics is in general charge of and responsible for the detailed administration of intercollegiate athletics subject to the supervision and approval of the Committee on Intercollegiate Athletics. This committee is given entire control of intercollegiate athletics subject to the constant revision and ratification of the University Senate.

All matters pertaining to physical education and athletics not intercollegiate in character are placed entirely under the supervision of the Department of Physical Education and Athletics.

This in brief is the somewhat sketchy history of athletic control at the University of Minnesota.

Pillsbury Engineering Co.

CONSULTING ENGINEERS

2344 Nicollet Ave.
Minneapolis

Offices

260 Robert Street
St. Paul

*Designers of the entire mechanical
equipment of the new Field House*

Heating, Ventilating, Sanitary, Electrical,
Hydraulic, Civil, Power Plant, Municipal Engineers

One Coat Gray-Green

INGLOWITE

Semi-Gloss Paint

Applied by Geo. W. Jones
on interior of Field House

Selected for its covering capacity and durability

Manufactured in the State of Minnesota by

St. Paul White Lead and Oil Co.

SAINT PAUL, MINNESOTA

MARBLE and TILE WORK

FOR

*Residences, Hospitals
Public Buildings, Etc.*

*Marble and Tile Work of Field
House furnished by our Company*

Drake Marble Company

Manufacturers and Contractors

MINNEAPOLIS
605 2nd Ave. So

SAINT PAUL
54-84 Plato Ave.

George W. Jones

Painter and Decorator

Did the painting and
decorating for the

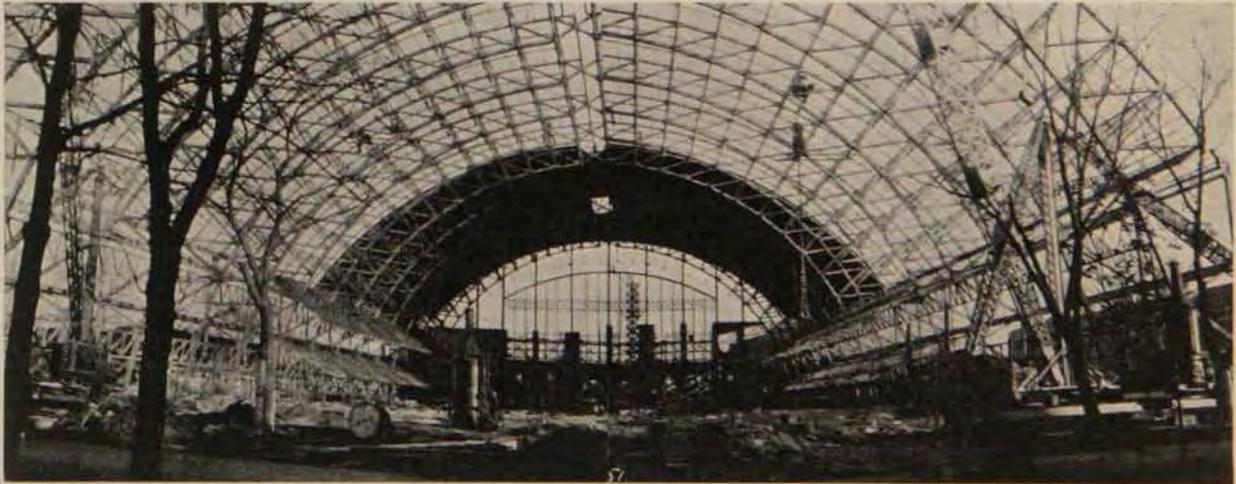
Field House

Administration Building
Chemistry Building

*Calls for estimates given
prompt attention*

George W. Jones

52 South 12th Street
Minneapolis



COMPLETED STEEL FRAME OF THE NEW FIELD HOUSE, UNIVERSITY OF MINNESOTA

STRUCTURAL STEEL

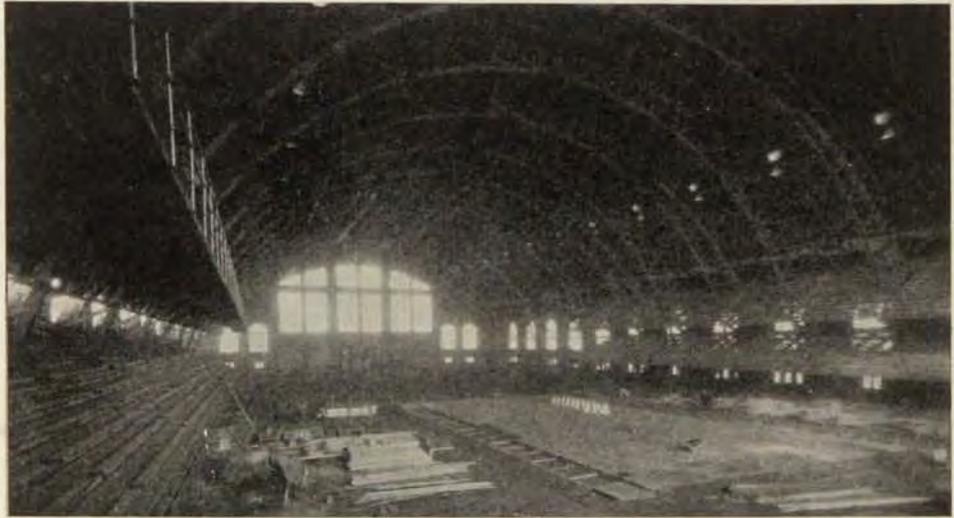
FOR THE NEW FIELD HOUSE

FURNISHED AND FABRICATED BY

MINNEAPOLIS STEEL AND MACHINERY CO.

MINNEAPOLIS -- MINNESOTA

THE RECORD OF FIELD HOUSE CONSTRUCTION



How the new Field House looked on Feb. 1, 1928

Record Completion of Field House a Great Tribute to Builders

The remarkable efficiency and the splendid cooperation of the builders of the new \$650,000 University of Minnesota Field House has resulted in the early completion of this huge structure, the largest in the northwest. The early completion made possible the dedication of the structure on February 4.

With the exception of a few minor details the entire structure is now complete. The details of construction have required many unique problems which the contractor, the subcontractors, and the builders have met with promptness, efficiency and dispatch.

The Field House will bear a thorough inspection by everyone. When you inspect this structure remember the names of the leading firms that you have seen opposite this page for many months.

So important has been the construction of this building that the firms whose names appear on the opposite page banded themselves together to place before you, once each month for seven months, the story of the construction of the Field House by word and picture. Each month the story has come to you with a new picture. This is the final instalment of this progress record that will come to you. The builders whose names are listed on the opposite page have been glad to serve the University of Minnesota and request the privilege of serving you.

THE RECORD OF FIELD HOUSE CONSTRUCTION

The Architect, the Engineers, the Contractors and Sub-Contractors Who Are Building the Field House—

The architect and the engineers employed by the state, and the contractors and sub-contractors have taken this space in the Minnesota Alumni Weekly once each month for seven months that you might be appraised of the Field House' progress. They are the most reliable and best serviced firms in the northwest and they bear your earnest consideration when you are ready to construct a building job. Write, wire or call them:

C. H. JOHNSTON, *Architect*
360 Robert street,
St. Paul, Minnesota

PILLSBURY ENGINEERING CO.
Consulting Engineers,
Minneapolis, Minnesota

H. KELLY & CO.
*Contracting, Engineers of Heating &
Plumbing.*
Plymouth Bldg. Minneapolis

General Contractors
MADSEN CONSTRUCTION CO.
527 Second avenue south,
Minneapolis

Tile Furnished by
DRAKE TILE AND MARBLE CO.
605 Second avenue south,
Minneapolis

All Brick Furnished by
TWIN CITY BRICK & TILE CO.
515 Pioneer Building,
St. Paul, Minn.

P. J. CONNELLY COMPANY
427 Rice street, St. Paul
*Excavation for the New Field House
and Physics Building*

Cement and Sand
LANDERS, MORRISON, and
CHRISTIANSON COMPANY
600 Builders Exchange, Minneapolis

Insulation
FLAXLINUM COMPANY
Hampden and Wabash avenues,
Saint Paul, Minnesota

H. G. FOOTE LUMBER COMPANY
2528 University ave. S. E., Minneapolis
2312 Benson avenue, St. Paul
Lumber and Coal

Cut Stone for Field House
RICH-McFARLANE CUT STONE CO.
2707 26th avenue south,
Minneapolis

MINNEAPOLIS STEEL &
MACHINERY COMPANY
Structural Steel

C. H. JOHNSTON, ARCHITECT

360 ROBERT STREET, SAINT PAUL



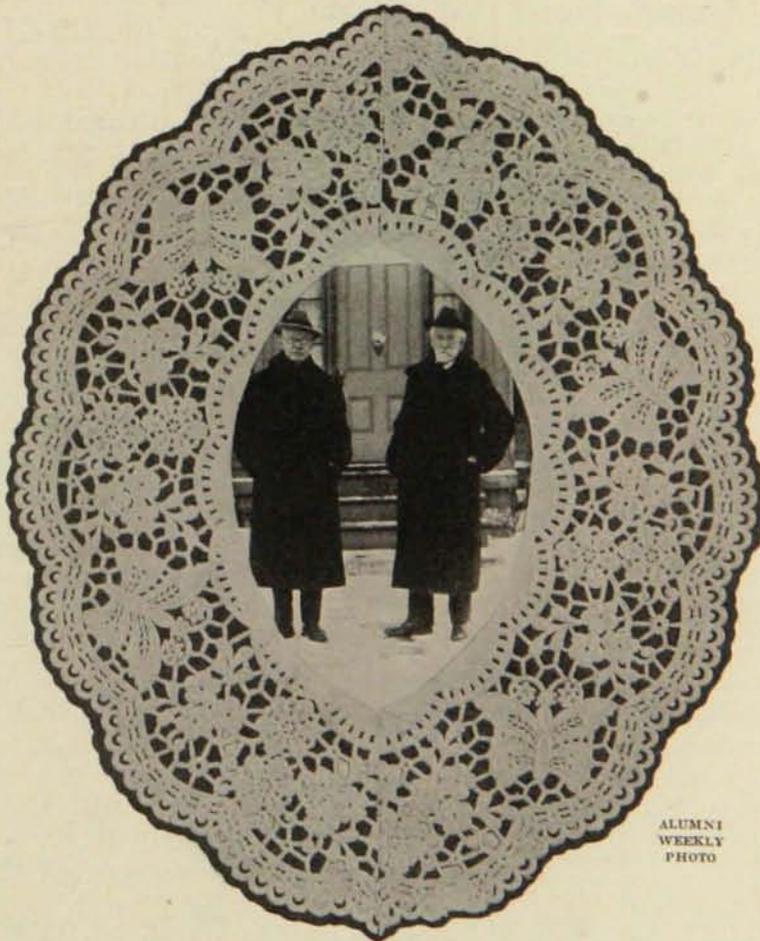
Architect for the
**New University of Minnesota
Field House**

and

for twenty-two additional buildings on the Campus,
as well as new buildings at the Agricultural
College and at the Experimental
Stations

The MINNESOTA ALUMNI WEEKLY

Saturday, February 18, 1928



ALUMNI
WEEKLY
PHOTO

A Valentine for Dr. Folwell

¶One of the many visitors at the home of Williams Watts Folwell, first president of the University of Minnesota, on his birthday, was A. M. Welles ('77), his secretary fifty years ago. This little Valentine above shows Dr. Folwell on February 14, his 95th birthday, with Mr. Welles in front of the Folwell home.

The NEW NICOLLET HOTEL



A recent photograph of the New Nicollet Hotel, Minneapolis

The New
Official Intercollegiate
Alumni Hotel
in
Minneapolis



Whenever you come to
Minneapolis look for this
shield above the desk in the
NEW NICOLLET
HOTEL.

What the Official Inter-
Collegiate Alumni Hotel
Offers You

1. That the stamp of approval of every college, university, and alumni association in the United States has been placed upon this hotel, guaranteeing you the best rooms, the best service, the best food at reasonable charges.
2. A card index of every alumnus of any institution living in Minneapolis; for your ready reference. Will be found only at the Nicollet Hotel.
3. The magazines of more than 65 leading colleges and universities will be here on file for your ready reading.
4. Your own alumni club will be found meeting here.
5. Headquarters for every kind of meeting, luncheon, gathering, banquet or social function.
6. Special attention to your reservations. Also will make reservations for you at any other Intercollegiate alumni hotel.
7. Unusual restaurants, dining rooms and eating facilities.

Word has just been received by the Management of the New Nicollet that Minneapolis' largest, newest and most accessible hotel (The New Nicollet, of course), has been selected by the Official Intercollegiate Alumni Hotel Service as the new Official Intercollegiate Alumni hotel in the City of Minneapolis.

This means that every alumni activity and function not only of Minnesota alumni but the alumni of over 100 other colleges and Universities will be centered in this hotel.

The facilities of the New Nicollet, so aptly and so well explained in an article in the Alumni Weekly tells you that we are the best equipped hotel in every respect to serve you.

Reservations received from alumni will be given the prompt personal attention of

W. B. CLARK
Manager

The New Nicollet Hotel

"IS THE OFFICIAL INTERCOLLEGIATE HOTEL IN MINNEAPOLIS"



The Minnesota Alumni Weekly



Volume 27

Edited by Leland F. Leland

Number 18

What an Intercollegiate Hotel Offers to Minnesota Alumni—

1. *Special Facilities for Alumni Meetings.*
2. *Card Index of All College Alumni in the the City.*
3. *Current Copy of Your Alumni Magazine for Ready Reading.*
4. *Introduction Cards and Reservation Blanks.*
5. *Special Consideration.*

New Nicollet Hotel Selected as a New Intercollegiate Alumni Hotel

FIFTY-THREE years ago, the Class of '75 selected the Nicollet hotel as the scene of their commencement dinner, and it was just last month that the beautiful New Nicollet was approved as an official Intercollegiate Alumni hotel, thus proving the Biblical statement that the "last shall be first, and the first last." In this case, the Nicollet hotel is both.

It is a far cry from the first Nicollet with its four stories and 79 rooms to the new 12-story building with 600 rooms. Old settlers shook their heads dubiously over the "nerve" of J. Mace Eustis, a young Bostonian, who built the old Nicollet House in 1858 at a cost of \$30,000. When the need for a modern hotel was made known in Minneapolis about five years ago, 1,600 public spirited citizens bought stock and bonds in the new enterprise, contributing their ideas and experience as well.

Erected and furnished at a cost of \$3,500,000, the New Nicollet was planned to meet the urgent need of a first class, commodious, thoroughly modern hostelry in the Gateway district, within walking distance of both railroad stations and the shopping district. That it should embody all the principles of artistic design both outside and inside makes it not only a response to our need for convenience but a suitable center of cultural activity as well.

It is this feature, particularly, that influenced the Intercollegiate Alumni hotel committee of which the Minnesota ALUMNI WEEKLY is a member in the selection of the New Nicollet as its home in Minneapolis.

The old Nicollet, like the new one, was the last word in elegance and convenience in its day. Cooks and porters cut the cordwood which fed the hostelry's ranges, but the meals they prepared on those antebellum ranges were famed throughout the Northwest. The greatest of the land, president and prelates, politicians and pioneers, stopped at the Nicollet House.

From a cupola on the roof the southern gentlemen who came up from New Orleans to enjoy cool Minnesota sum-



NICOLLET HOTEL
Minneapolis, Minn.

mers, could look down at the broad Mississippi where steamboats and rafts passed up and down. It was a motley crowd that thronged the corridors and elegant mahogany-furnished parlors in those days. Farmers, with the loam of Minnesota's open spaces sticking to their boots, fashionable southerners with retinues of "darky" servants, French fur traders, financiers planning new empires, gamblers, missionaries, fortune-seekers and sturdy citizens . . . all indigenous to a new metropolis, many of them leaving a deep impression on the community.

The new Nicollet has no cupola, but it has broadcasting equipment in its public rooms and the WCCO studio on its roof-house. The river front is not so romantic or beautiful as it was in the Sixties, but there are comforts in the interior that no traveler in those horse-and-buggy days could have imagined.

In 1866, F. S. Gilson and his son, both of New York City, where they were engaged in the restaurant and catering business, purchased the hotel. They enlarged it to 235 rooms and under their

expert guidance it became the social center of its day. When Mr. Gilson died, John T. West took over the management. He, too, increased its patronage until the crowds could not be accommodated and then decided to go into business for himself. He built the West hotel at the corner of Hennepin and Fifth street, which is still operating today.

Glen S. Dixon purchased the property from the Shattuck estate, managed it from 1917 until it was closed in 1923, promoted the erection of the new building and is vice president of the present corporation.

Utilizing Gateway park as a setting, the new Nicollet is the first building in Minneapolis of the "staggered" skyscraper type. It is designed in the "set-back" manner, the newest development in city architecture; instead of elaboration the architects planned for grace and proportion in the design.

The public space is concentrated on the main floor, the second floor and the basement. A long promenade stretches from the entrance on Nicollet Avenue to that on Hennepin Avenue, and from the promenade occupying the central portion of the building, opens the main lobby, the elevatory lobby, the *entre salle*, the dining room and the coffee shop, the latter located at the Hennepin entrance.

It is the arrangement of the second floor which makes the Nicollet so attractive to alumni groups. Here is the largest ballroom in the Northwest, with large, luxurious assembly space; here are private dining rooms to accommodate large or small groups, and a beautiful writing room. The banquet room can easily accommodate 1,000 persons, and is frequently used as a convention hall. It is designed in the Georgian style, painted a silver gray with wall panels decorated to simulate rose and silver damask. Four large crystal chandeliers and 34 crystal side brackets provide brilliant illumination.

English Renaissance architecture inspired the builders of the hotel, the exterior being made of reddish brick with terra cotta trim and a stone base, and the

This Sign Designates an Official Hotel



interior walls of the lobby and mezzanine gallery are made of specially selected walnut rubbed with wax. Against the background of mellow-toned walnut, colorful rugs and furniture coverings afford warmth and vividness to the lobby and give the huge room something of the atmosphere of a charming old English manor. In fact, there is throughout the building a quiet beauty which contrasts sharply with the garish splendor of so many pretentious hotels.

All of the service features are so unobtrusive, so mechanically perfect, that the guest who is eating in the beautiful Elizabethan dining room is conscious only of the rhythmic dance music played by the Nicollet Hotel orchestra and the excellence of the meal before him. He does not know that the ice in his water glass is made in a gigantic refrigeration plant which furnishes 9,000 pounds of crystal clear ice for table and room service each day and 125 gallons of ice water per hour.

His dinner is cooked on gas ranges covering a floor space more than 25 feet long, and his pie has been baked in an electric oven which turns out 126 nine-inch pies every thirty minutes. The ingredients of his meal come from the large grocery store which would supply a fair-sized town.

The guest turning on the hot water for his shower gives no thought to the immense 200-horsepower water tube boilers which are furnishing hot water and heat to all parts of the great establishment.

Sleeping on a specially made mattress, the guest dreams sweeter dreams, although he does not know it, because of the nine large Clarage fans, handling a combined volume of 153,635 cubic feet of air per minute, which force clean washed air into his room. A hundred thousand feet of pipe were installed not only to furnish water to bathrooms, barbershops and kitchens, but for the complete fire protection, and the vacuum cleaning apparatus installed on each floor.

Gay young couples, dancing on the clear white maple ballroom floor, do not know that the manufacturers selected the lumber from the saw, picking only the purest white hard maple. It was then piled on end for drying to avoid shadows, which might result from the ordinary cross-piling method, and allowed to dry eight months before going to the kilns.

In every detail, from furniture to dishes, from plumbing to coffee percolators, the builders have selected with greatest care for the comfort and pleasure of the guest. Minneapolis is proud to have such a hotel as a member of the great Intercollegiate Alumni hotel group. Alumni in the northwest are gratified to have a meeting place equal in appointments and service to the best on the Atlantic coast.

And now this wonderful modern hostelry has been selected as the alumni hotel in Minneapolis. Here as you enter the lobby you will find the official bronze shield of the Intercollegiate alumni proudly ensconced above the registry desk. On a side wall you will find the printed card announcing the special services that this hotel offers not only to University of Minnesota alumni but to

alumni everywhere. And back of the counter where you are met by pleasant, genial and friendly desk men you will find a large up-to-the-minute card index giving the names of every alumnus of more than 80 colleges and universities in the United States who live in Minneapolis. This convenience, which will prove a great help to business men or to the man or woman just dropping through and who wishes to find a friend, is to be found only at the New Nicollet. And there are other special services at your command. In a special room set aside for this purpose you find the current alumni magazine of your particular college ready for your reading; there are special guest cards, and reservation cards

that will be sent on by the hotel clerk to other alumni hotels in other cities where you may be proceeding. All this special service is yours without one cent of extra cost; and you will find that the rates at the New Nicollet are as reasonable as any hotel in the city and much lower than many high class hotels in other cities.

But back of all this service, splendor, and courtesy, you will find one man, to whom you can carry your troubles, if any you have while in Minneapolis, who will aid you, as much as he can. That man is W. B. Clark, manager of the New Nicollet hotel. You will find him a genuine friend in need, as well as the manager of the largest hotel between Chicago and the west coast.

Fashions of Yesteryear Usher in University's 60th Anniversary

ANOTHER birthday was celebrated at the University this week, when in a special Charter Day convocation last Thursday, the sixtieth anniversary of the granting of the University's charter was observed. In speeches, music and styles the events of Minnesota's history from its founding up to the present day were recalled.

President Coffman, presiding at the gathering of students, faculty, and alumni, called upon Willis Mason West ('79), former professor of history at Minnesota and author of many popular text books, to give a review of the Early Period. Reminiscences of the later period were told by Reverend Howard Y. Williams ('10), pastor of the People's church in St. Paul.

Professor S. Chatwood Burton had chosen this occasion as a suitable time for the presentation of his bronze bust of Dr. William Watts Folwell, president emeritus, to the Minnesota Union. This is the only sculptured likeness of Dr. Folwell in the possession of the University.

University students shouted with laughter as the fashions of yesterday were displayed in the style revue. Florence Pitman and Jane Scott wore dresses made in 1868, while the orchestra played "When Johnnie Comes Marching Home." Styles of '78 were displayed by Grace Gardner and Mary Symons to the tune of "Listen to the Mocking Bird";

'88 by Helen Hawthorne, Clarice Berg, and Ruth Forst to "Silver Threads Among the Gold"; '98 by Barbara Brink, Faith Sherman, Helen Swain, and Ida Olin, to "After the Ball"; '08 by Jean McGlahan, Clara Rue, and Rachel Hanna to "In the Shade of the Old Apple Tree"; '18 by Maryan Smith and Portia Weeks to "Over There"; while 1928 was portrayed by Katherine Noth and Harriet Ellis to "My Blue Heaven."

"Teddy" Roosevelt, Tickles 'U' Audience With Subtle Humor

Teddy Roosevelt, Jr., globe trotter and politician, put at least two of his colors on display for the general approval or disapproval of the University public last week when he appeared before it in a speech on America's idealism. He thinks the Eighteenth amendment is a big failure and was not backward in expressing his opinion. He also believes that Herb Joesting, Minnesota's all-American fullback, is a "great" football player.

Roosevelt emphasized three important problems which, he said, will play important roles in the coming presidential election. Toleration in religion is a force which must not be overlooked, he said, adding that it is the business of the country to keep government and religion by themselves.

The farm question was the second of Roosevelt's big issues, with the Eighteenth amendment third. In remarking on the latter, Roosevelt declared that the party in power should face the situation squarely, either demanding its repeal or enforcing it.

Dr. Eitel Leaves \$80,000 Fund To "U" and Needy Students

With the death Thursday, February 9, of Dr. George G. Eitel, prominent Minneapolis physician, the University received a gift of \$80,000 to be used for research and for the aid of needy students.

Two years ago, Dr. Eitel informed the board of regents that a fund of \$80,000 in life insurance would be turned over to the University at his death.



(On the first of April, Ronald Manuel ('25 Ag) will resign his position as assistant secretary of the Greater University Corporation to join the industrial engineering department of Armour and Company at St. Joseph, Mo.

William Watts Folwell

Receives Scores of Guests on His

Ninety-fifth Birthday

VALENTINE'S DAY may be just the fourteenth of February to some people, but to Minnesota alumni it has a special significance, for it is the birthday of our beloved "Prexy," William Watts Folwell, first president of the University, who was 95 years young this week.

Birthdays are "no great shucks" after you've had 95 of them, Dr. Folwell told reporters who swarmed around his doorstep last Tuesday. Guarded carefully by his daughter, Mary, Dr. Folwell spent a quiet day at home, celebrating merely by playing an extra game of checkers with his wife and eating slices of two birthday cakes, one baked by Mrs. Folwell, who is 90 years old, and the other by the Delta Gamma girls who are next door neighbors. Cakes were also sent by the Six O'Clock and the Foreign students.

Flowers and valentines of all descriptions—letters, telegrams, and gifts kept the knocker on the front door ringing all day. From Alderman E. W. Hawley ('93L, '94) poet-laureate of the Minneapolis city council, there came a lacy valentine inscribed with the following verses in Greek. Translated, the verse reads:

*"Thou teacher, three generations accomplishing,
Of all wise men none nobler, none kindlier,
Thou countless friends delight to honor,
Nestor himself would have loved to know thee."*

Joseph H. McDaniels, for many years head of the Greek department of Hobart college, a Harvard university valedictorian and known to Greek scholars all over the world, approved the lines both from Hellenic and other standpoints. Dr. Folwell and Mr. Hawley's father, Dr. Augustine B. Hawley, were college friends and intimates until the latter's death in 1878. Dr. McDaniels was Mr. Hawley's teacher at Hobart.

Edgar F. Zelle ('13), president of the General Alumni Association, with Secretary E. B. Pierce ('04) and Editor Leland F. Leland ('23) called at the Folwell home during the afternoon to present a Valentine of flowers as a token of affection from the alumni body.

Dr. Folwell's former students will rejoice to know that his intellect is undimmed by the passing years. He stepped outside to pose, in his kindly, obliging way; firmly refusing any proffered help as he walked down the front steps covered with ice. Age has treated our dear "Uncle Billy" with great indulgence. He still works six hours a day.

Successful in making high schools of the state preparatory schools or the University, which he declares was the greatest accomplishment of his life, Dr. Folwell looks forward to the day when junior colleges will take the place of the first years of University study.

"Young men waste too much of their early years in studying," he told a Minnesota Daily reporter. "A man should



The General Alumni Association and ALUMNI WEEKLY offices were represented among the callers at the Folwell home on February 14, Dr. Folwell's 95th birthday anniversary. In this photograph, the men are left to right—E. B. Pierce, Secretary General Alumni Association; A. M. Welles ('77); Dr. Folwell; and Edgar F. Zelle ('13), president of the General Alumni Association.

Minnesota's Grand Old Man As Hale and Hearty As Ever --- Poses for Weekly Photo

have completed all his preliminary education, including his junior college years, before he is 18. He should be prepared to undertake his life work much earlier than the average student of today."

A university devoid of athletics and minimizing social events and activities, where students and faculty work together with no restrictions to attain the "pure knowledge" a part of Dr. Folwell's vision of higher education from the time of his inaugural address, still occupies his thoughts as he nears the century mark in years.

Commenting on Dr. Folwell's anniversary, the Minneapolis Journal said:

"That Thomas A. Edison who was eighty-one years old last Saturday, still works, and goes at his labors with avidity, is cause for some comment. But how about our own Dr. William Watts Folwell, still active as a writer and celebrating his ninety-fifth birthday today!"

"When little Tommy Edison swapped his last pinafore for his first breeches, Dr. Folwell was already a grown man. When Edison's earlier inventions first began to attract nation-wide attention, Dr. Folwell had already served for a quarter of a century as President of the University of Minnesota and had yielded the post to a younger man.

"And the man who 'retired' when Edison was just getting a good start still does as fair a day's work as many another who has not yet reached middle age. Perhaps the years have dealt so kindly with Thomas Edison and Dr. Folwell, because there has

always been work in the world that these two could do better than anybody else."

Secretary to Folwell, Alumnus of 50 Years, Pays Tribute

By A. M. Welles, ('77)

THE only objects now remaining on the campus as I first saw it on an early September evening in 1871, are the old oaks and William Watts Folwell, and they seem to have taken a deep draught at the fountain of perpetual youth.

My first interview with Dr. Folwell—then entering on his third year as president—was the morning following my arrival, in his office in the old stone structure that had been rescued from the cows, turkeys and chickens, and made to do duty as the University of the then new state. The original plans for the building comprised a central part, three stories high, with two wings of equal height, both joined with the central part by two connecting links, the whole facing the southeast. But one wing with its connecting link—that toward the river—was ever completed. The front started in the fall of 1873 and opened a year later—was an afterthought. This faced

University avenue and the first class graduated in its chapel was in 1875. This was later known as "Old Main," though the original "Old Main" was the first wing and its connecting link.

To return to my first interview with President Folwell. He went over the question of course of study with me and persuaded me to take up the Classics. This decision I never regretted.

From that time on, William Watts Folwell has steadily risen in my estimation. Possibly I was as close to him as any "U" student ever was. During my Junior year I did considerable clerical work for him on the school records. When my Senior year opened I was his full-fledged private secretary, working with him every afternoon except Sundays. I thus came to know him intimately and he occupied a place next to that held by my own father. His kindly courtesy, fatherly advice, sterling character, high ideals, great executive ability, ripe scholarship, all finding their highest and best expression in his Christian faith and practice, made of him a knight above reproach, one whom a young man might well emulate.

This was the man as I knew him in college. And today this courtly gentleman holds the same place in my estimation, as the passing years have done their perfect work.

In those days things were different from what they now are. For my clerical labor I received the munificent stipend of ten cents an hour; but a dime was bigger then than now. I had to prepare my lessons at night, but I am sure that the training I had in the President's office lightened the task. During that association with Dr. Folwell I learned valuable business methods that have stood me in hand during the passing years.

It may seem presumptuous for a mere stripling of 75 to appear in the same picture with Minnesota's pride, this Grand Old Man of 95, but the photographer was getting ready to operate just as I called to pay my respects on St. Valentine's Day, to one whom I can sincerely call *Carus Pater Meus*. "Come on, Albert," said this loved and revered man of the Alumni of the "U," as the camera was made ready. And so, not of my own seeking, I appear here and I regard it as a signal honor.

Initiation Week Past Whipping Post Stage, Dean Says

In reply to an "open letter" from the irate mother of a fraternity pledge charging that "hell week" was exceeding its limits of decency, E. E. Nicholson, dean of student affairs, said last week that initiation methods could not be said to be in the "whipping post" stage, that they were beyond that and that they would never be such.

"Paddling and demanding respect from pledges for active members is a good thing," Dean Nicholson said, "and brings about essentially fine qualities in any man. I believe undue emphasis on rough play is dying out and is practically eliminated."

The mother's letter declared that the "disgrace and humiliation" to which the pledge was subjected brought about "lasting hatred" for the producers of the actions.

Increase in Student Fees Likely Due to Insufficient Appropriation

CARRYING out predictions made by the ALUMNI WEEKLY last year when the state legislature refused to grant additional funds for the support of the University of Minnesota, an increase in tuition fees was indicated as more than a possibility by President L. D. Coffman the fore part of this week.

Increasing fees as the only means of meeting the mounting need for funds made paramount this year by the increase of more than 500 additional students over last year was a matter of discussion at the board of regents meeting held last Friday and Saturday, February 10 and 11. The matter was referred to the executive committee for further study and for recommendation. The matter probably will be brought before the board at its regular March meeting.

"Every student who comes into the University is a large added expense, and as long as the legislature refuses to appropriate a sum sufficient for maintaining the University that expense must be borne by the students," President Coffman said.

"This is a burden on the present students of the University, but the administration has no other way of securing funds, and some action must be taken for an increase in the University's income."

President Coffman pointed out the fact that over 500 additional students registered at the University this year, and that the tuition which these students paid was not enough to cover the added cost to the school.

Minnesota Ranks Fourth With 11,307 Full Time Day Students Among 211 Colleges

A RANKING of fourth in full time enrollment and sixth in total summer school, part time and full term registration, was attained by the University of Minnesota in the list of 211 American colleges and universities tabulated by Dean Raymond Walters of Swarthmore College and announced in Associated Press dispatches.

With 11,307 students attending full time, Minnesota follows Illinois which has 12,033 registrations, California, including both its Berkeley and Los Angeles branches, and Columbia which ranks first and second respectively with 17,311 and 13,275 students.

In part time and summer school enrollments, added to the full time records, Minnesota ranks sixth. The figures are: Columbia, 32,244; California, 25,534; New York University, 22,768; College of the City of New York, 21,008; University of Pennsylvania, 17,620; Minnesota 16,751.

The records, compiled by Dean Walters and reported as of Nov. 1, 1927, show an increase of 25 per cent in the last five years for the 211 institutions on the approved list of the Association of American Universities.

In the current issue of School and

No figures are available to show how many additional instructors or additional space or equipment is needed for each increase in the number of students, but a thorough study of the situation will be made by the executive committee and a report will be made to the regents before any action is taken.

Fred B. Snyder ('88), president of the board, refused to make any statement until the situation has been investigated and definite facts known. It was not known just how much of an increase in tuition would be made, how it would be divided among the students, or when the raise would go into effect.

The discussion and investigation will take place as a result of President Coffman's request for more funds for the University, Mr. Snyder announced.

Eleven of the 13 regents spent two days of their time in looking over the newer buildings of the University and their equipment. Other action of the board included a resolution calling for bids for the new memorial auditorium.

Sufficient funds are at hand from the memorial drive to start work immediately on the building, it was announced, and the stage will be completed when further funds are available.

Appointment of Dr. Elliot M. De Berry, personnel expert, to the newly created position of mental hygienist was made, the resignations of Dean F. J. Kelly and Professor Alexander Krappe of the romance language department were accepted, and a plan for providing death benefits for the widows of faculty members was taken under advisement.

Society, Dean Walters reports 42 of the largest universities—those having more than 3,000 students—have expanded 28 per cent. The growth in the group of universities having from 1,000 to 3,000 enrollment was 20 per cent. The third group of 58 colleges of 500 to 1,000 had an advance of 23 per cent. The smallest increase, 15 per cent, was in the 55 smallest colleges having bodies under 500.

The full time enrollments of the remaining 25 largest universities are as follows: New York University, 10,218; Ohio State, 10,035; Michigan, 9,700; Wisconsin, 8,942; Harvard, 8,030; Pennsylvania, 7,565; Pittsburgh, 7,414; University of Washington, 7,353; Nebraska, 6,239; Chicago, 5,718; Texas, 5,536; Northwestern, 5,421; Cornell, 5,355; Iowa, 5,345; Fordham, 5,243; Toronto, 5,142; Syracuse, 5,012; Yale, 5,007; Oklahoma, 4,738; Boston, 4,351; College of the City of New York, 4,147.

The grand total enrollments of others among the 25 largest universities, including summer school and part time students, are reported as follows: Illinois, 13,394; Wisconsin, 12,789; Chicago, 12,679; Ohio State, 12,055; Michigan, 11,700; Boston, 11,403; Northwestern, 11,300; Harvard, 10,874.

Dean Everett Fraser Will Review Final Decision for Weekly Readers

So important is the so-called "Big Three" case to the University of Minnesota regents that an official explanation of the importance of the final decision will be made to alumni by one of the chief prosecutors of the case for the University, Dean Everett Fraser of the Law School. The Supreme Court is expected to render its decision before the end of the spring quarter.

Regents Win Friendly Battle with "Big 3"

Ramsey County Court Decision Will Have Far-reaching Results to University if Upheld by State Supreme Court

A VICTORY of far reaching importance was won by the board of regents of the University of Minnesota last week in their legal battle for freedom from political control, when Judge Hugo O. Hanft ('96L, '97) in Ramsey County court granted the writ of Mandamus asked by the regents in the famous friendly battle with the State Commission of Administration and Finance, more familiarly known as the "Big Three."

In every phase of the contest Minnesotans and alumni were closely connected with the case on both sides. Judge Hanft before whom the case was argued is an alumnus. Albert Pratt ('93, '95L) recently deceased, but who fought most of the case for the state is also an alumnus; Governor Theodore Christianson ('06, '09L), at whose instigation the commission was organized, is of course a graduate; Ray P. Chase ('03) as state auditor is also involved in the case and is of course an alumnus, while Everett Fraser, associated with Charles W. Bunn (chief of legal counsel) in the prosecution of this case for the University is dean of Minnesota's Law School.

Judge Hanft granted every contention of attorneys for the university and, if his decision is sustained by the Supreme Court in all points, it not only will free the university from any financial supervision by the state commission of administration and finance, but will make the state auditor and other constitutional officers independent of the new commission.

The court granted a stay of 20 days, and the decision will be appealed to the Minnesota Supreme Court, Attorney General G. A. Youngquist said today. Its hearing before the higher court will be expedited.

Judge Hanft in his decision holds:

That the reorganization act of 1925, so far as it attempts to give the "big three" control over constitutional officers or bodies, is void.

That the regents of the University of Minnesota are an independent constitutional body, coordinate with the legislature.

That previous laws, limiting the constitutional powers of the university, have not taken away any of its independent status, even though they have been acquiesced in by the regents.

That the 1925 law does not mention the university and cannot be construed so as to include it under the control of the new board.

The decision upholds the contention

of the regents that the state constitution, when it confirmed the establishment of the university by the legislature of Minnesota territory, gave the regents an independent status which the legislature cannot take away from them.

The decision, large in its meaning, involves directly only a matter of a \$50 warrant which State Auditor Chase declined to issue because it had not been approved by the "big three." The court's order directs Mr. Chase to issue the warrant as requested by the regents.

The suit made the state auditor technically the defendant. Technically he is the loser by the decision of Judge Hanft. Actually, and practically, he is one of the winners in the case, since Judge Hanft declares that the auditor has powers granted him by the constitution, and they cannot be taken away from him.

Not only the university, but the auditor and all other constitutional officers, are independent of the finance commission if Judge Hanft's decision is fully sustained by the higher court.

All the legal contentions made by Mr. Bunn and Dean Fraser are sustained by the decision, which takes their view of the decisions of other states, especially those of Michigan, which are held to be controlling in Minnesota because the Minnesota plan for university independence was modeled on the Michigan constitution.

Judge Hanft takes the ground that the exact status of the university should be settled once for all, and not left in doubt in any particular. Four previous cases have been tried in Minnesota, he says, involving the legal and constitutional status of the university, but none of them has fully determined the meaning of the constitutional provision.

Judge Hanft overrules with very little comment the demurrer raised by Charles E. Phillips, assistant attorney general, who appeared for the state. Mr. Phillips contended that the petition did not state a cause of action, because the petitioners were not the real parties in interest. The demurrer is overruled, following two Supreme Court decisions which the court cites.

Judge Hanft then summarizes his decision as follows:

Insofar as Chapter 426, Laws 1925 attempts to endow the commission of administration and finance with power to supervise and control a constitutional officer, department, or

agency, invested with certain powers and discretion, and acting within the scope of the powers granted and discretion conferred, the act is void.

The board of regents of the University of Minnesota is a public corporation, the highest form of juristic person known to the law, a constitutional body of independent authority, which, within the scope of its functions, is co-ordinate with and equal to that of the legislature.

It clearly appearing that the terms "institution" and "university" used in the constitution of necessity describe and are the corporation, the board of regents of the university, contemporaneous subsequent legislative construction as well as practical construction must give way to the purpose, spirit, and letter of the constitution. Even repeated so-called practical construction cannot be allowed to sanction a clear infraction of the constitution.

Chapter 426, Laws 1925, does not mention the university, in no way affects it and does not confer in any way whatever any authority to the commission of administration and finance, itself merely a creation of the legislature, to exercise any control whatever over the university or the board of regents, a creation of the people through the constitution. The board is not an official department, or agency of the state government.

Upon presentation of the legal voucher by the controller of the university it was the duty of the defendant, as state auditor, to draw his warrant upon the treasurer for payment of the same.

"In view of the importance of the subject matter involved," Judge Hanft says in beginning his detailed opinion, "the court has given the controversy the careful consideration which it justly demands."

"Sooner or later the struggle between the forces that since the days of the organization of the territory of Minnesota, through the constitutional convention, and to the present date have endeavored to put the university, through its board of regents, under political control, and those who desire to see it free therefrom, must be settled. The same struggle occurred in every state which has placed its university and board in the constitution. At least three states—Michigan, Idaho and Oklahoma—have, through their supreme courts, so definitely settled the question, that in them no longer can either legislature or created financial or control boards interfere with the administrative powers of the board of regents.

"Although the board of regents has appeared, either directly or indirectly, as litigants or as interested parties in four cases in this state, in none of them has its exact status under Article 8, Section 4, of the constitution ever been determined by the Supreme Court. The present litigation, by pleadings and ar-

guments, squarely places before the court every phase and angle of its status in law, and should be as squarely met by the court. That this court has attempted to do."

The court calls attention to the fact that most of the university revenues are derived from trust funds, from tuition and other fees, and from the federal government, but the finance commission claims control of all of them, not merely over appropriations made by the legislature.

"Inasmuch," says the decision, "as the absolute control over every phase of the finances of any institution carries the power, directly or indirectly, of arbitrarily controlling every activity and policy of that institution, if the commission has the arbitrary and most extraordinary power it attempts to assert, it has power in all matters with which the regents have to deal in administering the affairs of the university.

"In this connection it is to be noted that Article III, Section 2, Chapter 426, Laws 1925, provides: 'the governor, by and with the advice and consent of the senate, shall appoint the members of the commission,' but also that 'the governor may remove any member of the commission at any time without cause,' and Section 15 thereof, 'the orders and rulings of the commission shall be subject to review by the governor on application of the directing officer of the department affected thereby, in the last analysis giving the governor, if he should see fit to use the power so granted, as interpreted by the commission, absolute control over the 'several officials, departments, and agencies of the state government and of the institutions under their control.'"

"No such power was conceded by the people to Czar or Iron Chancellor, nor asserted by such."

"If the claim of the commission prevails in the instant case, then the government of the university has been transferred from the board of regents primarily to the commission, but in final analysis to the governor, and every object so wisely sought in setting up a government of the university in the constitution has been set at naught.

"The ultimate control of the university will no longer be in the hands of the constitutional board, chosen for their especial fitness, to administer the affairs of a great university, the members of which all these years have so faithfully and ably, without pay, performed their allotted task that the university ranks today as one of the foremost in the country, but will be in the hands of the commission ostensibly, but in its finality in the hands of the governor. The state will then be exactly where Michigan was prior to the time the people placed their university into the constitution so effectively it has ceased to be the football of politics.

"If the commission prevails, ultimate control of the university will be had by a commission of salaried officers appointed by the governor for their fitness for other duties than advancing the cause of education; not by a board with special knowledge of the needs of an educational institution; but by a commission with many interests to look after and with a necessarily limited knowledge of the needs of an educational institution; not by a board with no conflicting duties, but by a commission with statewide duties; not by a board with continuity of office, but by a commission likely to change whenever a new governor is elected; not by

a board that will have continuity of policy, but by a commission whose policies will change as the governor changes; not by a board which will formulate policies in the sole interests of the educational institution, but by a commission which will formulate policies with a view to many adverse interests; not by a board that will be free from political influences, but by a commission whose outlook is necessarily political; not by a board in whom private individuals will have such confidence that they will make gifts to the institution, but by a commission which will be recognized as necessarily participants in politics."

If the commission's claim is good that the 1925 law gives it control over officials and departments created by the constitution, Judge Hanft says, then the law to that extent is unconstitutional and void.

The law, he says, was obviously patterned after the Ohio reorganization act, which had been construed by the Ohio supreme court before the Minnesota law was passed, holding that the legislature could not take away control of constitutional offices by their own heads.

"The state auditor's office is created by the constitution," Judge Hanft goes on, quoting the provision.

"The auditor's office being created by the constitution, it can not be abolished by the legislature. No more can the powers of the office be transferred to any other agency, because to destroy the powers of the office or to transfer them to another is to destroy the office itself.

"The constitution provides for a state auditor. He is to be elected by the people. He has all the powers of such officer at the time the constitution was adopted. He has the power involved in this case, Section 11, Chapter 426, Laws 1925, insofar as it purports to transfer these powers to an officer appointed by the governor, is unconstitutional and void.

"Every person in the state has the right to have the state auditor perform his constitutional functions just as he has the right to have the governor and the courts perform theirs. To hold otherwise is to deprive the people, as well as him, of a constitutional right.

"For these reasons the people have the right to have the obligations of the state audited by the state auditor to the exclusion of all others. Certainly a board charged by the constitution with the duty of discharging obligations out of the treasury of the state has this right."

Judge Hanft's memorandum then reviews the history of the Michigan constitution, making the university an independent body in that state. It was adopted after political control had failed, he says, and Minnesota adopted a similar provision after seeing the success of the Michigan plan. He goes on:

"Being the only successful state university at the time of the Minnesota constitutional convention, and its history showing that it commenced to be successful only after the constitution had relieved it from political control, and being undoubtedly the university best known to the people of Minnesota, it is beyond doubt that the members of the constitutional convention, democratic as well as republican, constituting as they did the outstanding leaders of bench, bar, and laymen, were cognizant of the debates in the Michigan constitutional convention, of the provisions of the Michigan constitution, the decision interpret-

ing the same, and the success that attended the Michigan university after the people of that state had succeeded in getting their university effectively into the constitution.

"The debates (democratic and republican) clearly show that the question whether the university fund should be controlled by the board of regents or by the legislature was warmly debated in the constitutional conventions, and that the view that the fund should be controlled by the board of regents free from legislative control finally prevailed. These debates also show the words 'university,' 'institution,' and 'board of regents' were freely used interchangeably, and that frequently one or the other of the former two was clearly used when the latter was as clearly under discussion. And the same is true of the courts, not only in the Minnesota decisions cited but in those of other jurisdictions as well. The state contends for altogether too narrow a construction of the words 'institution' and 'university' as used in Article 8, Section 4, of the constitution."

Decisions are quoted at length from Michigan, Idaho and Oklahoma, on the question of university status, and are held to be precedents for Minnesota, holding that the regents as a public corporation are an independent body, coordinate with the legislature.

"In the act of 1851," says Judge Hanft, "power to alter, amend or repeal was reserved in the legislature. The constitution did not perpetuate the act of 1851 as such, but perpetuated the rights, immunities, franchises and endowments of the corporate body (university) and not the rights and privileges which the legislature had by the act. The act as such may be repealed by the legislature, except that the rights, etc., of the university, which originally arose out of the act, and which were perpetuated by the constitution, cannot be taken away. The legislature did in fact repeal the act by Section 17, Chapter 80, Laws 1860, so far as it lay in its power to do so. At any rate, when the university was established in the constitution and all rights, etc., theretofore granted were perpetuated, the reserved power of the legislature to alter was at an end.

"The necessary effect of thus establishing and perpetuating the university in the constitution was to make it immune from alteration or repeal by the legislature. If the constitution adopted the whole act of 1851, including the power to alter and repeal, this power by the terms of the constitution was vested in the people—not the legislature. This was decided in State ex rel Smith vs. Van Reed, 125 Minn. 194, 198, where the court, referring to the reservation in the act of 1851 of the right to alter, amend, modify or repeal, said it was clear from this that the legislature intended to establish a public institution over which it retained and proposed to exercise full and complete power and control but that the constitution, confirming and perpetuating the rights, immunities, franchises and endowments theretofore granted, had the effect to perpetuate the university as a public institution and to take away from the legislature the power to discontinue, or abolish it or to convert it into a private corporation."

(Continued next week)

Hockeyists Defeat Michigan— Basketball Team Loses to Wisconsin 38-18



Gay,
center
on
the
Gopher
basket-
ball
team.

By Maury Fadell,
Sports Editor

Minnesota's basketball team played a hard game at Madison, Wis., last Saturday but had to hand an easy victory to a superior team 38 to 18, when they tangled for the second time with the fast traveling Badger quint.

The score at the end of the first half was 18 to 10, but the usual MacMillan style of comeback in this period was held back, and the Gophers scored only eight more points. Johnny Stark, forward, scored six points for Minnesota with Captain Mally Nydahl second ringing four.

There are five games left on the Gopher schedule for the rest of the year. Three of the games will be played in the new field house. There is but one victory in the Minnesota column, that against Iowa, the first Conference tussle of the season. At present MacMillan's men are in the cellar berth.

The new style of offensive play the Maroon and Gold are using this season was brought in by MacMillan who is putting in his first year at Minnesota. The plan did not function so well against the fast Wisconsin outfit, but it is proving popular on the Minnesota campus.

Captain Louis Behr, Badger goal sinker, led the scoring with 10 points. Coach MacMillan used all of the nine men who made the trip, but was unable to stop the superior opponent.

The lineups and summary:

Minnesota (18)—	G.	FG.	PF.	TP.
Stark, rf	2	2	4	6
Hovde, rf	0	1	0	1
Tanner, lf	0	1	0	1
Chapman, lf	0	1	1	1
Nelson, c	0	0	0	0
Williams, c	1	0	1	2
Gay, c	0	1	1	1
Nydahl, rg	1	2	2	4
Otterness, lg	0	2	2	2

Totals	4	10	11	18
Wisconsin (38)—	G.	FG.	PF.	TP.
Behr, rf	4	2	2	10
Ellerman, rf	1	0	0	2
Matthusen, lf	1	0	1	2
Andrews, lf	2	2	3	6
Tenhopen, c	2	0	0	4
Foster, c	3	0	0	6
Nelson, rg	1	1	1	3
Chnielewski, rg	0	0	1	0
Miller, lg	2	1	4	5
Doyle, lg	0	0	3	0
Thiele, lg	0	0	0	0
Totals	16	6	15	38

GOPHERS BEAT WOLVERINES 4-1

Minnesota's hockey team took its first crack at the Michigan sextet at the Minneapolis arena last Monday and won the first of a pair of games, four to one. It was last year that the Wolverines scored surprise victories over the Maroon and Gold, consequently going into a tie with the Gophers for the Big Ten championship.

Michigan was kept on the defensive throughout the game, seldom allowing more than one man to take the puck when it was in Minnesota territory. The fast work of Captain Jack Conway, Ed Tuohy, Billings, McCabe, Gustafson, Jensen and Brown, showed the superiority of the Minnesota team.

One of the largest crowds that ever attended a University hockey game attended last Monday. Over 2,000 fans roared their support.

Coach Emil Iverson's men started off with a fast offensive, scoring three times in the first period. It was McCabe who counted first for the Gophers after only six minutes of play. It was only three minutes later that Brown, who went in at wing, hooked the puck after a wild scramble before the fort and banged the puck through in as neat a piece of work as was shown on the ice all night.

Gustafson was responsible for the third score when with only one minute to play, he slammed the puck against the side of the wall and on the rebound sent it through the Michigan goalie for the third score.

Tuohy accounted for the last score when in the second period he lifted the puck over Jones, Michigan goalie, who was flat on the ice.

This game was the first appearance of the Gophers at home since they opened their Big Ten schedule. The next game is scheduled for Tuesday night at the arena with Michigan offering the opposition again.

The lineups and summary:

Minnesota	Position	Michigan
Billings	goal	Jones
Conway	defense	Bryant
Peterson	defense	Hart
McCabe	center	Fischer
Jensen	wing	Maney
Byers	wing	Copeland

Spares—Minnesota, Caleb, Brown, Gustafson, Tuohy, Hussey; Michigan, Abbott, Josephs, Nygord, Marshall.

First period, scoring—McCabe on pass from Peterson, 6:23; Brown, unassisted, 9:07; Gustafson, on own rebound, 9:02. Penalties, Copeland, tripping.

Second period, scoring—Tuohy, unassisted, 4:42. Penalties, Brown, slashing; Joseph, roughing; Brown, body checking; Bryant, roughing; Hart, roughing; E. Caleb, tripping.

Third period, scoring—Fischer, unassisted, five minutes. Penalties, Maney, slashing; Brown, roughing.

SECOND ICE GAME WON 4-0

Minnesota routed the Michigan hockey team for the second time in as many days when the fast-traveling Iverson crew released a slashing offensive that overpowered Michigan, four to nothing,

Tuesday night. This battle ended the two game series with the Wolverines that was being played here in Minneapolis.

Seldom were the visitors allowed to take the offensive, and only once in a while would the Wolverines have an opportunity to take a crack at the fort. Minnesota had only 19 stops while the Michigan goalie chalked up 38.

Joe Brown, who played a fast game, slammed in the first Minnesota score when after almost 13 minutes of play, he skated in close and slipped the puck into the Michigan fort.

The second period saw the Minnesota men fighting harder than in the first period. Ed Tuohy received a rebound from Gustafson to count the second score. Again the elusive Joe Brown carried the puck, this time passing through the entire Michigan team and with the puck in for number three.

Hussey accounted for the last score when he, unassisted, sent the puck through the net for the last score of the game.

The Gophers showed a marked improvement over Monday night's work. The team work last Tuesday, led by Captain Jack Conway, kept the Wolverines on the defensive throughout the game.

Lineups and summary:

Minnesota (4)	Position	Michigan (0)
Jensen	Wing	Joseuh
Byers	Wing	Maney
McCabe	Center	Fisher
Conway (C)	Defense	Hart
Peterson	Defense	Bryant
Billings	Goal	Jones (C)

INDOOR TRACK TEAM SWAMPED

Coach Sherman Finger and his track team made their debut last Saturday when they tackled the strong Wisconsin team in an indoor meet at Madison. The Gophers won only two first honors, and were swamped under a 68 to 18 score. Ted Catlin, Buffalo, copped first in the quarter mile event, making it in a time of :54.8.

Crowley scored the other blue ribbon place for the Gophers when he soared 11 feet to win the pole vault event.

The summary:

Quarter-mile—Won by Catlin, Minn.; Ramsey, Wis., second; Chalgren, Minn., third. Time :54.8.

Two-mile—Won by Bullamore, Wis.; Felson, Wis., second; North, Minn., third. Time 9:33.5.

Half-mile—Won by Hanre, Wis.; Wetzel, Wis., second; Laughlin, Wis., third. Time 2:03.9.

High jump—Won by Braatz, Wis., and Mensen, Wis. (tied for first and second); Rhea, Minn., third. Height, 5 feet, 8 inches.

Pole Vault—Won by Crowley, Minn.; Mensen, Wis., second; Lemmer, Wis., third. Height, 11 feet.

One-mile—Won by Petaja, Wis., and Thompson, Wis. (tied for first); Strain, Minn., third. Time 4:38.

Shot put—Won by Schoemaker, Wis.; Wagner, Wis., second; Laemmle, Minn., third. Distance, 42 feet, 6 inches.

One-mile relay—Won by Wisconsin; Minnesota, second. Time 3:37.7. Wisconsin runners—Francis, Karalaz, Levy, Ramsey. Minnesota runners—Catlin, Chalgren, Barnhagen, Rhea.

The University News Budget

Syrian School Aims to Break Down Old Fanaticism

The aim of education in the Near East today is the breaking down of the old fanaticism of the sects and produce toleration between the different peoples, Bayard Dodge, president of the American university at Beirut, Syria, said in his convocation address Thursday.

The educational system of the East formerly consisted in the memorizing of lessons by the young students. They used no text books and had no examinations. They were taught Arabian, mathematics, astronomy and the classics of the middle-age period of Bagdad. Nothing of modern thought to fit them for the world was given to them, Mr. Dodge said.

"The spirit of progress and new thought is due to two influences—the removal of the power of the Turks and the absolute freedom of the Balkan states," he said.

Lawrence, New Aid To President Coffman Arrives

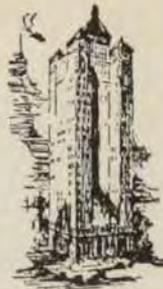
James C. Lawrence, newly appointed assistant to President L. D. Coffman, will take up his duties at the University this week. This position was created recently to relieve President Coffman of the press of administration affairs.

Mr. Lawrence has had experience in both educational and executive positions. He received his B.A. degree from Ohio State university in 1910. Until June 1911, he was assistant professor of English at Westminster college, New Wilmington, Pa.

At the end of that time he resigned to take a position with the Goodrich Rubber company. He remained with the Goodrich company until 1925 when he became president of the Racine Horse-shoe Tire company. He then became president of the Faultless Rubber company, a capacity in which he remained until the present.



James C. Lawrence, newly appointed assistant to President Coffman comes with educational and executive experience. He has been with the Goodyear Rubber company and during the last two years has been president of two rubber companies.



ALLERTON HOUSE
Chicago, Illinois

In addition to the New Nicollet Hotel at Minneapolis, two new hotels have been added to the Intercollegiate Alumni Hotel chain, of which service the MINNESOTA ALUMNI WEEKLY is a participating member. The Allerton house at Chicago and the Allerton House at Cleveland, both catering to college men and women are the latest additions to the chain. Alumni are urged to make use of these hotels while in Chicago and Cleveland.

Chinese Army Has 75,000 "Men Without a Country"

More than 75,000 "men without a country," whose status is comparable to that portrayed by Edward Everett Hale in his "The Man Without a Country," are serving in the northern Chinese armies today as mercenaries, according to Thomas Ennis, assistant in the history department, who spent three years in China during the boiling point time of the revolution.

"These men without a country are for the most part refugees from the Russian revolution of 1917, who refused to pledge allegiance to the Soviet government and now are serving as mercenary soldiers in the northern armies with starvation as their only alternative," Mr. Ennis said.

"They can get no employment in China today and so are forced to serve in the northern armies under as brutal generals as the world has ever seen. They are treated abominably by their superior officers. They are supposed to receive 10 cents per day as payment for their services but they seldom get any pay at all.

"Their uniforms are furnished but they get very poor food."

Professor Jenks Will Study Axe Found Under Glacial Drift

A copper axe, unearthed from under 40 feet of glacial drift at Faribault, Minn., has picqued the interest of A. E. Jenks, professor of anthropology, who left Saturday to study the specimen which is expected to be of ancient origin.

According to the finder of the axe—John Lieb, owner of the Lieb quarries—it apparently had been made by human hands and appeared similar to other old tools found in quarries in different parts of the world. Professor Jenks will study it to learn whether or not it indicates the possibility of some form of ancient civilization in Minnesota.

Tito Schipa Sings

Before University Audience

Tito Schipa, internationally known Italian lyric tenor, appeared before a University audience Monday in a concert in the armory. It was the fourth engagement of the student concert series conducted by Mrs. Carlyle Scott. Mr. Schipa appeared to a Twin City audience only one other time. He was presented in 1926 in a single recital by the Schubert club of St. Paul.



ALLERTON HOUSE
Cleveland, Ohio

Minnesota and Toronto Ranked High in Ore Research

The University of Minnesota for the United States and the University of Toronto for Canada have been ranked by the National Research council as the leaders in research studies in the deposition of mineral ores.

It was pointed out that in three years members of the Minnesota faculty in geology have contributed 29 papers on the geology of ore deposition and the formation of ore veins and mineral deposits.

University Student Places Among First 15 in Art Contest

Charles Peterson of Madison, Minn., registered in the department of architecture, placed among the first 15 in the annual national Beaux Arts competition. Mr. Peterson failed to land among the first seven, however, from whom one will be chosen to win the prize, a two-year residence in Paris for art study with all expenses paid. Mr. Peterson was the only Minnesotan to receive mention.

Combined Minnesota Bands To March in Scout Parade

One hundred twenty-five musicians, comprising the combined University bands, assisted the Minneapolis Boy Scouts in a parade staged Saturday. It was the eighteenth annual Scout Anniversary week. It also was the first parade of the University band since last fall when it made a triumphal march down Nicollet avenue, prior to the testimonial dinner given by the civic clubs of the city in honor of the 1927 football team.

Engineering College Gets Airplane Motor Equipment

A shipment of 4,675 pounds of airplane motor equipment has been received by the College of Engineering from the U. S. Navy Department. A Liberty motor of the type now used in the naval service and a 12-cylinder Curtis-Packard motor were included in the shipment. Classes in aeronautics will set up the numerous parts.

Graduate Will Go to Africa With Rockefeller Commission

C. B. Phillips, a graduate student of the University, has received an appointment as entomologist with the Rockefeller commission to West Africa to study yellow fever.

The Alumni University

First District Alumni Will Sponsor University Singers Tour

The Gopher alumni of the first district are perfecting plans for the public appearance of the University Singers of 50 voices under the direction of Earl Killeen in the following cities on the following dates:

March 19—Mankato
March 20—Austin
March 21—Albert Lea
March 22—Rochester
March 23—Winona
March 24—Red Wing

The initial move in this direction was taken on Monday, February 6, when Professor Earl Killeen and E. B. Pierce, secretary of the General Alumni Association met with a group of alumni at Rochester at noon luncheon with Dr. W. F. Braasch ('00, '03Md), president of the first district to discuss plans. It was definitely agreed at that time that Rochester would sponsor the appearance of the Singers on March 22.

Among those present were the following alumni: Dr. Braasch, C. A. Chapman ('98L), president of the Rochester Alumni Unit; Dr. Monte Piper ('10 Md); Dr. Fred Smith ('03, '06Md) and Dr. A. M. Snell ('16, '18Md) all of Rochester; Dr. Woodruff of Chatfield; and LeRoy Grettum ('23E) of Winona.

Ninth Congressional District Alumni Plan Organization

Organization of the alumni of the Ninth congressional district into an alumni district similar to the first district of which Dr. W. F. Braasch ('00, '03Md) is president, is planned according to word given us by Dr. W. L. Burnap ('97), who was a campus and alumni office visitor last week. This district which comprises the countries in the northwestern part of the state will take in the alumni in Crookston, Moorhead, Detroit Lakes, Thief River Falls and Fergus Falls as well as alumni in any section of this district. This is the district represented on the board of regents by J. E. G. Sundberg ('10L, '11L) of Kennedy, Minnesota. Dr. Burnap is a thoroughgoing Minnesotan; he has two daughters now enrolled at his old alma mater; they are Mary ('30) and Eunice ('27Ed) both of whom live at the Sigma Kappa House.

George K. Belden Re-elected University 'M' Club President

George K. Belden ('92, '97L) was re-elected president of the "M" club, the organization composed of men who have won major letters at the University of Minnesota, at the annual meeting at the Minneapolis Athletic club Friday night. Arnold C. Oss ('23B) was named vice-president and A. H. Douglas ('17) secretary-treasurer.

Directors elected for three years are Sigmund Harris ('05E), William C. Leary ('92, '94L), John L. McGovern ('11L) and R. B. Rathbun ('11).

Plans for increasing activities of the club were outlined at the meeting. The club has nearly doubled in membership in the last year and the members now number more than 200.

Dr. L. J. Cooke, ticket manager at the university and for many years basketball coach, and Dr. H. L. Williams, former Gopher football coach were elected to honorary membership.

Secretary Pierce Speaks to Howard Lake Parents and Teachers

Secretary E. B. Pierce was the chief speaker at the Parents and Teachers meeting at Howard Lake on February 8. He was the guest of Robert Barnes superintendent of schools. Mr. Pierce talked about the University of Minnesota using his favorite illustration of the hub and the spokes of the wheel, the hub, of course, being the College of Science, Literature and the Arts, and the spokes, the schools and colleges; and to complete the wheel, with a tire, there is the Graduate school.

Report Unit Meetings Immediately After Meetings

Whenever alumni units meet they are requested to report promptly a complete story of their meetings and activities for immediate publication in the MINNESOTA ALUMNI WEEKLY. Other alumni like to read of the activities of our various units; the reports of your meetings over the years, too, will form an invaluable historical record which cannot otherwise be duplicated.

PERSONALIA

'99—Perry O. Hanson is one of the courageous missionaries to China who has been forced to leave the country for the time being. He came home last June and has been working on a campaign for funds during his enforced holiday from the field of his work. As soon as conditions improve, he expects to go back to the Orient.

'05, '16Md—Dr. Louisa E. Boutelle is doing work in Child Guidance at Dr. Butler's Hospital in Providence, R. I.

'05, '06L—Just how far must one travel to qualify as a "tenderfoot" tourist, I. F. Cotton wants to know, for he thinks he might belong in that class. His vacation was a month's motor trip with his family to the West Coast. They drove more than 5,000 miles, but did no camping, so Mr. Cotton is afraid the auto-campers won't let him in. They traveled by way of the Black Hills and Yellowstone Park, through Southern Idaho to Portland and Salem, Oregon, returning by way of Spokane and Butte. They followed the Yellowstone trail through Montana and the Dakotas. Mr. Cotton is one of our Minneapolis lawyers.

'13—Minneapolis now has a new bus connection into Iowa, through a line operating from the Twin Cities to Independence, by way of Rochester. This interstate line has just been established by the Jefferson Highway Transporta-

tion Company of which Edgar F. Zelle, president of the General Alumni Ass'n is the president.

With good roads available and additional paving being laid this year, it has been possible to establish three bus lines into Iowa, one through Albert Lea to Mason City, one through Austin to Charles City, and the third through Rochester to Independence.

The Iowa railroad commission will be asked February 28 to extend the Independence line to Cedar Rapids, making a total distance on this line from Minneapolis of 307 miles, Mr. Zelle announced. Buses operate to Independence as interstate carriers, and with permission from the Iowa commission will add intrastate haul in Iowa, serving Decorah, West Union, Fayette, Cedar Rapids and other cities.

'14HE—Mrs. Elizabeth Lamoreaux, daughter of E. Bird Johnson ('88), former registrar and alumni secretary, died Thursday, February 2nd, after a long illness. Mrs. Lamoreaux was a student in home economics at the University and a member of the class of 1914. She was a member of the Phi Upsilon Omicron sorority. Her brother, Donald, is now a senior at the University. Mrs. Lamoreaux leaves a little daughter, six years old. This is the third time that death has visited the Johnson home this year. The first victim was Frank Amos Johnson ('86), brother of E. B., and the second was Mrs. Johnson's sister.

'16Ag—Louis A. Campbell is agricultural development agent with the Northern Pacific railway, stationed permanently at Missoula, Mont.

'16D—Mr. and Mrs. Paul Gutenstein (Dr. Erna Marie Meyer) announce the arrival of a baby girl, Kathryn, on August 29, 1927. The Gutensteins live in New York City.

'17—Paul Gillespie has gone to Little Falls, Minn., the town made famous by Lindbergh, to become vice-president and manager of the First National bank, one of the oldest banks in that district. Mr. Gillespie has been cashier of the Exchange State bank of South St. Paul, Minn.

'20—Agnes W. Macdonald spent the summer in Europe with her parents, visiting relatives in Scotland most of the time. She is again teaching in the Faribault high school.

'20—Last July a group of "old grads" spent their vacation together at Big Marine Lake. The group included Kathryn Manahan, Roberta Hosteter, Hilda Blair Ray ('23L), Marie Shattuck ('26L), Marie Moreland, Dossia Dietz ('25Ed), and Junia Malm ('27).

Miss Manahan would like to hear from some of the old teachers. "I have read Dr. Burton's articles with interest although I never happened to be one of his students."

'20E—"Still with the American Telephone and Telegraph in New York, in the department of development and research," writes R. B. Bauer, who informs us at the same time that he has changed his residence to New Rochelle, N. Y.

'21E—C. H. Hinman of Cleveland, Ohio, writes that he and his wife had a wonderful motor trip to Washington, D. C., last summer.

Ex '21—One of the Minnesotans on

The FACULTY Problem

THE most important angle of this problem is pay. If the college teacher must make less money than his equal in business, how is he to provide adequately for his years of retirement? And for his family in case of death or disability?

The Massachusetts Institute of Technology has recently taken an interesting step in regard to these questions.

In addition to the retirement features, the Tech plan provides for a death and disability benefit. It is a special application of Group Insurance as written by the John Hancock.

Alumni, Faculties, Secretaries, Deans, Trustees—all those who have felt the pressure of the faculty problem—will be interested to know more about this.

We shall be glad to furnish any information desired without any obligation. Write to Inquiry Bureau,



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'21E, '23—In September Alex. W. Luce and his wife spent some time camping in the Pocono mountains. Mr. Luce is teaching in the department of mechanical engineering at Lehigh university, Bethlehem, Pa. He writes that there are a number of Minnesota men on the Lehigh staff this year.

"Cyril D. Jensen ('21) is on his third year with the civil department; Fayette C. Anderson ('24E) is on his second year in the electrical department; E. L. McMillan ('23C) is teaching in the department of chemistry; and M. S. Gjesdahl ('21E) is a graduate assistant in the mechanical department this year. Jensen and I taught surveying at the camp for the civil department last June."

'22HE—Florence Hastedt has been teaching at Humboldt high school in St. Paul until recently when she resigned to do educational work for the Certo corporation in the Twin Cities. Last summer Miss Hastedt spent seven weeks traveling through the west.

'24E—Edmond S. McConnell, formerly of the Chicago, Milwaukee and St. Paul Railway Company, has recently been appointed as instructor in railway mechanical engineering in the department of mechanical engineering at Pennsylvania State College according to the State College Collegian.

"Mr. McConnell received his B. S. degree from the University of Minnesota, and last June his M. S. degree in transportation engineering from Yale University. He obtained experience while serving the Chicago, Milwaukee, and St. Paul Railway in the capacity of assistant engineer.

"Professor Arthur J. Wood, of the mechanical engineering department, states that this addition to the faculty is a step toward the extension of the work in railway mechanical engineering, the details of which will be made known later. Penn State is the only institution in the East which is giving a course leading to a degree in this branch of mechanical engineering, and many of its graduates are holding responsible positions."

Mr. McConnell writes that: "Mrs. McConnell (Dorothy F. Higgins, '24Ed) and I are nicely settled in State College, and are looking forward to the new work with considerable interest. We hear there are a number of Minnesota alumni here, so no doubt we shall discover them soon."

'25E—Esther Marie Knudsen, who is one of the few girls holding a degree in civil engineering from the University of Minnesota, is employed by the Wisconsin Highway commission as draftsman at their Madison office. In a recent letter to the WEEKLY she extends her greetings "to all members of the University—both past and present."

'25—Edith Louise Granger of Rochester, Minn., and Edward B. Lynch of Aberdeen, S. Dak., were married recently. Mrs. Lynch is a member of Delta Gamma sorority. Mr. Lynch graduated with the class of '23 from Dartmouth. He belongs to Alpha Delta Phi fraternity.

'25—Virginia Nelson became the bride of John Bridge ('24) on Saturday, November 12, at the Unity church in St. Paul. They are living in Minneapolis. Mrs. Bridge is a member of Alpha Phi sorority and Mr. Bridge belongs to Phi Gamma Delta fraternity.

'27Ag—Hazel Thomas has an interesting position, teaching in the Milwaukee Vocational high school which is a continuation school for boys and girls from 16 to 18 years of age who have passed the legal school-age but have not completed their education. They attend classes one day a week. Miss Thomas called at the alumni office during the fall quarter.

Other Minnesotans teaching in Milwaukee are Margaret Larson ('27H.E.), Margaret Hensler ('27H.E.), Verna Payson, former instructor at the University farm, and Marion Dahlstrom ('27H.E.).

'27E—Roy A. Nyquist is employed at present at structural engineer with A. Bentley and Sons of Toledo, Ohio. He writes that he enjoys his work very much. "It is quite varied in nature and I often have opportunities to travel."

'27Md—A note with the dateline "San Francisco Hospital, San Francisco, Calif.," comes from Dr. Valentine C. Holmer, who says: "I look forward to the WEEKLY with joy and anticipation." He includes several news items:

"Dr. Herbert W. Johnson ('27Md), a classmate of mine, stopped off here on his way home to Everett, Wash., for Xmas. He also dropped in on his way back December 30, returning to Los Angeles where he is interning at the California Lutheran Hospital.

"Mrs. Murray Bates and Arden Abraham ('27 Md) are also interning here.

"The weather here is rather pleasant, but in spite of the 'very cold reports' we get here from Minnesota, I prefer the four seasons—and was sorry to miss the wonderful Minnesota fall. The four seasons make life more interesting—and one is not oppressed with weather monotony. I expect to be back in June for graduation."

'27Md—Dr. E. Covell Bayley has decided to locate in Lake City, Minn., taking over the practice of his father, the late Dr. Emery H. Bayley, as soon as he has completed his service as interne at the Jersey City (N. J.) hospital.

'27—K. A. Johnsen has sent in an interesting account of what his classmates are doing. "R. W. Kastner is with the Illinois State Highway at Peoria; G. J. Zuckman is there too.

'28HE—The engagement of Lucille Creed to Harold A. Willman of Kane, Pa., has been announced. Miss Creed is a member of Phi Mu sorority, while Mr. Willman who is an alumnus of the University of Pennsylvania, is a member of Alpha Zeta fraternity.

'29—During the holidays Agnes Thorvilson and Harold Sommer were married. Mrs. Sommer belongs to Kappa Delta, Mortar Board, Kappa Rho and Delta Sigma Rho. Mr. Sommer is a member of Sigma Delta Theta.

Physics—Dr. John H. van Vleck, professor of physics, has returned from Copenhagen, where he has been at Bohr's Laboratory, University of Denmark. While abroad Dr. van Vleck traveled and studied extensively in Norway.

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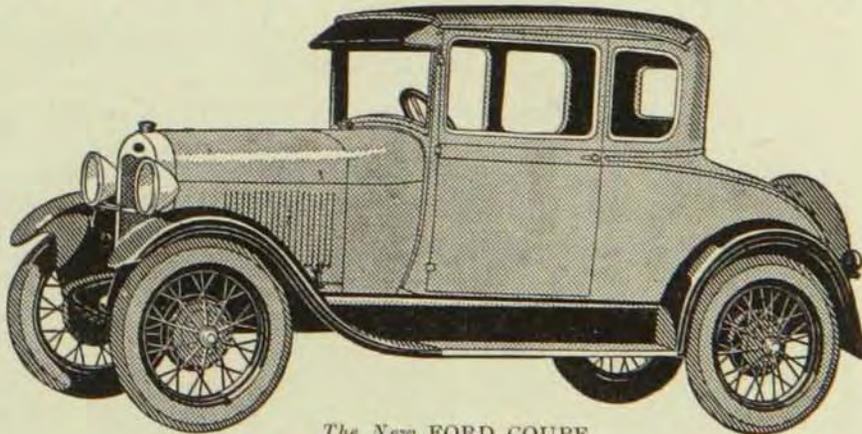
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Volume 27
Number 19

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The MINNESOTA ALUMNI WEEKLY

Saturday, February 25, 1928



Reminding us of the Days of '02 when the Minnesota basketball team barnstormed its way across the United States to a national basketball championship comes this photograph from our files. The men are left to right: E. E. Pierce, Forward; L. J. Cooke; Geo. Tuck (rear), Center; Randolph McRea (Sub Forward); Helon Leach (Sub Guard); Hugh Leach, Guard; Ray Varco, Forward; Bill Deering, Manager; Mike Kiefer, Guard; Dick Collins (Sub Center).

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FIFTH AVENUES of MINNESOTA

*A Buyers' Guide to the Exclusive Shops in
Minneapolis and St. Paul Recommended by*
THE MINNESOTA ALUMNI WEEKLY



Volume I

February, 1928

Number 6

Sally Forth Wants to Help You Do Your Spring Shopping

We've had letters from alumni in California who declare that continual mild weather is monotonous—that the glorious Minnesota spring more than recompenses for our stormy winters.

Already store windows are gay with the soft colorful fabrics of spring. If you are redecorating your home, I can guide you to the shops where every possible desire may be fulfilled; I've studied the spring fashions, and know where the newest styles and loveliest fabrics are. If you're planning a bridge party, engagement luncheon, or a wedding, I can help you select everything from flowers and candles to favors, or gifts for your bridesmaids. I know the best the city offers, and I really want to help you.

Just address your letter to Sally Forth, care of MINNESOTA ALUMNI WEEKLY—and, the editor tells me, I must remind you to enclose stamped, self addressed envelope for reply.

Ensembles for Spring



THE ENSEMBLE

The ensemble for sports wear has been tremendously important this season. The majority of them are made up of skirt, sweater, cardigan, jacket, and top-coat that harmonize rather than match. You will find them with a hip-length, three-quarter length, or full-length coat made in the same material as the skirt, the separate blouse harmonizing in a contrasting color and material.

Tweed is pre-eminently used in a top-coat that covers the harmonizing ensemble. The velvet suit with hip-length jacket is a fashion featured very much by the more exclusive shops with corduroy and other fabrics beginning to take on importance in these same shops.

The blouses are usually made of jersey, angora jersey, and jerseys with a lace-like weave, which are particularly in demand; the light woolens with a thread of metal are also very much used.

The important colors are: first, tan and beige in all shades, and grey, especially the grey of black-and-white mixtures. However, all colors are shown. Many of them pre-eminently in demand are the new red, green, and blue colorings. The blouses are usually far lighter in color than the skirts.

—ROY H. BJORKMAN.

Fifth Avenue Section is a New Achievement in Merchandising

The Fifth Avenues of Minnesota section could not have become the great success that it is today had not the shops and merchants of Minneapolis and St. Paul, immediately seized upon the idea—original in the northwest with the ALUMNI WEEKLY—as one having real sales merit for them. And to prove that the shops and merchants have entered the realm of 'Fifth Avenues' we point out to you, Mr. Reader, the six pages that offer you advance spring hints in this February ALUMNI WEEKLY.

Note especially our first page, which we call our fashion page; then pages two and three, with their interesting shop talk; then turn to page four, our Art page; and to page five, our theater, dramatic and opera page. All crammed full of the most interesting shopping news and buying hints in the northwest.

And don't forget that the continued success of this section is contingent upon your patronage of these advertisers. Mention 'Fifth Avenues' when ordering or writing them.



Traveling?

These are the days when everything reminds you of Edna St. Millay's breathless line—"but oh, my dear, if I should ever travel." Tour companies and steamship lines are planning itineraries and overcoat pockets bulge with folders telling you "where to go." Our readers are to be enlightened on this subject, too, for we have been collecting travel lore. In this column next month I'll have suggestions for the most economical and delightful trips, in this country and abroad, summer travel schools, and that all-important item—"travel clothes." Who knows what romance you will encounter on that boat trip or train ride—it may change the whole course of your life, and of course you will want to look your best all the time. I'll have suggestions for the best looking, most compact luggage, accessories and conveniences. Do not plan your trip until you read the ALUMNI WEEKLY suggestions. You'll be delighted.

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"I'm Riding
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which, dear Fifth Avenue reader, is discovering the un-
usual (though not necessarily expensive) shops of Minne-
apolis and St. Paul and passing on to you their novel
ideas and suggestions.

If you're going to the J. B.—remember that McCabe has been
in the business of renovating "Tuxes" for the last 20 years.
Probably he got your Dad's suit ready for the Big Party.

Although Fieve is the campus jeweler, his reputation extends
far beyond Fourteenth Avenue. He sells the best jewelry at
prices downtown dealers cannot meet, because he is out of
the high rent district.

"There's nothing so refreshing as a pleasant cup of tea,"
says the old song, and we agree—especially if one sips it at
the *Cavern*, were candles flicker and a gypsy maid reads
your fortune from the tea leaves. Who knows what good
luck is awaiting you?

Our spring went back on us, but we needn't let that depress
us for Mazey's windows are abloom with tulips, hyacinths, and
roses, just as tho' it weren't 10 below outside. Mazey's will
give you expert service for weddings, funerals, and parties.

We have a list of more-than-pleased customers who have
been buying flowers at Peterson's. They have some lovely
window boxes, filled with growing tulips,—for a sick friend,
nothing could be more cheery.

We were discussing, as people will, the trials of the poor
working girl. "It isn't," said Maribel, "that I am overworked
or underpaid especially that makes me bewail my lot, but my
real secret sorrow is silk stockings. Just when I think I can
save a little money my heel comes through. I buy a new
pair and they fade or the silk washes away and leaves a
slimsy rag—and what with short skirts and low shoes, I
just have to have neat-looking ankles. But I simply can't
afford chiffon." She sighed despairingly.

"Have you ever," said I, "tried *Lady Thomas* chiffon hose?"
Maribel admitted she hadn't, but said she was willing to
"try anything once."

At our next luncheon gathering she brought up the subject
of silk stockings again, but her expression was changed.

"Really, I can't tell you how good they are. All silk, per-
fect fit, sheer and flawless, and so inexpensive. Do write
about them in your column." And so I did.

Mothers are finding it more economical to buy their little
daughters' frocks from Mrs. Nelle Muir than to make them
themselves—and these Betty Wallace dresses are simply ador-
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Mr. C. C. Melony at the *Curtis
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An eastern art patron, Edward S. Harkness of New York City, who is a trustee of the Metropolitan Museum, has given the Minneapolis Institute of Arts a valuable collection of Egyptian antiquities. This limestone relief of the XIX Dynasty represents the God Horus wearing a double crown. The inscription reads: "The beautiful Horus, the Great God, Lord of the Sky in Bahel." This relief is from a temple—perhaps the temple of Ramses II in Abydos.

The February Art Calendar

The following Minneapolis galleries are now exhibiting and cordially invite alumni to view their exhibits:

The Art Institute

- MARCH 6—Members' Concert.
- MARCH 12—Minneapolis String Quartet.
- MARCH 14 AND 15—The Kedroff Quartet, a Russian vocal concert group, sponsored by Eleanor Poehler.
- MARCH 17—Count Keyserling, a philosopher whose book, "Marriage," has created so much discussion.
- MARCH 20—Art lecture for members.
- APRIL 5—Mrs. Poehler presents Mrs. H. W. Gage in song recital.

The Beard Art Galleries

Until March 3, paintings by Carl Rawson, Minneapolis artist, will be exhibited. A group of etchings by Robert F. Logan will be shown from March 15 to 31. On the ninth of April one of the most interesting exhibits of the year—wax miniatures by Ethel Mundy, will be placed in the Galleries. Miss Mundy is the only person doing this sort of work, and many of the subjects are especially interesting to children. This continues until April 21. From April 30 to May 12, there will be shown etchings by Mrs. Caroline Ermington, who is Canadian by birth but a resident of France. She specializes in French architecture and scenes.

The T. B. Walker Institute

The Walker Art Galleries, at 1710 Lyndale Avenue South, are open every day to the public from 10 a. m. to 5 p. m., where the famous art collection of Mr. T. B. Walker may be seen, including the finest collection of jade in the world; rare Japanese and Korean ware; Greek pottery; Indian paintings and originals of old masters' paintings.

Apollo Club Concerts

Three concerts are given each year by the Apollo Club, a chorus of nearly 200 male voices. List of the dates and assisting artists:
MARCH 30—Lorna Doone Jackson, prima donna contralto.



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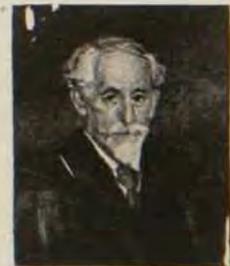
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Saturday: 10:00 a. m. to 9:00 p. m.

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Reading Room in same church edifice, at 1205 University Ave. S. E.
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Minneapolis

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Christmas mistletoe often presages an Easter wedding. If you want the most clever favors, the best ideas for showers or bridal parties, remember that I'm always ready and more-than-pleased to help you. Just write to Sally Forth in care of the ALUMNI WEEKLY.

French women, according to our best novelists, are charming because they know how to be charming. In other words it isn't a matter of guess work or good luck. Fortunately in America we have all the materials for charm at hand—clothes, for instance. Never have the colors been so riotous, the designs so flattering. In search of material for my column, I called at the Little Hat Box and found Mrs. Smith buried in a veritable rainbow of fresh smocks. One was a lovely yellow rayon, suggesting sunshine and daffodils, being made up for a young girl who is going blind and wants to wear pretty colors as long as she can see them. Mrs. Smith is making percale smocks for \$2.95, print smocks for \$3.95 and the loveliest rayon smocks you ever saw for \$4.95. If you live out of town, she will send you samples and let you choose your own colors. You will assuredly "brighten the corner where you are," whether it be office or kitchen, in one of these fresh, tailored smocks. I get a great deal of pleasure writing about these little shops, especially now that the customers I have sent to them are so well satisfied. Out-of-town people are using the service now—among other interesting orders was one from an alumna in Wisconsin for one of Mrs. Smith's sad-eyed Calico Pups. If you live in a small town which hasn't yet "taken up" the Calico Pup, you might try one for a bridge prize.

Now that Alice Foote MacDougal has written her autobiography, we are more interested than ever in her charming al fresco tearooms which have been the sensation of New York. Minneapolisans will find the very same imported Italian dishes that Mrs. MacDougal uses in her Italian restaurant at the Neal-Alvord shop. This is just one of the interesting varieties in Mrs. Neal's delightful shop. She has a stunning array of potential wedding gifts.



I always revel when I go to Powers Book Section (Leonard Wells, Manager) where I find the rarest of old books, first editions and all the late modern books. Beautiful prints and pictures are also available. Read Frank M. Walter's (University of Minnesota Librarian) article about rare books in the March 3 ALUMNI WEEKLY and then go to Powers. Chances are you'll find many of the books mentioned here.

Those of you who are planning to do some spring painting this year should call George E. Andersen, one of our new advertisers. I've seen a lot of his work and I can recommend him highly. Call him at Wa. 1142.

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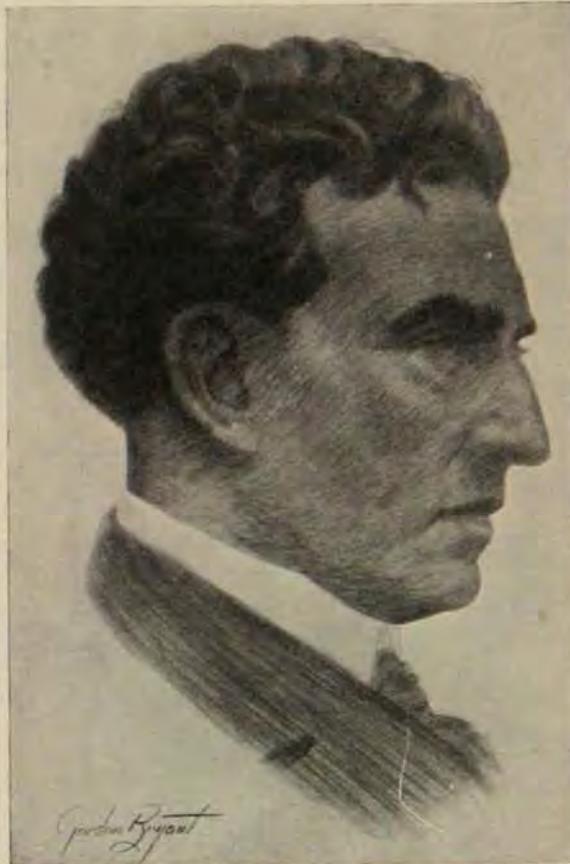
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Accompanying the accomplished Joseph Lhevinne, pianist,
on the University of Minnesota concert course on March
5 will be Mrs. Lhevinne, also a talented pianist. This is
the last concert on this course. Announcement of next
year's artists will be made.

What the Movies Offer

BEGINNING FEBRUARY 25—STATE, "Wifesavers, with Wallace
Beery and Raymond Hatton; STRAND, "Sorrel and Son" with
H. B. Warner and Anna Q. Nilson; GARRICK, "The Cohens
and Kellys in Paris; LYRIC, "Body and Soul" with Aileen
Pringle.

BEGINNING MARCH 3—STATE, "The Noose" with Richard Barthel-
mess; GARRICK, "The Gaucho" with Douglas Fairbanks;
LYRIC, "The Thirteenth Juror" with Anna Q. Nilson and
Francis X. Bushman.

BEGINNING MARCH 10—STATE, "Red Hair," with Clara Bow;
STRAND, "The Legion of the Condemned," with Gary
Cooper and Fay Wray; LYRIC, "In Old Kentucky."

Mrs. Scott's Down Town Concerts

The world's greatest pianist, Ignace Paderewski, will appear
as the second great artist on Mrs. Carlyle Scott's Downtown
Concert course on February 29.

Chicago Civic Opera Coming

A special treat for people in the Northwest will come with
the Chicago Opera Company in repertoire at the new Minne-
apolis Auditorium, March 30 and 31 and April 2, with Mary
Garden, prima donna, entire company, chorus, orchestra,
ballet and complete stage equipment, under the auspices of our
own Mrs. Carlyle Scott. The repertoire will include "Res-
urrection," Miss Garden's greatest role, and "Aida," "Tann-
hauser" and "Snow Maiden."

Minneapolis Symphony Program

This will be the Twenty-fifth Anniversary Season of the
Minneapolis Symphony Orchestra in which many alumni and
faculty are interested. Concerts to be given at Lyceum
Theater on Friday nights, under the direction of Henri Ver-
brugghen, conductor, will be assisted by these artists:

MARCH 9—Jacques Thibaud, French violinist.
MARCH 23—Friedrich Scherr, German baritone.
APRIL 6—No Soloist.
APRIL 12—Jeanette Vreeland, American soprano.

University Concert Course

Mr. & Mrs. Josef Lhevinne, Pianists—Monday, Mar. 5

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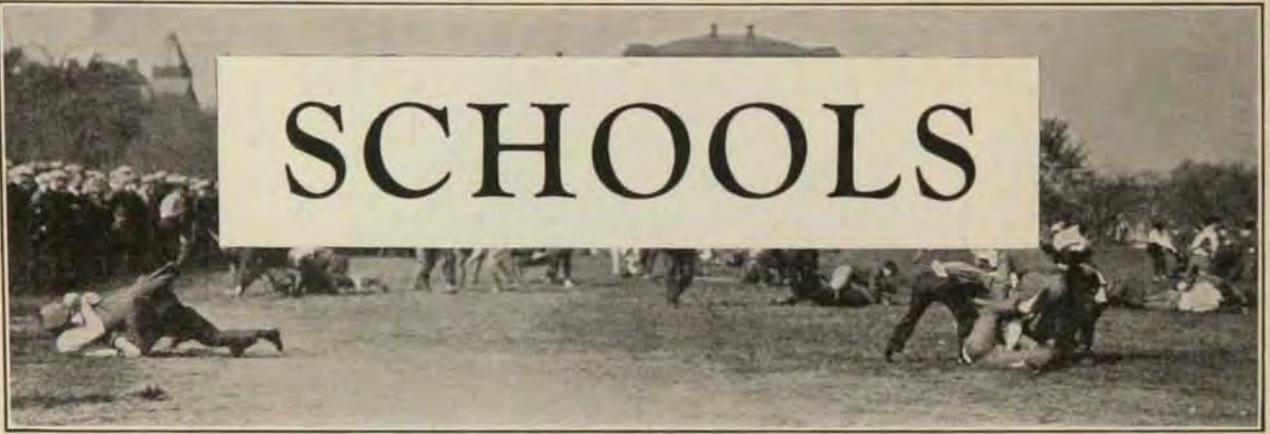
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The Minnesota Alumni Weekly

Volume 27

Edited by Leland F. Leland

Number 19

Hockey Team Wins Big Ten Championship;

Defeat of Wisconsin Brings Title — Gophers Win Second Big Basketball Game, Defeating Chicago 30-18

By Maury Fadell,

Sports Editor

Now that coach Emil Iverson, and his high pressure hockey team has salted away the Big Ten Championship by virtue of the dual victory over Wisconsin, the last score being four to one, attention is being turned to the Marquette tussles next week which will decide the middle western championship.

In the game played Tuesday night, the Gophers completely outfought the Badgers keeping them playing on their own part of the ice all the while. This victory gave the Gophers their third Big Ten championship in five years. The largest crowd that ever attended a Minnesota hockey game cheered the team to victory. Over 4,000 fans saw the championship battle.

The first two Minnesota points came in the first period when Tuohy, on a pass from Brown, snapped the puck by the Badger goalie. Jensen scored the second counter when he received a pass from Peterson.

The second period, although both teams failed to score, was filled with plenty of action, Minnesota leading the fight all of the time.

The third period saw probably the fastest and hardest fighting that has been shown in the arena this season, being even faster and better than the night before. Meikeljohn, on a pass from Murphy scored after one minute and

twenty seconds of play. It was the first time the Badgers scored in two nights. Jensen came back when he received a beautiful pass from Byers to boost the Minnesota lead to three points. Jensen again leading the fight, scored the last point for the Gophers when he followed up Hussey's rebound.

The two games Tuesday and Wednesday will give the Gophers an opportunity to even up the defeats they received at the Marquette camp. Kay Iverson, brother to Minnesota's popular hockey and cross country coach, is tutoring the Marquette boys and so far this season, they have been defeating everything in sight. By this time they have laid claim to the middle western honors.

These battles will in a way be grudge fights for it has always been the aim of the Iversons to be able to "put it over" on the other. Kay, at the present time has the upper hand and Emil is working hard to even the smarting defeats.

WISCONSIN BEATEN IN FIRST GAME

Minnesota's hockey team, playing one of the cleanest and fastest contests of the entire season, defeated the Wisconsin sextet at the Arena Monday night one to nothing. Minnesota won the final game Tuesday night and now claims the Big Ten championship.

Driving powerful attacks that kept the Cardinals on the defensive throughout the game may be shown by the result of the number of stops that the two goalsides registered. Captain Mitchell of Wisconsin, totaled 38 stops while the Gopher guard, Wilcken, was credited with only 12.

Art Jensen, star wing, skated through the entire Badger team, handled the puck alone, and when in close quarters, made a perfect shot to score the only counter of the game. This score came in the last period after two of the hardest fighting periods ever held between Conference teams at the local arena.

Minnesota's power was never denied. Three thousand fans shouted and whooped up every time the Iverson team went down to ice towards the Wisconsin fort, but owing to the clever work of the goalie, and possibly with the aid of a few lucky breaks, Coach Johnny Farquhar's men lost by only one score.

In the earlier contests played with Wisconsin, Minnesota had to be satisfied with a tie and a loss. The game Monday night was the first that the

Badgers have lost this season. Minnesota fought hard for victory Tuesday in order to claim another championship.

Joe Brown played a wonderful game, both on the offensive and the defensive. It was Brown who time and again took the puck from Meikeljohn, hero of the visiting tribe, and then started a Minnesota rally that ended only to be a hard shot at the fort.

Captain Jack Conway, backed by Gustafson, McCabe, Tuohy, Jensen and Peterson, played a fighting game throughout the hour of active play. It was probably the cleanest game that has been played in the local Arena this season. In that respect, it contrasted with other Big Ten games that have been fought here.

The second and last game was played Tuesday night. Winning, the Gophers were proclaimed the Big Ten champions, depriving Wisconsin of the mythical title. A tie game would have put both the Gophers and Badgers in a two way tie for the award. The lineups and summary follow:

Wisconsin (6)	Minnesota (1)
Mitchell	G..... Wilkin
Mason	D..... Peterson
McCarter	D..... Conway
Meikeljohn	C..... McCabe
Carrier	W..... Jensen
Krueger	W..... Beyers



Jack Conway was one of the most brilliant men on the Minnesota; his remarkable work helped Minnesota pile up a string of victories.



Captain Joe Brown played a great game of hockey throughout the year and was responsible for much of the brilliant playing displayed by Iverson's icemen.

Spares—Wisconsin, Murphy, Swiderski, Drummond, Peterson; Minnesota, Brown, Gustafson, Hussey, Galob, Tuohy.
 1st period—Scoring, none; penalties, none; stops, Mitchell, 15, Wilkin, 8.
 2nd period—Scoring, none; penalties, Krueger and Swiderski (Wisconsin), Brown and Galob (Minnesota); stops, Mitchell, 9; Wilkin, 5.
 3rd period—Scoring, Jensen, unassisted, 2:07; penalties, Krueger (Wisconsin), Conway and Gustafson (Minneapolis); stops, Mitchell, 14, Wilkin, 4.

BASKETEERS DEFEAT CHICAGO 30-18

Minnesota won its second Big Ten basketball game of the season when it trampled the Chicago quintet at the field house, Wednesday, 30 to 18. Starting out with an offensive that completely baffled the Maroons and which put the Gophers into a lead that was kept throughout the game, Coach MacMillan's men proved that they are still dangerous and showed signs of hoisting their heads from the cellar berth.

The game opened in usual Minnesota style, a terrifically fast offensive that swept the opposition off their feet. Ten to three was the score when the MacMillan tribe hesitated for air. The rapid pace weakened slightly, allowing Chicago to score a total of nine points when the half ended with Minnesota only two points ahead.

George Otterness, high point scorer in the Big Ten circle last season, came back to his usual form Wednesday, scoring four field goals and a single free throw. Johnny Stark, who has been tied for fifth place this season, scored only one point and probably has lost his position with the high point scorers.

Captain Mally Nydahl played a hard game throughout the period. He scored four field goals, looked good in his floor work, and was in the thick of the battle all the while.

Walter Chapman, who has been starting regularly for the last few games, scored three of the field goals. Chapman is showing great improvement and is proving to be one of the strongest men on the offensive attack.

Large crowds are making use of the field house and the crowd that saw the game last Wednesday totaled over 7,500, a larger crowd than the old Kenwood armory could seat. Occasionally the crowd would burst into loud cries at some of the decisions which the officials called on the Minnesota men as well as on the visiting Windy city outfit. Once Captain Nydahl was charged with a technical foul because the crowd booed a decision.

NORTHWESTERN BEATS GOPHERS 41-36

ALTHOUGH Minnesota at one time led the Northwestern basketball team 14 to two they were unable to keep up with their own pace and consequently lost their sixth straight Conference game at the field house last Saturday, 36 to 41. Al Gleichman and "Rut" Walters, showered the hoops with so many baskets that found the goal that it was not long before the Minnesota lead was cut to a score of 25 to 18 for the end of the first half with the Wildcats in the lead.

Johnny Stark, midget forward, scored heaviest for Minnesota and probably played the best floor game of the entire team. Stark scored 14 points for the Gophers. Minnesota piled up a comfortable lead in the opening of the game by releasing a terrific offensive that had

the tall Northwestern quintet on the defensive. Short shots were peppered at the basket and they all were good, but with the score at 18 to six at one time—what had been tame Wildcats, jumped ahead and soon had the fans thinking Minnesota was through. During the following eight minutes, they scored 18 points.

Gleichman was impossible to stop once he got started. He heaved the leather through the hoops of seven baskets with Walters next adding three more.

Northwestern opened the second half with one point which Otterness followed up by a single point for the Gophers. When Johnny Stark was fouled, he boosted the score to 20 against the Illinois team's 28. Williams, who was getting the jump at center, made his first basket of the game to cut the lead to six points. Captain Nydahl added another point, missing one of the two free throw attempts. Fisher dropped another two points to boost the lead to 30 to 23.

Minnesota was fighting hard, but the much taller Northwestern tribe seemed to have the situation fairly well in hand. They began taking things easy, which was the natural thing to do. Hovde and Tanner both were sent into the game to stop the powerful drive, but they were unable to check the slashing onslaught.

Minnesota was unable to find the basket after its first spontaneous spurt that put it in the lead in the opening of the game. Many shots, well aimed by the Gophers, missed the hoops enough to keep the Northwestern attack going fast. The first part of the game seemed easy for Minnesota, but the lack of substitutes who might have been rushed into the fray, and who could be relied upon as men who could make baskets, probably caused the Gopher defeat.

The next game is scheduled here this Wednesday night with the Chicago quintet. Minnesota will be fighting hard to gain another victory. Iowa was the only team that was submerged by the Maroon and Gold in the Big Ten circles.

The summary:

Minnesota (36)				Northwestern—			
	FG	FT	TP		PC	FT	TP
Stark	5	4	14	Fisher	1	4	3
Chapman	3	0	6	Gleich-			
Williams	1	0	2	man	10	0	20
Nydahl	1	4	6	Walters	5	1	11
Otterness	2	2	6	Whelan	2	1	5
Tanner	0	0	0	Johnson	0	0	0
Hovde	1	0	2	Marshall	1	0	2
Totals	13	10	36	Totals	10	3	41

Officials: John Getchell, G. S. Lowman.

GOPHER SWIMMERS LOSE TO MICHIGAN

Two Western conference swimming records were broken when Minnesota dropped a meet to Michigan 42 to 22. One record was broken by a Michigan man while the other was smashed by a Gopher.

Coming Next Week

Lack of space this week and the great amount of athletic news that had to be presented at this time prevents us from publishing the balance of Judge Hanfl's decision relative to the "Big Three" case which was settled in the University's favor two weeks ago. This material will be presented next week.

Sensational performances in the pool by the Minnesota relay team Crocker, Morris, Waiderlich, and Hill in the 160 yard relay enabled the Thorpe men to nose out the Wolverines and to set a new record. The new time was 1:16 which is 2-5 seconds faster than the old record.

The other record was splattered in the 150-yard back stroke when Hubble and Spindle of Michigan came in ahead of Captain Hill of Minnesota, clipping 22-5 seconds from the old mark of 1:45-5.

Max Moody was credited with the only first place for Minnesota when he won the 100 yard free style race.

Matson of Minnesota lost the fancy diving first honors by a single point. Moody was highest with six points.

The feature of the entire meet was the 300-yard relay race. Hubble of Michigan, swimming first, gave his team a fair lead. Purdy of Minneapolis closed in the three yards. It was Ault of Michigan, anchor man, who closed in to win the final lap by a foot.

GOPHERS TO HAVE TWO FOOTBALL TEAMS

Dr. Clarence W. Spears, varsity football coach, announced that Minnesota would have two gridiron teams in the field next year, following out the idea of a varsity and a reserve team. The second team, or the "B" reserve as it will be called, will play games with such teams as the Notre Dame A. A. reserves which has been intact for several years at the Irish institution. St. Thomas college will also appear on the "B" team schedule along with Fort Snelling, and DePaul college of Chicago.

Adoption of the two team plan will provide for home games when the varsity is playing in foreign field. When the varsity is at Iowa City for a tussle with the Hawkeyes, the reserves will be tackling with the St. Thomas varsity in the Memorial stadium.

Adoption of the new plan came after other Big Ten schools took the idea into their folds. With a second team of reserves fighting different opponents every Saturday, Dr. Spears will be able to season material that he expects to use on the varsity later on. Just as soon as a man on the reserve lineup shows that he is worthy of a chance with the varsity, the change will be made.

Dr. Spears explained that the men on the reserves will be made to keep up in their studies just as those on the varsity are doing now. On the other hand, just as soon as a man begins to lag behind the varsity, he will be transferred to the reserve eleven. According to the plan in use in other schools, a man is eligible for three years on the varsity, no matter how long he plays on the reserves. Only the games that the varsity takes part in will be counted in the eligibility rules. This is the plan that Knute Rockne has made popular. This system will make the competition for honors on the team even more lively than it was before.

GOPHER WRESTLERS STRANGLE HAWKEYES

Minnesota wrestlers, coached by Blaine McKusick, won a Big Ten dual meet last Saturday when they defeated the strong Iowa mat team at Iowa City. The score was 13½ to 7½.

Minnesota won four of the decisions while the Hawkeyes won only two.

THE UNIVERSITY NEWS BUDGET



You alumni of 50 years ago . . . do any of these styles (then the latest vogue) look familiar to you? They should, for they are the originals worn years ago that have been preserved. While the University orchestra played "Darling, I am Growing Old," and other appropriate airs of the day, these co-eds filed past in a historical style revue in the Armory, celebrated as a part of the Charter day convocation. The sixtieth anniversary of the granting of the charter came on Convocation Day, February 16, and the style show depicted the changes in co-ed styles during 60 years of the University's growth. From left to right above are Clarice Berg and Helen Hawthorne, dressed to represent the class of 1868; Grace Gardner and Eleanor Thompson, 1878; Florence Pitman and Jane Scott, 1898; Jean McGlashan, Clara Rue and Mary Symons, 1908; Barbara Brink, Helen Swain, Portia Weeks, Winifred Moore, Ruth Forst and Faith Sherman, 1895, and Rachel Hanna, Dorothy Bonnell, Ida Olin and Maryann Smith, 1918. [MINNEAPOLIS JOURNAL PHOTO.]

Sixty Years of Co-ed Styles March In Review

SIXTY years of University styles, dating from the founding of the institution to the present day, went on parade on the stage of the armory Thursday at the annual observance of Charter Day. Ankle-length skirts, bustles and the whale bone stays—an historical revue—took the spotlight of the day's events as a number of members of the Women's Self Government association on the campus decked up in "glad rags" for the occasion.

The more serious feature of the convocation was the presentation of a bust of Dr. William Watts Folwell, the University's first president, who entered on his ninety-sixth year February 14. The bust is to be placed in the Minnesota Union. It was sculptured by Prof. S. Chatwood Burton of the College of Engineering and Architecture.

Willis Mason West ('79), for many years head of the history department, delivered an address concerning the days of his tenure at the University.

"Our social activities consisted of buggy and sleigh rides. Football at the University was a thing then unknown. Boston had its first game of croquet when I was teaching the sub-freshman class here," he said.

The founding of the *Minnesota Daily*, undergraduate publication, also was described by Professor West, who assisted John Lewis in the institution of the paper.

"John Lewis was earning his way through school and was living in a little room in a barn," he said. "One day he showed me a college paper. I had never seen one before and I thought it was good. 'Let's start a college daily,' Lewis said. We did, and named it the *Ariel*. In this way the *Minnesota Daily*, which is in its forty-ninth year of publication began."

Jane Scott, who wore the dress and shawl of '68, wore her hair pulled off her ears and a cluster of short curls at the nape of her neck. . . . the ultra-modern style, yet exactly the same as that worn in the Sixties. Perhaps we shall have frizzed bangs next—who knows?

Auditorium Steam Tunnel Begun as Preliminary Work

Preliminary to the general work on the new Memorial auditorium, construction of a steam tunnel, to supply steam for actual work on the building, began last week.

The tunnel is being dug under separate contract, and bids will be accepted for the auditorium within a month. The building will be completed for graduation exercises next year.

The auditorium will be situated at the end of the wall adjacent to the Administration building, and will be an addition to the ultimate square on which the new buildings of the University will face.

A statue of Cyrus Northrop will be placed in the memorial hall or in front of the building, Frederick M. Mann, University architect, said.

Basketball Games to Be Broadcast Regularly by WLB

After the success encountered by broadcasting play-by-play reports of the Minnesota basketball games, the University radio station WLB will continue broadcasting the games until the end of the season, Gordon Harris, station director, said Monday. Letters sent to Mr. Harris from listeners on both coasts, declaring that they had heard the Ohio State-Minnesota fieldhouse dedication game clearly has brought about the decision to continue the broadcasting, Mr. Harris said.

Students Practice Teaching Methods In Demonstration School

For the training of supervisors and superintendents the University has established a demonstration school at Marcy preparatory school in Minneapolis. Six of the city's best teachers are selected by the University for practical demonstration work, which then is witnessed by students in the College of Education.

President of all-Junior Class May Be Future Leader of J. B.

Investigation of the proposal to have the all-junior class president lead the Junior Ball in the future has been instituted by the all-University council.

Gopher Alumnus Awarded Prize for Biographical Novel

Ramsey Benson ('88) has been awarded a \$7,500 prize for his biographical novel, "Hill Country," which he entered in a nationwide competition conducted by the Forum and Frederick Stokes Company.

It is a story of the pioneer days in Minnesota, the majority of the observations and impressions being the ones made while Mr. Benson was a student at the University and during his subsequent newspaper work here. The novel portrays the career of James J. Hill, railroad builder.

In a letter to THE ALUMNI WEEKLY a year ago, Mr. Benson said that though he had achieved some success as a novelist, his writing brought him neither happiness nor contentment. At that time he implied that he would give up writing and devote himself to a quiet life on his fruit farm.

Other novels by Mr. Benson are "The Lord of Lands," "Melchisedec," and "The Knight in Denim."

Future University To Support Best Students, Prof. Thomas Says

The university of the future will support its best students at the expense of the state, Prof. J. M. Thomas, assistant dean of the senior college, has declared.

Minnesota's awarding of freshman scholarships to outstanding high school students of the state last fall was a step toward this policy, he said. Competitive examinations in each congressional district of the state are favored by Professor Thomas for the selection of a select group of freshman students.

The number of scholarships could be increased as the advantage of the system became apparent, Dean Thomas said. Such a selection of students would reflect favorably on any educational institution, he believes.

As advocated by Dean Thomas, the plan would provide that the student's tuition and living expenses comes from a fund kept for that purpose. The possible maximum number of students thus chosen would be about 500, he said.

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'93—Harry E. White, who has been assistant director of re-education and placement of disabled persons' division of the state department, began September first, his new duties as director of the teachers' employment bureau and secretary of the teachers' insurance and retirement bureau. Mr. White succeeds M. A. Morse who resigned to take charge of the John C. Winston company territory of Minnesota, North Dakota and Montana.

'99, '06G—Charles Elliot Huff died June 3, 1927, at Bellingham, Wash., where he had been substitute instructor at the Bellingham Normal school during the past year. For a number of years, he headed the geography department at Moorhead Teachers' college. Before that he served as superintendent at Lake Crystal and as instructor in West High school, Minneapolis.

'02, '08L—E. H. Nicholas, who convicted Townley in the famous case at Jackson, Minn., has removed his practice from Jackson to Fairmont and is now located in the Nicholas Theater block. Townley is the man who organized the Non-Partisan League in North Dakota.

'02—Indianola Willcuts, supervisor of the department of art education in the Duluth public schools, has prepared a bulletin for her teachers giving definite and helpful suggestions for work in snow modeling. This project was successfully worked out in Duluth during the Winter Frolic of February, 1927. Prizes amounting to \$100 were offered to school children who entered the contest.

'04—Caroline Bedford of St. Louis, Mo., spent her last summer's vacation on the "grand tour"—trying to avoid the crowd of other Americans in Europe and still see the sights. She admits that "seeing seven countries in six weeks gives one a rather kaleidoscopic impression—but it was fun nevertheless. Since then? Trying to clear up some of the wreckage of the 'big wind' we had down here September 29."

'05—An item in the Chemical Bulletin for February, says "The Permutit Company of New York has purchased the United States and Canadian patent rights to greensand for water softening owned by the patentee, George Borrowman, of Chicago, and also the entire water softening interests of the Wayne Company, of Fort Wayne. The Wayne Company was Borrowman's licensee for the United States and Canada.

This purchase settles the long litigation between Borrowman and the Permutit Company. Borrowman defeated the Permutit Company in Canada in a priority contest which was carried to the Privy Council of England, and he had a suit pending against the same company in the United States for infringement of the purchased patent. This latter suit was to have come up for trial in New York City about the time the deal was consummated.

This transaction does not affect the status of the Borrowman patents in other countries. The German Permutit Com-

pany of Berlin (Permutit Aktiengesellschaft) had already purchased the Borrowman rights for Germany and in other European countries the Borrowman patent rights are licensed to the United Water Softeners, Ltd., of London, and Phillips & Pain of Paris. These two companies are the Permutit Companies in their respective fields."

'09Ag—C. L. McNelly, formerly county agent of Fillmore county, has recently been appointed assistant state leader of county agents with headquarters at University Farm, St. Paul. He will supervise county agent work in northwestern Minnesota.

'10—Maribeth Hobbs, who is in the technical department of the Minneapolis Public library, is planning to conduct a tour to Europe this summer. She spent the summer of '26 abroad.

'13Ed—Kenneth Nilson, formerly associate professor of education at Macalester College, has re-entered the department of re-education and placement of disabled persons, taking the position vacated by Mr. White.

'14—Martha Birkeland took a trip to Norway, Sweden, Denmark, Germany, France, Belgium and England during the summer of '26. She is now state rural school supervisor in Montana, with headquarters at Helena. She says that she enjoys her work and Montana very much. Miss Birkeland took her M. A. at Teachers' college, New York City in 1923. For three years she was supervising teacher in Washington county, Maryland.

'14—Elsie K. Hankey and Leroy Matson ('23) were married the week before Christmas.

'15, '19G—Julia F. Herrick spent her vacation last summer at the University summer school, studying biology in preparation for her work in biophysics at the Mayo Foundation in Rochester. She has left her position as head of the physics department at Rockford college, Rockford, Ill., to accept a second-year fellowship in the Mayo Foundation.

'16Md—Dr. Arthur E. Mahle has moved his offices to 1303 Pittsfield building, 55 East Washington street, Chicago. Dr. Mahle took his M. S. degree at the Mayo Foundation in '22.

'16Ed—George A. Selke became president of the St. Cloud Teachers' college last August. Mr. Selke was with the State Department of Education five years, first as assistant inspector of high and graded schools and later as chief inspector of rural schools. During the past year he had been lecturer and instructor in the College of Education at the University of Minnesota. Before entering upon this work he did post-graduate work at Teachers' college, Columbia, for his Master's degree in 1926.

Mr. Selke was graduated from the St. Cloud high school in 1907, and from the St. Cloud Teachers' college in 1913. His teaching experience was had in Bon Homme county, S. Dak., Sartell and Chokio, Minn., Wahpeton, N. Dak., Benton county, Minn., where he was county superintendent, and city superintendent at Mabel, Minn.

Mr. Selke has contributed articles on educational subjects to the Journal of Rural education and the Elementary School journal; is a co-author of "Rural School Administration and Supervision" and "Index for Superintendents' Reports"; was a member of the committee

that prepared the Minnesota Curriculum for Elementary Schools; and has participated in school surveys of Tampa Fla.; Port Arthur, Texas; and Freeport, N. Y.

'20E—Mr. and Mrs. Richard M. Peterson (Hazel Martin, '20), with their son (young, but *not little*) Charles Richard II, moved last July to Cokato, Minn. Mr. Peterson resigned from the Northern States Power company in St. Paul to accept a position in the State Bank of Cokato of which his father, C. R. Peterson, is president. They would be glad to have any of their friends "look 'em up" while in or passing through their large city.

'20Ed—Emma Wiecking, librarian at Mankato Teachers' college, and Helen Farr, of Bemidji Teachers' college are at Columbia Library school this year working on their master's degrees. Both are specializing in children's work.

'21C—Sam I. Aronovsky has resigned his position as assistant chief chemist for the Northwestern Paper company at Cloquet, to take graduate work in the department of biochemistry at the University Farm under the Cloquet Woods Products fellowship.

'21HE—Norita L. Netz is assistant dietitian at the Northern Pacific hospital, St. Paul.

'22Ag—Mr. and Mrs. William King (Velma Slocum) of Chippewa Falls, Wis., announce the birth of a daughter, Elizabeth, on January 11.

'22Ag—Skuli Rutford, for four years agent of Yellow Medicine county, has resigned to become agent in St. Louis county. He will be succeeded in Yellow Medicine county by John E. Towler ('24Ag) of Plainview.

'22 E—Arnold E. Rood is with the Racine (Wisconsin) engineering department of the Milwaukee Electric Railway and Light company.

'22 D—A new Minnesota dentist practicing in Seattle is Dr. Irving E. Seth, who writes that he has moved from the Syndicate building, Minneapolis, to the Medical and Dental building, Seattle. Already, he says, he has met quite a number of Minnesota graduates, especially those from the Dental college.

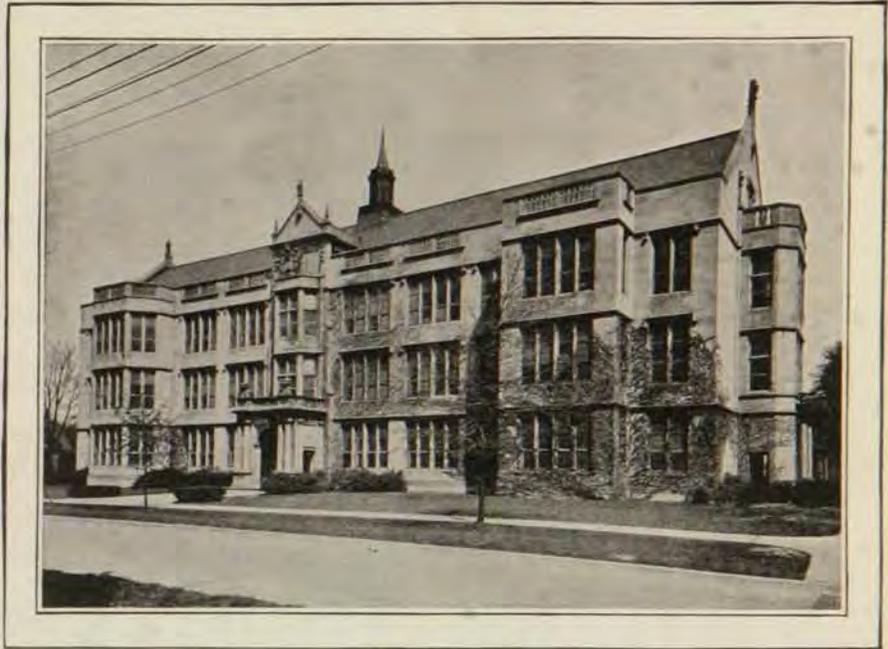
'22 Ag—Clyde Tomlinson is farming at Foley, Minn.

'23Ed—E. E. Hauge, superintendent of the consolidated school at Cleveland, Minn., has resigned to represent the Marshall Hughes company of Kansas City, which has headquarters at Springfield.

'23—Marion Barclay has been appointed head of the English department in the high school at Arlington, Washington. She was formerly at Winifred, Montana. She says: "I simp'- can't get along without the WEEKLY, especially since I am so far away from the U. of M. and Minnesotans."

'23 E—Way across the ocean on Columbus' last stopping place before he started out for the New World, we find Donald E. Thorne working for the Western Union Telegraph cable station in the Azores. He has been transferred there for 12 to 18 months experience and relief work. After that the company is sending him to London for a year of study, with a brief visit to each of the European offices. Consequently he will not be back in the States before about three years.

The WEEKLY wishes to correct a statement made sometime ago that Mr.



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Thorne had been sent to Labrador. The Western Union has no station there, but had intended transferring Mr. Thorne to a station either in Newfoundland or Nova Scotia. However those plans were changed in order to send him to the Azores.

Sometime this year the ALUMNI WEEKLY will have the good fortune to be able to publish an article by Mr. Thorne on the Azores, their history, peoples and customs.

'24Ag—Philip H. Bryan has joined the U. S. Forest service in Hot Springs National Park, Arkansas.

'25HE—Margaret Hyde, home economics instructor in the Waseca high school, has resigned to accept election with the extension division of Pennsylvania State college.

'25E—"I took the old chariot for a cruise East this summer," Berkeley Lewis writes. "My mother and kid brother (Robert Lewis, Mines '31) were along. Made 5000 miles. From Boston we drove north to Maine, then south through New York, Philadelphia, Washington, Richmond, and home through Virginia and Kentucky. Had a fine time and saw a number of alums, including Alice Mary Connolly ('25HE) at Johns Hopkins."

'25E—Willard Wieland and Naomi Ruth Banks of Mansfield, Ohio, were married on Saturday, January 28. Mr. Wieland is with an electric manufacturing company. They are living at 105 Heineman boulevard, Mansfield.

'26HE—Constance Malmsten is teaching home economics at Sioux Valley, Minn. In addition, she coaches the girls' basketball team, teaches "gym" and directs the preparation and serving of hot lunches.

'26—"Spent my vacation on a motor trip through the Northern part of Minnesota... nothing could be more lovely because there is no place like our beloved state," declares Mildred C. Nelson, girl reserve secretary of the Buffalo, N. Y., Y. W. C. A. "New York state is nice, but right in this region we surely miss the Minnesota sunshine. It was wonderful to have the team 'put us on the map' this fall, because before that memorable game the Buffalonians didn't seem to know that Minnesota was a great university. I think the WEEKLY has been fine, and I do not know how I could get along without it. Helps a great deal to keep me in touch with school."

'27HE—Gertrude Dinsmore, who is studying at Columbia, has sent in several items about other Minnesotans in the Big City. "Jessie Marion and Muriel McFarland ('27HE) are also here studying at Columbia. Inga Hill ('27HE) is studying voice at the Juillard school. She is one of 30 chosen from all over the United States. Milton Ryberg ('27Ag) is doing research work at the Boyce Thompson Institute at Yonkers. Mary Lynch ('27HE) is student dietitian at Bellevue hospital.

"This is a great city and we're all having a splendid time. Fifth Avenue is all we expected."

'27E—Paul F. Rauscher is located with the Public Service company of Northern Illinois, in the District "A" engineering department at Waukegan.

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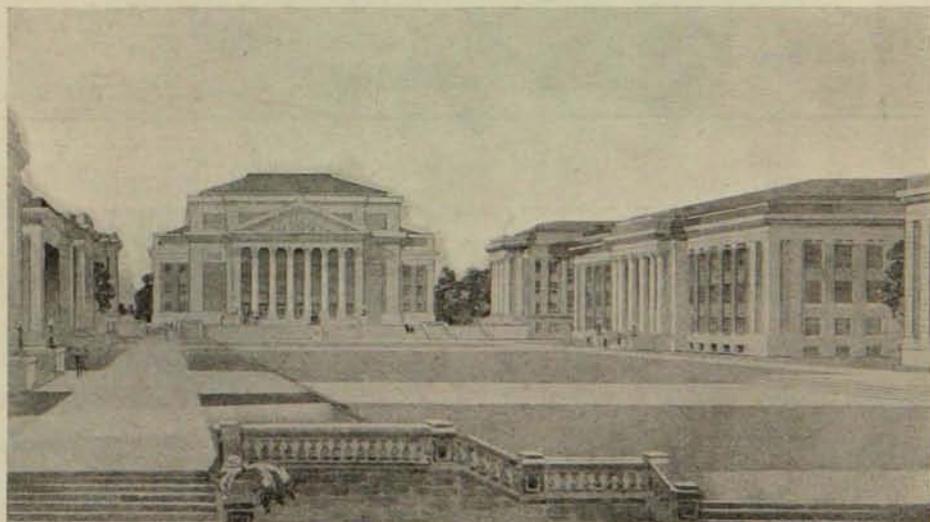
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Volume 27
Number 20

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The MINNESOTA ALUMNI WEEKLY

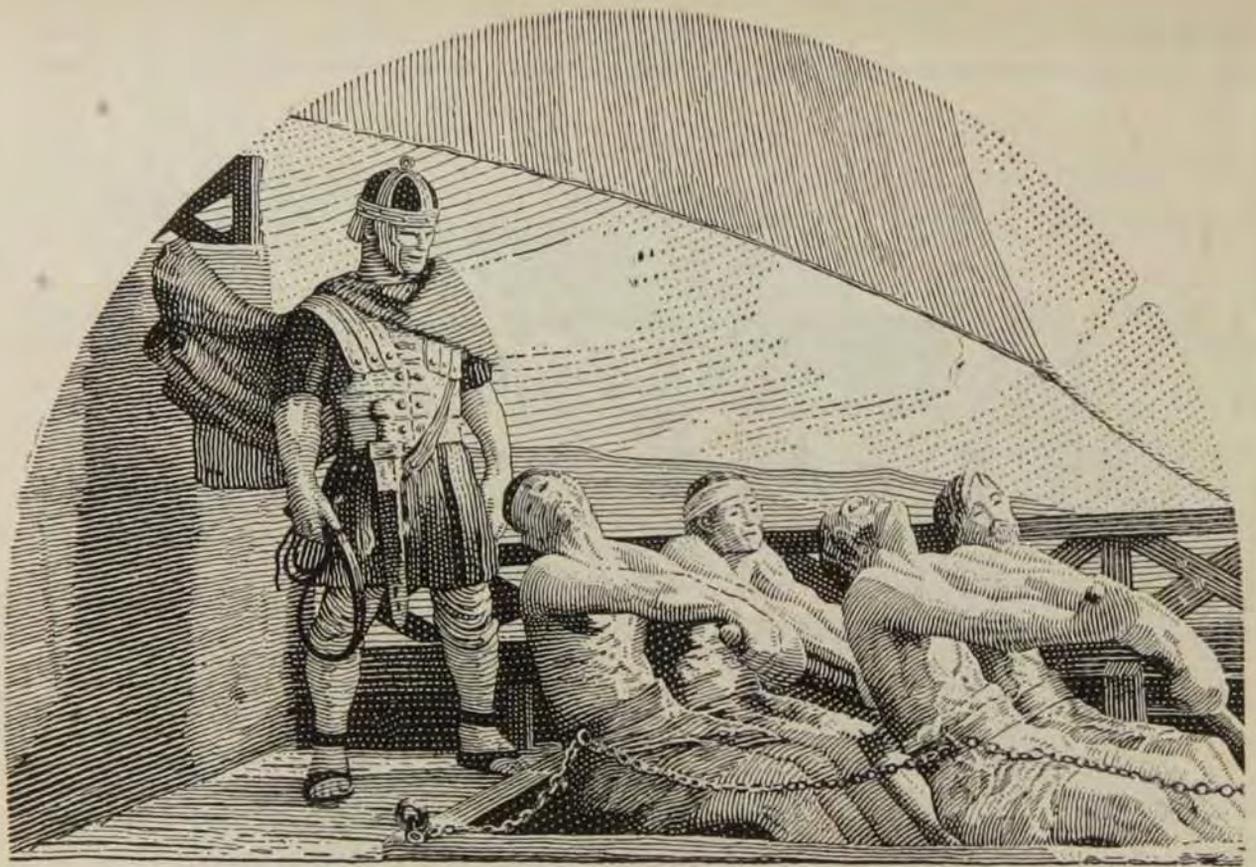
Saturday, March 3, 1928



The relative position of the new Northrop Memorial Auditorium, to be started soon, is seen in this architect's perspective. The Auditorium is seen at the head of the mall.

One Pair of Legs Carry Two Through College — Stadium Pledge of \$100 Collected Through Court — Two-Year Courses Planned at Minnesota — Dean Alfred Owre Back for Visit; Likes Columbia — 1928 Students Rank Higher Than 1924 Students — State Appeals "Big 3" Case — Gopher Basketball Team at Bottom of List

THE INTERPRETER OF UNIVERSITY LIFE TO THE ALUMNUS



GALLEY SLAVES

WITH ACHING BODIES stung by a whip-lash, the galley slaves forced their clumsy boats along. A tragic picture!

And to-day, by contrast, the electric motors of one American electric ship have the combined energy of a million men and drive thousands of

tons of steel through the water at amazing speed.

Electric motors are modern slaves that shoulder the hard tasks of life, moving materials, speeding machinery, lifting burdens from the backs of men.

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GENERAL ELECTRIC



The Minnesota Alumni Weekly



Volume 27

Edited by Leland F. Leland

Number 20

One Pair Legs Carry Two Thru College



Vernon Orton ('28) at left and Kenneth Anderson ('28) in the chair, as they appear daily on the campus.

How Determination and Friendship Have Surmounted Barriers

By Felix Wold ['29]

Student Editor

WHEN cheery smiles can stop a heart from bleeding, though Lachesis, weaver of the Fates, twisted her skeins almost inconceivably harshly, then the world offers as recompense a disposition unparalleled, a determination undaunted by a raw deal and a pal such as few pals are.

Such is the case of a University of Minnesota student, who, because his legs are useless, rides around the campus on a wheelchair propelled in part by a hand-pedal at the side but for the most part by a buddy pushing from behind. Kenneth Anderson and Vernon Orton, both seniors majoring in journalism, will be graduated in June and, pledged to stick together, will enter a future of country journalism. Anderson rides. Ineradicable faith holds them both as partners.

The two students, both 21 years old, will set out to work in the community newspaper field after graduation, with Anderson on the inside work and Orton doing his job as "legman." Anderson will read copy, write headlines and perform other inside duties while his pal will cover the countryside, soliciting advertising, getting news yarns.

Both are members of the Press club, a campus association of journalism students. During the two-day convention of the Minnesota Editorial association, which met last week in Minneapolis, Anderson and Orton attended all of the sessions, gathering ideas for the future work and interviewing editors of the state for theses which they are writing.

Anderson has worked for four years on the Minnesota Daily, undergraduate publication at the University and has added a church publication to his editing duties. His first position on the Daily was assistant sports editor from which he went to the copy desk. He is now assistant copy editor. Orton also has worked on the copy desk of the Daily. Now he brings Anderson to the job, leaves for an afternoon of study and returns to assist his friend home.

"I've been carrying Kenneth for about two years now," Orton said in an interview. "We first met when we were in Mary Ellen Chase's English class at the University. Students in Miss Chase's

class used to form firm friendships, and ours grew out of that meeting. Now we room together and we plan to be partners all our lives."

Infantile paralysis deprived Anderson of the use of his legs when he was but three years old. All efforts to return the use of his legs proved unsuccessful, and "Andy," as his fellow students know him, was forced to remain in his wheelchair but found a pal, two of them, for that matter, the second being Virgil Walker of Henning, Minn., home town of Anderson. Walker carried Anderson through high school and part of the University as a regular companion. All three of them room at the same house.

"We have all our classes together," Orton said. "When it's on the third floor of Folwell, it's quite a jaunt. We don't mind unless it's crowded and we have to go slowly. We count the steps going up and we can come down as fast as anyone."

Traveling in that manner, the two attend smokers, dinners, athletic events and all other campus activities in which they care to participate. Orton himself is of slight build and it looks as though

it would be quite a job for him to carry Anderson up three flights of stairs. Anderson cannot help himself so Orton picks him up in his arms and carries him.

If a contest were to be conducted to determine the most amiable man or woman on the campus, Anderson would win hands down. That's his recompense, and if anybody has well wishes for the future, it is Anderson who stops not at one friendship but unconsciously makes one of every acquaintance.

A crank attachment on the side of the wheel chair makes it possible for Anderson to travel about for the most part under his own power when he can remain in the chair. Kenneth recently was elected to membership in Sigma Delta Chi, honorary journalistic fraternity.

"We like the same friends and we like to do the same things and then Kenneth has a wonderful personality," Orton said, and Anderson repeated the same words about Orton.

Court Orders Stadium Subscribers to Pay \$100 Pledge

DELINQUENT subscribers to the Memorial Stadium and Northrop Memorial auditorium fund, mostly alumni, received a severe jolt last Thursday when the St. Paul Municipal Court ordered Harold Farrell (Ex '26) 992 Wakefield avenue, St. Paul, to pay his \$100 pledge made while a student in school. This case, the first of its kind in this section of the country, proves the legality of the pledges signed by thousands of Minnesotans at the time the campaign was waged.

Testimony brought out in the case revealed that Farrell left the University after two quarters and before the Stadium was completed and that he had made no payment on his pledge. He told the court that his subscription was solicited by a co-ed who told him that failure to subscribe his \$100 quota would mean social ostracism in University life.

"We do not want to take these pledges into court," R. M. Manuel ('25 Ag), assistant secretary of the Corporation, in charge of collections, said, "but we made a test case of this pledge to show those who refuse to pay that we can make them meet their pledges."

Announcement was made through the press the later part of the week that several cases had been entered in the Minneapolis court.

The Farrell case probably will be appealed to a higher court. If the decision of the Municipal court is upheld, an increasing spurt in the payment of pledges is expected to result.

Coffman Goes East on Committee, University Work

Pres. Lotus D. Coffman left Minneapolis Feb. 20 on a two-week trip to Washington, Boston and New York on University and committee business. Dr. Coffman attended the meeting of the advisory committee of the land grant survey at Washington Feb. 24. He is expected to return to the University about March 5.

Dr. Folwell Wishes to Thank Alumni

Editor of the ALUMNI WEEKLY:

On my ninety-fifth birthday, February 14, I was honored by the receipt of telegrams, letters, cards, flowers, cut and potted, and candy, fruits, and cakes; also by personal calls by colleagues of the faculty and alumni mostly of my day. It would give me pleasure to return my thanks to each and every one, but the pressure of my work at present is such that I must ask the WEEKLY to voice my gratitude in its columns for all these attentions, appreciated not only by myself but by my fellow members of the "Ingliside Club" lodged at 1020 Fifth Street Southeast.

Allison Hatty Folwell,

Two, Three, Year Courses Hailed as Forward Movement

THOSE who feel that Minnesota is not giving the student of today every advantage and opportunity to acquire the learning that he or she may desire will find themselves sadly in error when they learn that new courses are now being designed that will fit students for their life work with only two or three years of University preparation. Such courses are gradually being introduced into the University's curricula, Dr. F. J. Kelly, dean of administration, said this week.

This plan of providing shorter-time courses for those not planning to go into work requiring four to six years of technical study, or who cannot afford to spend four to six years in the University, is the result of a three-year study by a committee of the university faculty.

"At the present time, we lose 40 to 50 per cent of our students at the end of two years," Dean Kelly said. "Some of these students cannot afford to go on, while others do not have the capability to complete the remaining work of the four or six year course."

"Many who leave the university at the end of two years feel they have failed. They break off in the middle of their training period without reaching a definite goal. Taking our engineering course as an example, we find there are students who never will become technical engineers, but would make excellent contractors or foremen. In these lines of work, a general engineering knowledge is highly beneficial, but a highly technical training is unnecessary. If a two-year course is provided for them, so that they may reach a definite goal, they will be fitted to accept positions which they are qualified to handle."

Dean Kelly explained the largest number of students enter the university to take the cultural courses and that many of them could obtain in two years the goal they had set for themselves.

"With our courses more fitted to the needs and qualifications of the students," Dean Kelly said, "it will be possible for us to handle more students and better fit them for their life work."

Under the plan worked out by the curricula committee, a junior college of two years, at the end of which time students would be graduated, is included in the plan.

Under this system of course, studies

would be given which would take the student by the most direct education route possible to the desired end.

Three years ago President Lotus D. Coffman recommended to the board of regents that a study be made of the junior college plan, with its two years of work between the high school and the professional school. A committee was appointed at that time to make the study, which has studied the educational methods employed in other institutions similar to the University of Minnesota.

Following this study, according to President Coffman, members of the committee went over to the separate college plan rather than the junior college system. President Coffman said the junior college had much that was favorable if it could be made a separate college.

The plan still is under consideration, although some of its principles are being adopted to the present course of study. No recommendations will be made to the regents until all points have been thoroughly investigated.

"I do not look for any radical change to come about in our course of study, but rather a gradual adoption of new courses and new subjects," Dean Kelly explained. "The idea behind it all is to give the student who can spend only two or three years in the university a course that will definitely fit him for the type of work he seeks to follow."

Electrical Engineering Faculty Helps Students Find Jobs

Efforts on the part of the faculty in the electrical engineering department to make contact between the students graduating in that field and twin city firms have been increased this year under an extensive program outlined by F. W. Springer, professor in the department.

Concerns interested in engineering activities send to the department representatives to make preliminary surveys and to establish contacts with the graduating class. These are followed by other officials who interview them.

The selected applicants are given training in the plants of the firms, similar to internships in the Medical school. The period of training for a graduate varies from six months to a year at the end of which a regular position with the company is offered.

Looking Quite Jaunty
in a Stunning Yellow
Camels Hair Coat,
Dean Alfred Owre

Said he was
Feeling Younger
Than He Did a Year Ago;
Here in Search of
Instructors



Still Urges Hiking

Dean Owre, always an enthusiastic hiker, believes that this form of recreation is a great aid to health, happiness and longevity.

world's record in the hammer throw until Tom Shevlin of Yale broke it.

"It isn't generally known," said Dean Owre, "that Dr. Fournier was the dentist with the U.S. Navy around-the-world fliers. He belongs to the United States Health service and is making a splendid record." The Dean smiled reminiscently, telling how Dr. Fournier used to sing on the Sunday morning hikes. "He would sing 'Cavaliere Rusticana' from beginning to end. Now he's the leading tenor in one of Jersey City's largest churches." Dr. Fournier's work at Columbia is in the field of oral surgery.

"Dr. Arthur T. Rowe ('06D) was picked by Columbia before I went there," said Dr. Owre—"so Minnesota can't blame me for taking him away.... although," he added with a twinkle, "I should have done so if they hadn't." Dr. Rowe is professor of prosthetic dentistry and crown and bridge work.

Speaking of Dr. Harold J. Leonard ('12D, '15), who left a position as educational director of Marquette university to become professor of oral diagnosis and periodontia at Columbia, Dean Owre said that Dr. Leonard's most important contribution to Minnesota was almost never mentioned.

"He was chairman of the committee that proposed the Memorial Stadium and auditorium. The plans were approved and after the machinery to erect the buildings was put in motion, the name of the obscure professor who originated the plan was forgotten. Dr. Leonard also started the dental department of the University Health service."

Probably we shall not know until next spring exactly the extent of Dean Owre's "theft" of Minnesota men on this trip. He admitted that he has already selected two technicians, H. Hanson and Harry A. Young.

Dean Owre is happy in his new work because he is again a builder. Columbia now has the largest medical center in the world. It is situated on the Hudson river and covers 20 acres of ground. The dental school is housed in a building 22 stories high.

It is generally conceded that Dean Owre's outstanding contribution to dental education has been his plan for the

curriculum, making the entire period of professional training cover six years. Now medical men and educators everywhere are working on plans how to reduce the number of years of study required for M. D. degrees.

"It is too much to ask a man to spend 10 years preparing for his profession," Dean Owre said, "but the reforms will come very slowly. There are rigid legal barriers in all of the states which cannot be changed rapidly.

"Dr. Wilbur, president of Leland Stanford university, declares that two years of academic training and three solid years in medical school should prepare a man for his M. D. degree," Dean Owre explained. "He would utilize the vacation period, but the statutes compel the medical student to put in so many separate calendar years.

"At the time these laws were enacted the medical profession had fallen into a thoroughly rotten state, and the leaders of the profession, aroused by the situation, succeeded in putting through stringent requirements for medical education. Now we are finding that some of them are useless and even foolish, but it takes time and effort to make changes. Fortunately, in dentistry, we had no such bad precedents to overcome."

Dean Owre agrees with Dr. Wilbur that anatomy, bacteriology and physiology should be taught in the science department and not confined to the medical school. Thus the pre-medical student's training in these subjects would begin in the freshman year. The Dean openly disapproves a law which requires a doctor to study either German or French so that he can read medical journals in foreign languages, when he already may be thoroughly conversant with Italian—as are so many doctors in New York City—or the Scandinavian languages—as in this section. "Besides," says the Dean, "all scientific articles of great value are translated anyway."



LOOKING younger than he did a year ago and smiling with delight at seeing his old friends and associates again, Dr. Alfred Owre ('94D, '10), dean of the college of dentistry at Columbia university, was back on the campus last week. In fact, he appeared almost jaunty, in the stunning camels' hair topcoat which his wife had sent from London to protect him from the cold Broadway canyons.

"New York is stimulating," he said, "but it certainly does make me feel good to be in Minnesota again," he told the ALUMNI WEEKLY, in an exclusive interview.

The WEEKLY found Dean Owre sitting at his old desk in the little office where he worked out the developments which made Minnesota's college of dentistry the best in the world, and Minnesota's dental graduates the leaders of their profession.

"I've come back to steal some more of your men," he said. A row of senior dental students were waiting in the anteroom to be interviewed. "I'm going to do at Columbia just what I did here—get the best men there are to be had—even if I have to take them away from Minnesota."

Dean Owre has already taken several of our best men to Columbia. There is Dr. Joseph Fournier ('14D), who was a Minnesota football star and held the

Spread before Dean Owre on his desk were letters from his children, Alice and Alfred, Junior, who are attending the Bedales school in England. This is the model school of the English-speaking world, combining the Montessori and Dalton systems of education. There are no classes and children progress just as fast as they are able. They live at the school and are looked after by matrons, one being assigned to each five children. Situated about 15 miles from the coast on an old English estate, the school, as described by Dean Owre, sounds like the most fascinating place in the world.

"The children have shops where they learn to use tools and make all sorts of things; there is a domestic science kitchen which Mrs. Owre declares is the finest she has ever seen; each child has a garden and pets of his own—Alfred has guinea pigs; children stage plays in the little theater—Alice loves that; they are taken on hikes and go on long horseback rides. At Christmas time they were taken to London to see the Zoo and all of the plays that are given during the holidays especially for children. In the spring they will go to Stratford-on-Avon and to see Warwick castle and some of the cathedrals.

"Alfred is taking lessons on the 'recorder' from my old friend, Arnold Dolmetsch, who visited in this country years ago. Arthur Upson dedicated one of his poems to him." Questioned as to the nature of a "recorder," the Dean explained that it is an old-fashioned wood instrument with a flute-like tone, only sweeter and more pleasing.

In one of her letters to her mother, Alice asked: "Do you think Daddy would wear some socks if I knitted them?" Sewing and knitting are among the things the little girl is learning at the model school.

Farm Faculty Faces Fire From Student Critics

Faculty members of the College of Agriculture, Forestry and Home Economics faced the fire of student critics in a special student-faculty gathering at University farm last week and learned that they were sadly in need of new methods of instruction after listening to the frank and uncensored comments of their otherwise meek proteges.

Snap quizzes were called inaccurate in that they gave the instructor an idea of what the student did not know, but not of what he did know.

The objective type of examination came in for the lion's share of thrusts at the general curriculum. Students feel that to take an examination in which the sentences are taken from the text book and words in the sentences omitted, with the number of letters in the missing word placed after the blank, is simply a test of memory and is learning some other person's particular phrasing of the idea, it was pointed out.

Flaws also were found in the advisory system, many of the students having barely speaking acquaintances with their advisors, one student said. The chief criticism offered was that the instructors in many courses did not explain why their courses were given.

You Alumni, Look to Your Laurels, 1928 Students Rank Higher

QUALIFICATIONS for college work of this year's group of freshmen and sophomores at the University are ranked at a higher degree than those of four years ago—and, best of all, students are taking advantage of them—a report made recently to President Lotus D. Coffman has shown.

The information, President Coffman said, was the most significant he had seen in recent years. Major statements in the report were:

Sixty-one per cent of the students entering in the fall of 1927 did as well or better in college ability tests than the average of those who entered in 1924.

Only 7.4 per cent of the freshmen and sophomores were on probation at the end of the last fall quarter, as compared with 9.6 per cent at the end of the 1924 fall quarter.

Only 3.4 per cent of students in the first two years were dropped at the end of the last fall quarter, while 4.2 per cent were dropped in 1924.

Men and women from twin city high schools and high schools outside of the twin cities have chalked up higher marks in ability tests than students in the cor-

responding classes of 1924. The men have shown the greater improvement. It also was shown that probation figures on the average declined every year. A difference of nearly three per cent in probation figures was effected by freshmen and sophomore men who brought the 11.4 per cent mark of 1924 down to 8.8 per cent last fall. The number of women students placed on probation last fall was 5.4 per cent as against 6.7 in 1924.

Five and five-tenths per cent of the men students were dropped from school at the end of the fall quarters in the years 1924 and 1925. The percentage was 4.4 last fall. The percentage of women students dropped fell from 2.4 per cent in 1924 to a flat 2 per cent in 1927.

A widely accepted theory as to the improved ability tests of the men was explained by Prof. Donald F. Paterson of the psychology department, who had charge of the tests. In times of relatively lax economic conditions men with natural leanings toward study gravitate into college rather than accept the relatively poor employment youths find, Professor Paterson said.

Chas. W. Savidge [77] Marrying Parson, Ties 5872nd Knot; Has Performed 2185 Funerals

THE marrying parson, Rev. Charles W. Savidge (77) of Omaha, Neb., has tied the knot for 5,872 couples since he became a minister in the spring of 1877. In the capacity of burying parson he has performed funeral services for 2,185 persons, and he makes a point to say that his health is still good.

Rev. Savidge graduated from the University of Minnesota in 1877, seven years after entering. "In those days," he says, "every young fellow was interested in getting bread, and had no time for athletics and such interests." In the winters he built fires in the stoves of the old University building and swept floors; in summer time he made his living by digging ginseng in the "Big Woods."

The fall of 1889 saw Rev. Savidge at Omaha establishing the Peoples Church, of which he is still the guiding hand. Previous to this position he had been at Litchfield and at Mankato, but he wanted to "step out alone with God and look to Him," apparently in a new and broader kind of religion. He has never regretted that step, for he said that it made him a man, a Christian, and a minister. Since then, he says, "God has never put me on short rations."

Pictures of the subjects of his first marriage ceremony, two taken at the time, and two taken 30 years later, are hung over Rev. Savidge's desk, and the woman, who is still living, occasionally writes to him. That couple

lived together 37 years. Among the notables whom the pastor has wedded are Joe Stecher and his brother, Anton, famous wrestlers. Most of the people have made good in life, but some have broken apart and taken to the woods, to use the words in Dr. Savidge's communication.

After praying five hours for badly needed money, he once received a fee of \$50—the largest he has had. A man had asked to be married at eight o'clock in the evening and from three in the afternoon until that time Dr. Savidge prayed that the man would give him a good fee—for he needed the money. After the ceremony, the man handed Dr. Savidge an envelope containing ten five-dollar bills.

At present the Marriage business is on a slump, many people living separately or living together without being married, Dr. Savidge believes, "but to destroy the home is to destroy our civilization, and most divorces are of the devil," he says. When questioned as to his stand on evolution, Dr. Savidge said that he believes that man did not come from monkey, but that God created man. He states that all of Creation is passing thru a state of evolution, however, and has passed thru such a state, as evidenced by 7,000 years of written history in Egypt and by the fact that the horse formerly had five toes and now has a hoof.

New Vienna, Ohio, was Rev. Savidge's birth place. Here he entered this world in the year of 1850.



The latest airplane photo of the University campus and surrounding vicinity shows the relative positions of the buildings. Since this photograph was taken the Field House and the Physics building have been erected.

State Appeals "Big 3" Case to Supreme Court

THE state, losing the friendly suit instituted last fall by the University of Minnesota board of regents against the financial control exercised by the State Commission of Administration and Finance, known more familiarly as the "Big 3," will appeal the decision to the State Supreme court this week. After the appeal has been heard by the court, the state will be given a 60 days' stay in which to prepare its brief, and the University's attorneys, Dean Everett Fraser of the Law School and C. W. Bunn, will be given 30 days in which to file their answer. It is expected that the Supreme court will give its decision, before adjournment in June. The decision of the Supreme court will be accepted as final by both contending parties.

Two weeks ago we began the publication of Judge Hugo Hanft's ('96L, '97) decision favorable to the University. The concluding statements in his brief are published herewith:

"True, over a period of nearly 70 years, commencing within two years after the adoption of the constitution and extending down to the enactment of Chapter 426, Laws 1925, the statute in question, the legislature enacted many laws specifically affecting the activities of the board of regents and the expenditure of public moneys for university purposes. Counsel for the state in their arguments and briefs heavily stressed the claim that the legislature, having for these many years assumed the right to regulate and control the activity of the board of regents, passed laws accordingly, accepted and carried out by the board, said board is not now in a position to question the right of the legislature to control the board of regents in the manner claimed by the commission of administration and finance in the manner it has done, if Chapter 426 applies to the university. The state's claim is based upon the doctrine of contemporaneous and practical construction. With this



contention of the state this court cannot agree.

"There is no rule or principle in constitution law by which any agency established by the constitution may waive or transfer its powers. The people speak in the constitution. They establish by the constitution various agencies to serve them, the executive, legislative and judicial departments and such others as they think proper. The board of regents is in Minnesota, as in other states, such an agency for the government of the university. The rights and immunities conferred upon the board are not personal rights of the members of the board, but the rights of the board as an agency of the people with correlative duties to the people. Every power conferred carries with it a negation upon the exercise of this power by any other agency.

"The board's powers are delegated to it by the people and delegated powers cannot be redelegated. The powers cannot be transferred; neither can they be waived, the duty is always there whether it be performed or not. The board can no more waive or transfer its powers to the legislature than can the courts or the governor.

"The only question then is: Do the acts of the legislature and acquiescence of the board of regents establish that the board never had by the constitution the rights and immunities which it now claims.

"Acts of the legislature respecting the university are of no effect without the assent of the board of regents. It is the action of the regents which makes them effective and not the acts of the legislature as such.

"Whatever may have been the view of the legislature in passing these acts,

there was nothing to prevent the regents regarding them as good advice, and acting in pursuance of them. But the regents would not thereby be bound to carry out acts which they think detrimental to the university. To accept the advice of the legislature in proper cases is not a recognition of the acts as legally compelling.

"The regents have found it to be the best interests of the university to follow the advice of the legislature many times. There is every reason why they should not regard such advice lightly. The university is dependent upon the legislature for a large part of its support. But where the board of regents believes the university would suffer if they acquiesced, it has the right to exercise its constitutional prerogatives just as the governor might or as the District Court of Ramsey county did in the Brill case cited supra.

"Another distinction must be taken here. An examination of the cases in which practical construction has been accepted will show that almost without exception they were cases in which a contrary holding would have destroyed rights of property of created liabilities in a manner which acceptance of practical construction would avoid. The necessity of ambiguity and doubt as a basis for practical construction must appear. This ambiguity granted, it would be a hard decision that would take away property rights built up, or create liabilities not contemplated under the commonly accepted construction."

BOARD OF CONTROL ACT DISTINGUISHED

With the exception of the board of control act of 1901, and the 1925 act, Judge Hanft says, the legislature never has in fact or apparently undertaken to take away power from the board of regents. As to the board of control case, he says, nothing but the title of that act was involved.

"This court is satisfied," Judge Hanft comments, "that had the question of au-

thority of the legislature to include the university in the act been as carefully raised and as thoroughly presented as was done in the instant case, or indeed at all, the decision would have been such that the present controversy would never have arisen. At any rate, the legislature itself evidently thought better of the attempt to impose the restraint upon the board."

It is impossible, the memorandum continues, to maintain that the draft of the 1925 act intended the university to be included under it.

"Either the university does not come under the act or the act gives power to the commission of three to make all contracts, incur all financial obligations, attend wholly to the purchase, rental and furnishing of all property, equipment, supplies or materials, construct and erect all buildings and structures of the university, and regulate and control in the greatest detail the whole policy and all the functions of the institution. There is no other alternative.

"If the university is included at all, the commission of three has all the power over it that it has over any official, department or agency of the state government; all the power, in short, enumerated in sections 3 to 10 of the act. But this also means, that either the regents control the university, or that substantially all their powers have been taken from them and transferred to the political commission of three, primarily, but ultimately to the governor. Neither that commission nor the state administration will dare to contend that the regents have been wholly shorn of their power. But there is clearly no half way operation in the act of 1925. Either it does not touch the regents at all or it deprives them of substantially all their functions and powers.

"Considering that the University of Minnesota was a constitutional corporation with its management vested in a board of regents, it is inconceivable that the draftsmen of this act and the legislature of 1925 could have intended the regents and the state university (they are not named in the act) by the description "officials," or "departments," or "agencies," of the state government. To say that either the word "official" or "department," or "agency," of the state government applied to the university and regents is to strain and extend words far beyond their ordinary and natural sense. The ordinary reader never would suppose the university and regents to have been intended under the general description of state officials, state departments and state agencies.

The state university being doubtless the most important and best known public institution in the state, and controlled from its origin in 1851 by a board of regents upon whom every necessary corporate power had been conferred by specific legislation, being a public corporation referred to in and perpetuated by the constitution of the state, and the broad powers given to the commission of administration and finance, superseding in every particular the board of regents if the state university were to be included in the 1925 law, it seems utterly impossible that any draftsman of intelligence or legislator of intelligence could have dreamed for a moment that the law included the university and re-



Herman Haupt Chapman ('96, M. F. '04), is Harriman professor at the Yale School of forestry. In fact, he is the first graduate from the University of Minnesota school of forestry. He is now recognized as an authority on the subject, and is the author of two standard text-books, "Forest Valuation" and "Forest Mensuration." During the war he was in charge of the National Forests in Arizona and New Mexico, where he negotiated the sale of 650,000,000 board feet of timber—one of the largest timber sales made up to that time. Yet, more remarkable, he initiated plans for a systematic regulation of the cut so that these forests would maintain a perpetual supply of timber. He was influential in securing the Minnesota National forest at the headquarters of the Mississippi surrounding Cass Lake.

gents. Certainly the draftsmen and the legislature could not have forgotten the university and would have specifically mentioned it in terms had it been the intentions to place it in the act.

"If any one thing is clear it is that the legislature intended to give the commission of administration and finance a perfect, complete control to the extent specified over every state officer, state department, state agency, and state institution intended by the law, but so far as it attempted to do that over constitutional officers, departments, or agencies, it is unconstitutional and void. There is no warrant for supposing that the legislature intended to provide dual control of two equal and independent authorities for any officer, department or agency.

"Such a situation would certainly be destructive. But that would be just the situation if this law is interpreted to extend the commission's authority over the state university, because that institution has large amounts of property and income derived from congressional land grants, from donations, and from tuitions and other fees, of which certainly the legislature has no control, and which must be managed by the regents. The legislature of 1925 is presumed to have known this and no language used by them justifies the supposition that they intended to set up a super-control over the university extending to a part only of its revenues."

The decision holds, finally, that the expenditure of money for group insurance, as proposed by the regents in the matter giving rise to the suit, is "an expenditure for a public purpose."

"The board of regents," says Judge Hanft, "in an endeavor to obtain and maintain a competent staff of instructors, necessarily had the power to fix salaries

and to that end, to increase existing salaries as occasion demands. That, in effect, is what it is attempting to do in taking out a policy of group insurance instead of awarding the premium to the individual instructors and employees proportionately."

The Alumni University

Two young Minnesotans, Harry L. Craddick (Ex '26B) and Eugene C. Young (Ex '27E) are attempting to organize the large number of young Gophers who have left their native haunts to go to Chicago, hoping to annex a fortune in the city of alleged opportunities. Messrs. Craddick and Young have found that annexing a fortune in the Windy City is rather lonesome business. They say:

"It is well known that the people from Minnesota, who have come here, plan to return to God's country in the indefinite future. It is regrettable, but nevertheless true, that the people living here as natives or importations from other localities than Minnesota, seem so cold and impersonal to us, that the Gophers seek each other out, and cling together with a feeling of confidence born of generations of integrity and sincere friendships."

Consequently a letter has been sent to all Gophers in Chicago—and any who haven't received letters are invited through the ALUMNI WEEKLY, asking them to join their friends at the St. Patrick's day party, in the Marine Ball room of the Sherwin Hotel, Sherwin avenue at Lake Michigan, March 17, at nine o'clock. The price is \$2.50 per couple. Any who care to may come to dinner in the hotel dining room at \$1 a plate, preceding the dance. Replies should be made to Eugene C. Young, 937 Insurance Exchange, Chicago.

Minnesotan Originated Idea Leading to Insulin Discovery

The discovery of insulin was the result of an idea originally presented by Dr. Moses Barron ('10, '11 Md) of the school of medicine, E. P. Lyon, dean of the school, revealed to the ALUMNI WEEKLY recently.

In an article in the November, 1920, issue of "Surgery, Gynecology and Obstetrics," Dr. Barron pointed out the analogy between the degeneration from blockage of the pancreatic duct with gallstones and that which occurs following the experimental ligation of the pancreatic ducts in animals.

Dr. F. G. Banting, discoverer of insulin, received his idea of obtaining an internal secretion which would be free from toxic effects of the products of the acinous cells from Dr. Barron's article, and work was begun on this hypothesis at the laboratories of the University of Toronto.

Ohio State Keeps Gophers at Bottom of the List with 46-37 Defeat

By Maury Fadell, Sports Editor

MINNESOTA, fighting against Ohio State, both teams clamoring to get out of the cellar berth, dropped a hot contest 46 to 37 at Columbus Saturday when the Buckeyes ended up with a terrific offense that meant a victory and eighth place for an Olson coached tribe.

The Gophers now have a clear title to the cellar berth and with two more games on the schedule, both with Purdue, it looks as though the cellar is the Maroon and Gold destination for another season.

The first half was more or less marred by rough play, resulting in a few of the men being eradicated from the game on personals, but both teams fought evenly during the period. The score at the end of the half stood tied at 20 to 20.

Ohio took an early lead to open the game with Grim taking the lead. Walter Chapman brought the Gophers into the light with three points. For the next seven minutes, each team enjoyed a lead at two different times, finally ending up with Grim's basket to put Ohio ahead again.

Bill Hinchman, Ohio guard, went wild for the next few minutes, and before he was forced from the game on personals, he had completed the Buckeye's scoring for the first half, giving his mates a 20 to 17 lead. Mally Nydahl boosted the score a point and then Chapman, who was the Gopher star for the evening with 17 points, made the score 20.

Walter Chapman opened the final period with a basket that forged the Gophers into the lead. Grim then followed up with a tying basket and then put Ohio into the lead which was never lost again, when he scored a free throw granted by Otterness' foul.

Hinchman, Ohio, and Williams and Stark of the Gopher lineup, left the game because of an excess of fouls.

Minnesota showed signs of weakening in the final minutes of the game. There were still 10 minutes to play when the score stood 40 to 30. Minnesota threatened at every moment of these last remaining minutes of the game, always forcing the State team to fight, but the lead was too great to overcome.

Minnesota played Purdue at the Lafayette gym Monday night and then again faces the Indiana quintet at the Gopher field house, March 10 to end the season. At the time of this writing, Purdue, Indiana, and Wisconsin are in a three-way tie for the Big Ten title.

The lineup:

Technical fouls—Grim, Williams.
Referee—Miller, Indianapolis. Umpire—Jackson, Knox College.

Ohio State (46)			Minnesota (37)		
	Fg.	Pt. Tp.		Fg.	Pt. Tp.
Grim, f	5	3 13	Stark, f	0	1 1
Geer, f	0	0 0	Hovde, f	3	0 6
Bell (C), f	0	1 1	Chapman, f	7	3 17
Evans, f	3	0 6	Williams, c	0	1 1
Cline, f	0	0 0	Nelson, c	0	1 1
Vanhey, c	5	3 13	N'dahl (C), g	1	5 7
Hendricks, c	0	0 0	Otterness, g	1	0 2
Hectorne, g	0	0 1	Tanner, g	1	0 2
Cox, g	0	0 0			
Kirn, g	0	0 0	Totals	13	11 37
Hinchman, g	4	0 8			
Rowley, g	2	0 4			
Totals	19	8 46			

SWIMMERS DROWN NOTRE DAME

Splashing through the Minnesota pool for every first placed offered in the dual swimming meet against the Notre Dame mermen, Coach Neils Thorpe boys won a 51 to 18 victory last Saturday.

Minnesota allowed the Irish very few points, giving the Indiana team points for third place when only two Gophers were entered in the event. Minnesota placed second in half of the events.

Coach Thorpe kept his crack medley team out of all other events in the meet and consequently the trio became nominal holders of the Western Conference record over the 300 yard distance when Captain Hill, Chuck Purdy, and Max Moody alternating backstroke, breaststroke and free-style splashed the waters for a new time of 3:15 2-5.

The summary:

- 300 yard medley—Won by Minnesota (Hill, Purdy, Moody); time 3:15 2-5.
- 200 yard breast stroke—Won by Bayers, Minnesota; Reaume, Notre Dame, second; Colangelo, Notre Dame, third. Time 2:51.
- 400 yard free style—Won by Morris, Minnesota; Cronin, Notre Dame, second; Cassidy, Notre Dame, third. Time 1:19:4-5.
- 440 yard swim—Won by Crocker, Minnesota; Sullivan, Notre Dame second; Cunningham, Notre Dame, third. Time 5:43.
- 150 yard backstroke—Won by Wilke, Minnesota; Brastad, Minnesota, second; Canpeau, Notre Dame, third. Time 2:03 8-5.
- 100 yard free style—Won by Wawderlich, Minnesota; Lucke, Minnesota, second; Cassidy, Notre Dame, third. Time :57 3-5.
- Fancy diving—Won by Matson, Minnesota; Skobba, Minnesota, second; Bigan, Notre Dame, third.
- 160 yard relay—Won by Minnesota (Morris, Lucke, Walderlich, Crocker). Time 1:19.

BADGER WRESTLERS DEFEATED

While Minnesota defeated the Wisconsin wrestling team at the armory Saturday night, the Badgers were victorious in the gym meet.

Winning four out of the seven matches, one by a fall, the Gopher mat men scored their second Big Ten triumph by throwing the Badgers for a 14 to 11 score.

McKusick's men would have run up a bigger score, but in the heavyweight division, Fortney, Badger hopeful, threw George Gibson for a fall in the last fifteen seconds of the bout.

In the gym exhibit, which was in progress at the same time as the wrest-



Tanner has been one of the regulars at guard for the Minnesota basketballers.

ling wrangle, Minnesota was allowed but a single first place when Gerber took the honor in club swinging.

The final score stood: Wisconsin 1,163; Minnesota 1,091. Captain Fritsche, Dartt and Gerber scored all the points for Dr. Foster's crew.

The summaries:

Wrestling

- 115-pound class—Fowler, W., won decision, time advantage 1:41.
- 125-pound class—Miller, M., won decision, time advantage 6:56.
- 135-pound class—Pederson, M., won fall, 1:50, first overtime period.
- 145-pound class—Meyers, W., won decision, time advantage 9 minutes.
- 158-pound class—Ferrier, won decision, time advantage 1:30.
- 175-pound class—Kottlin, won decision, time advantage 8:04.
- Heavyweight—Fortney, won fall, 2:15, second overtime period.

Gymnastic summaries:

- Horizontal bars—won by Neller, W.; Hinderlitter, W.; Dartt, M.
- Side horse—won by Brill, W.; Fritsche, M., second; Bartelt, W., third.
- Rings—won by Neller, M.; Hinderlitter, W., second; Fritsche, M., third.
- Parallel bars—won by Neller, W.; Hinderlitter, W., second; Hayward, W., third.
- Tumbling—won by Rhodes, W.; Bartelt, W., second; Dartt, M., third.
- Club swinging—won by Gerber, M.; Brill, W., second.

TRACKSTERS DEFEATED 47-33

Minnesota entered its second track meet of the season when it faced the powerful Chicago tribe in the Windy City Saturday and was forced to retreat with a score of 47 and two-thirds to 33 and one-third.

The highest spot of the meet was the brilliant race put up by Catlin of Minnesota who dashed through the 440 yard sprint in the fast time of 51.6. Although he broke no records, it was considered as exceptionally fast time for the Chicago track.

Sam Jacobs, star hurdler on the Finger team, was unable to make the trip because of an injury received during practice sessions.

The summary:

- 50-yard dash—Won by Gleason, Chicago; Root, Chicago, second; Rhea, Minnesota, third. Time :05.5.
- 50-yard high hurdles—Won by Smith, Chicago; Hayden, Chicago, second; Card, Minnesota, third. Time :06.7.

The University News Budget

Pageant, "Pioneer Spirit," To Be Given by University

The pageant "Pioneer Spirit" will be presented by a University cast of 500 persons May 18 and 19, which will take the place of the customary all-University opera presented each spring, according to Earle J. Killeen, professor of music.

Miss Helen Fish, instructor in dramatics and English at South high school of Minneapolis, and Miss Mary Cutler, instructor at Minneapolis West, have written the pageant, which outlines the trend of education throughout the ages. It was written especially for the University at the request of the functions committee, headed by E. B. Pierce.

Dr. Koos to Speak at Meeting in Boston

Leading a discussion on the "Questionnaire in Education," Dr. Leonard V. Koos, professor of secondary education at the University and president of the board of directors of the National Society of Education, will preside at a meeting of department superintendents of the Educational Research association at Boston on Wednesday. Dr. Koos also will address the National Association of Secondary Principals at Boston.

Student Council Dissolves Junior Ball Association

The Junior Ball association will pass out of existence following the annual J. B. the night of March 2, with all its powers transferred to the junior commission, the all-University council decided at its regular meeting Thursday. Under the new plan the all-junior president, elected in the fall class elections, will be the leader of the Junior Ball, thus dispensing with the special election for that position.



Thomas F. Wallace ('93, '95L), Twin City financial leader, has been elected president of the Farmers and Mechanics Savings bank. He is president of the Greater University Corporation and treasurer General Alumni Association.

Magazine Cites Need of Minneapolis Air Field

A separate aviation department and development of a more comprehensive course in aeronautics will be hastened by establishment of a naval reserve air station in Minneapolis, according to the *Minnesota Techno-Log*, the March issue of which appeared on the campus last week.

Establishment of the naval station here about July 1 should enable the University aviation school to overcome handicaps of a slow start in the field of flying, the publication says. Increased local attention to aeronautics also will aid in development of a separate aviation department, it was shown.

Minneapolis is expected to be the base of one of the ten naval reserve air squadrons to be established throughout the country under reorganization plans now being developed in Washington.

30 Attend Classes of New Dairy Course at "U" Farm

Approximately 30 men are attending the daily classes of the advanced creamery operators' short course which opened at University farm Thursday, according to a report from the dairy division.

Special attention is being given to subjects requisite for the successful creameryman, but which are not readily learned by practical work in a creamery. Matter presented includes the testing of butter for moisture and salt, creamery bookkeeping, calculation of manufacturing costs, overrun and similar problems.

Original 16th Century Books Included in Exhibit at Library

The third exhibit on the advancement of writing, prepared by Frank K. Walter, University librarian, portraying the development of printing in the sixteenth century, is now on display in the University library.

Most of the volumes are original copies. A large edition of Petrarch, which formerly rested in the library of Pope Gregory XIII, is included in the exhibit. A copy of Hieronymus Bock's "Krauterbuch," an edition with descriptions and pictures of plants and explanations of their medicinal uses, brings attention to the study of botany during that period.

35 Canadian Students at "U" Eligible for Scholarship

A \$1,500 scholarship, offered to graduates of any Canadian university, will be filled about May 1, 1928, and is to be tenable at the University of Manitoba. Thirty-five Canadian students are enrolled in the graduate school at the University and are eligible for the scholarship, for which applications should be sent to the Manitoba university in Winnipeg.

Twin City Physicians Give Lectures at "U"

A course consisting of a series of lectures by prominent physicians in the twin cities has been organized for the Ramsey County Medical society through the effort of the University extension division. The course will consist of 12 lectures, open only to members of the society.

General Speaks Before R.O.T.C.; Pleads for U. S. Preparedness

A warlike atmosphere gripped the University campus for a few moments of Thursday morning when a 13-shot salute, the concussions of which rocked snow slides from the eaves of buildings and interrupted class work, was fired in honor of General Charles P. Summerhall, chief of staff of the United States army, when he arrived at the armory where he was to speak on the educational man and national defense.

Following the salvo, the 3,074 members of the R. O. T. C., in full uniform, including the 281 enrolled in the advanced corps, established themselves on the ground floor of the armory—other students in the balcony—to listen to the address.

Farm School Students Vote On Abolishment of Honor System

Abolishment of the honor system at University farm will be brought to a vote by students in the College of Agriculture, Forestry and Home Economics February 29. The number of cheating cases handled by the agricultural school student council has not been in excess this year but there is a feeling prevalent among many students that the system should be abolished, to be replaced by the proctor method. The attitude of the students toward the other fellow's dishonesty has changed and it may be possible that it has changed enough to overthrow the honor system, Dean E. M. Freeman said.

Gopher Purchasers to Vote On Representative Minnesotans

Thirty-one entrants to the elections for Representative Minnesotans today waited anxiously for the forthcoming Wednesday elections when Gopher year-book buyers vote on the campus' most popular and hardest working students. Four men and four women receiving the greatest number of votes for this distinction will be in the annual as the Representative Minnesotans. The next eight, four men and four women, will receive the positions of Senior Leaders.

Chicago Sociologist to Speak Here at Two Public Lectures

Prof. William F. Ogburn of the department of sociology at the University of Chicago and author of a textbook now in use at Minnesota arrived in Minneapolis early this week to address the University and general public in two lectures on the campus.

His first lecture will be given Tuesday on "Economic and Social Trends in Europe" to be followed by his Wednesday speech, "Cultural Evolution."

Art Thieves Steal Prize Winning Poster

Amateur art work at the University has reached a highly appreciative stage, it has been determined by members of the Common Peepul's Ball association, following the theft Friday of the prize winning poster. Preliminary investigations pointed to many suspects, but to date nothing further had been learned, student sleuths reported. The poster was the work of Catherine Rademacher of Minneapolis.

PERSONALIA

'79 E—The career of a notable engineer, designer and planner of railroads and terminals both in the United States and in China, was brought to an end in the sudden death of William S. Dawley, 70, of 5657 Cabanne avenue, St. Louis, Mo., May 18, 1927, aboard a train.

Dawley was to accompany a party of engineers to inspect the Missouri and Northern Arkansas Railroad to determine valuations for the Interstate Commerce Commission. During the storm that day he was delayed in reaching the station and over-exerted himself in reaching the train. He died a few minutes after boarding the train.

Dawley was born in Portage County, Wisconsin, in 1856, and graduated from the University of Minnesota in 1879. He started work in the construction department of the Minneapolis & St. Louis Railroad where he was employed for five years. During the next four years he was employed by the Great Northern, Chicago & Indiana, and the Great Western Railroads as a civil engineer and was engaged in railroad line construction.

In 1888 Dawley was appointed principal assistant engineer of the Chicago and Eastern Illinois Railroad, later becoming chief engineer, and was in charge of the construction of 370 miles of new lines and 140 miles of second track and yard and shop extensions. He left his position with the Chicago and Eastern Illinois Railroad in 1906 and became chief engineer of the Missouri and North Arkansas Railroad and was in charge of the construction of new lines.

In 1909 Dawley was appointed by the American Society of Consulting Engineers, on the request of the Yunnan Szechuen Railway Company, in Southwestern China, to locate a railroad establishing a seaport connection for the Yunnan Province. For the next four years he made a reconnaissance of 1400 miles and 600 miles of surveys for the railroad in the mountainous section of Southwestern China.

On his return to the United States in 1913 he was associated with Byron J. Arnold and made studies of railway terminals in Chicago. Following his work in Chicago he made surveys for railway terminal improvement at Flint, Mich., and in 1917 was again associated with Arnold in connection with railway terminals of Baltimore, Md.

Dawley was a member of the American Society of Civil Engineers, the Western Society of Engineers, the Engineers' Club of St. Louis, the St. Louis Railway Club and the Circle Club. He was also a charter member of the American Railway Engineering Association.

He is survived by his widow, Mrs. Angie Havens Dawley, and a daughter, Helen Dawley.

'94E—Noah Johnson of St. Louis,

Mo., valuation engineer with the Wash-bash railroad, was a visitor in Minneapolis on February 21, on his way to see his daughter, Marion Helen, at Grinnell. He and F. W. Foot ('95L), a St. Paul lawyer, accidentally met in the ALUMNI WEEKLY office and were taken on a tour of the campus by the Editor.

'96—Benj. C. Gruenberg worked during his summer's vacation, trying to write another book at Woods Hole, where so many noted scientists gather during the summer months.

'05, '10—R. A. Jehle, specialist in plant pathology at the University of Maryland, spent his vacation in southern California with his parents and sister who reside at Laguna Beach. He took his youngest son, Arthur, aged 4, with him on the trip. He didn't go at the usual time, but arrived in Los Angeles on Thanksgiving day and returned to his home in Hyattsville, Md., on January 2.

"While in California I also made an official trip for the Extension Service of the University of Maryland where I am employed as extension plant pathologist. Our bean growers are troubled with two very serious diseases, anthracnose and blight. Both are carried in the seed, and government workers have found that they are rare in portions of the west like California when there is little rainfall during the summer. This makes the production of seed practically free from these diseases much easier in the west than in the east where they are prevalent almost every year.

"Officials of the State Department of Agriculture were visited at Sacramento and experiment station, and extension officials were visited at David, Berkeley, Santa Barbara and Santa Ana. Representatives from seed producing companies were asked to grow a plot of beans using varieties suitable to Maryland growers. This field will be inspected by officials of the State Department of Agriculture and extension service and will be carefully watched for diseases and mixtures. The seed produced on this plot will then be sent to Maryland and tested in 1929. It is hoped that this will lead to certification of bean seed in California, which will make available a reliable source of seed for Maryland growers."

'07—Oliver J. Lee is representing the Equitable Life insurance company of Iowa at Silverton, Ore. Mr. Lee is one of this country's leading astronomers.

Ex '08—Minnesota graduates are making plans for the 1928 Rotary international convention to be held here June 18 to 22, for Arthur E. Larkin is chairman of general arrangements and Edgar F. Zelle ('13) is president of the Minneapolis club. Approximately 15,000 delegates from 44 countries will attend the sessions. A party of five from the southern tip of New Zealand must leave

their homes April 10 to arrive in time for the opening session in Minneapolis.

Working on committees with the chairmen are William J. Stevenson ('93 L), Dr. H. S. Diehl ('18, 21Md), Arthur B. Fruen ('08E, '09), Robert B. Gile ('20), Samuel A. March ('00), Clinton M. Odell ('01L), E. Bird Johnson ('88), Robert E. Ford ('95E, '03) and Cyrus P. Barnum ('04).

'09—Frances R. Kelley is director of home economics in the Minneapolis public schools. In the October issue of School Life she describes the plan for recording personal expenses by her students and explains the benefits of the practice. Besides the specific skills, habits and abilities this practice gains for the pupils, Miss Kelley states that among attitudes acquired is this important one: "cooperation with the one who provides the money to spend, develops better family and community spirit by sharing the family income; develops more careful spending; therefore, more careful purchasing leads to an intelligent interest in all commodities."

'09Ed—Alice R. Quigley writes that she attended the University of Southern California the first semester, and is now teaching science and mathematics in the Orton School for Girls, a college preparatory school in Pasadena.

"It might be interesting to know that Neva Hudson Fabian ('09) is at the University of Southern California working for her M.A. You can imagine our surprise on meeting in a class in advanced algebra, as we had not seen each other since we graduated."

'12—Margaret Davis Timmen writes that she and her husband would have liked to attend the alumni banquet in Portland when President and Mrs. Coffman were there, but they have a brand new baby, Bruce, aged seven months, so could not get away. This is their third son, the others being Frederic and Keith.

Including a few items about other Minnesotans in the far west, Mrs. Timmen writes:

"My brother Charles G. Davis (Ex '16) has three boys. He is assistant manager of the Aladdin company in Portland.

"Heard recently from Carolyn Everts Bunn. She lives at Wishram, Wash., and has two daughters and a son.

"Rhoda Jane Dickinson ('11) who has been pastor of the Presbyterian church at Roundup, Mont., for five years, is leaving for some other field in April.

"Elsie Switzer Williams ('12) moved with her husband and three boys last spring to Summit, N. J. Her husband Fred M. Williams ('05E, '09) works in New York City."

'12, '14Md—In company with his son, Dr. Richard O. Leavenworth, and daughter-in-law (Geneva Hilton, '13 Ed), Professor F. P. Leavenworth, for many years head of the astronomy department at the University of Minnesota, will leave for Europe next week on the new Italian liner, Sataunia. This boat is making its inaugural trip back to Italy. Professor Leavenworth resigned from the University last June, having reached the retirement age. He is in perfect health, however, and will undoubtedly have a fine time visiting the European observatories.

Do You Know—

That the total registration for the present school year at the University is now 12,129, a report from Miss Leone K. O'Brien, superintendent of the statistic department, has revealed? Actual attendance—is, however, 10,617, since 1,512 students have dropped from school since the beginning of the fall quarter. There are 2,761 more men than women students at the University.

Dr. Leavenworth plans to study in Vienna, specializing in eye, ear, nose and throat work. Dr. and Mrs. Leavenworth will take their daughter, Jean, aged 8, and leave the two younger children at home in the care of an aunt.

On their way to New York they will visit Dr. and Mrs. W. T. Ammon in Philadelphia, Margaret Howatt in Brooklyn, Mr. and Mrs. Burt Newkirk (Louise Leavenworth) in Schenectady, and Walter Speakman in New York. They will take the Mediterranean route

going, then tour all of Europe, and return by way of England next summer.

'13G, '15—Last July, when he was instructor in a Normal Institute at St. Paul, Paul E. Kretzmann of St. Louis, visited the University campus.

"I found that it was almost necessary to have a guide on the new campus, although I had been there just a year or two before," he says. "Things are certainly looking fine for further growth, and I hope that the University will be able to pay salaries large enough to hold the best men. During the rest of the summer I had the great pleasure of being lecturer at two summer conference camps, one in the Ozarks of Missouri, the other on the shore of Lake Michigan, in Northern Michigan. It meant combining work with pleasure in a most wonderful way.

"I have since been attending other meetings of young people and large conventions, in every direction from St. Louis. In addition, I have been enjoying the work at Concordia Seminary very much, since I have charge of the Extension Division work beside conducting ten classes a week. Our post graduate department is becoming stronger every year, and the work that is done is measuring up more and more to the very best that is done in the country."

'15E—Leonard E. Ott is employed as superintendent for A. Guthrie and Company, Inc., of St. Paul, on the construction of a 7,000 foot railroad tunnel for the Illinois Central railroad in the Ozark mountains.

Ex '16L—Another Minnesotan who is pioneering in aviation is Durrell S. Richards who recently flew out west from the Ford Airport at Detroit, Michigan, on a survey trip of the Scenic Airways, Inc. The purpose of the flight was to ascertain possibilities of commercial aviation in the vicinity of the Grand Canyon, Painted Desert, Navajo Indian reservation and other western points. Wm. B. Stout (Ex '05) inventor of the Ford-Stout All-Metal airplane is also interested in the company.

'17Ed—"Ever since I graduated I have been waiting for Minnesota to establish a graduate library school," says Beatrice A. Finn, librarian at Hibbing, Minn., "so this summer I attended Columbia's graduate school of library service. Ethel Sauer, formerly school librarian at Two Harbors, now at the Westchester Normal school, Westchester, Pa., was there also.

"Agnes Tennyson ('06) and Edna Stewart ('08) did graduate work at Columbia also. Selma Patconak, one of my assistants, has a leave of absence to attend the University of Illinois library school."

'17, '18Md—Dr. John L. Mulder, accompanied by his wife and daughter, Mary Gretchen, spent their vacation in the Black Hills last summer. Dr. Mulder is practicing in Cavalier, N. Dak., and writes that they are enjoying a North Dakota winter. He says, "When we read about the blizzards in other places we think how lucky we are to always escape them, although the newspapers like to give us credit for a blizzard, too." (Well, now, they have had blizzards in North Dakota when Ye Ed

lived there. Times—or North Dakota—must have changed.)

"We have watched the football team during the past season and now it makes us feel a little bit more proud to see the basketball team win the first two conference games."

'20Ed, '26G—P. A. Samuelson is serving his third year as superintendent of schools at Hancock, Minn. He writes that he has a large proportion of Minnesota graduates on his staff.

'20Ag—M. F. Woodruff is with the California Packing Corporation at Rio Vista, but says that about July 1, after the asparagus season is over, he'll send us another change of address—just to keep our staff partly as busy as he is these days.

'22, '24Md—Dr. Thomas B. Moore of Somers, Mont., is one of the new fellows at the Mayo Foundation. He has been assigned to service in radium therapy.

'22F—When taking out his citizenship papers several months ago, Philip Shilonsky Americanized his name, changing it legally to Philip Shelley.

'23E—On January 25, 1928, Mr. and Mrs. George C. Schaller (Gertrude Brown '25Ed) became the parents of a fine 8-pound boy, George Mahlon Schaller. Until the first of the year Mr. Schaller had been working in St. Louis and Bedford, Mass., for a St. Louis construction company, but in January he entered the employ of James E. Gray, Inc., of Cambridge, Mass., who does landscape work, steam shovel excavation, all kinds of trench work and laying of sewer and water pipe. Mr. Schaller is estimator and superintendent.

He writes that he and his wife met George Lamb ('23) and Marion Abbott ('25) at the Harvard-Indiana game. "George had just come in for the game and was on a tour for a publishing company of New York.

"This is a great part of the country to live in—a fine thing for a westerner to say—and we are having a great time learning to eat the salt water fish and shell fish.

"We haven't seen many former Minnesotans while we have been here as my time is quite well taken up on the job during the day and in the evening there is not much chance to see anyone without riding all over Greater Boston."

'24L—During the fall R. F. Lingelbach of Duluth, was appointed assistant trust officer of the Hackley National bank at Muskegon, Mich., in charge of the legal work in the administration of trusts handled by that department of the bank. Following his graduation from Minnesota, Mr. Lingelbach was associated with a law firm in Duluth for one year and for the past two years had been sales manager of the Rex company of Duluth, beverage manufacturers and distributors. The Hackley bank is now handling about \$2,500,000 in trust estates.

'25D—The engagement of Dr. Aaron A. Papermaster and Celia Solomon of Minneapolis was announced during the holidays. Dr. Papermaster belongs to Alpha Omega dental fraternity and is practicing at 2451 Bloomington avenue, Minneapolis.

'25M—On Saturday, January 28, the marriage of Bernard J. Larpenteur and E. d. y. t. h. e Fairbanks (Ex. '24) took

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place at the Church of the Incarnation, Minneapolis. Mr. Larpenteur took his bride to New York City where he has accepted a position with the Dorr Engineering company, consulting and sales engineers. Since graduation he has been secretary of the Mines Experiment station at the University. Mr. and Mrs. Larpenteur will live in Westport, Conn., a suburb of New York. Mr. Larpenteur is a member of Chi Delta Xi fraternity and was president of his senior class.

'25Md—Dr. and Mrs. Robt. B. Radl of Hebron, N. Dak., announce the arrival of a son, Richard Michael, born November 10, 1927.

'25—During the summer of '27, Mary Juola finished off some more credits for her master's degree in entomology and biology and collected specimens of Hemiptera from the Northern, Central, Western, Southern and Eastern part of Minnesota.

Ex '25—Douglas F. Stickles in business as transportation broker at Red Wing, Minn.

'26Md—Dr. Gerald M. Koepcke, who is associated with Drs. F. J. and J. A. Pratt in the practice of eye, ear, nose and throat, Minneapolis, has returned from Vienna where he spent the summer doing postgraduate work. Mrs. Koepcke accompanied him. Dr. Koepcke has been appointed assistant instructor at the University of Minnesota Medical school in the department of ophthalmology and otolaryngology, and is also on the staff of the Minneapolis General hospital.

'27N—E. Louise Grant of Princeton, Minn., is superintendent of nurses at the Deaconess hospital, Kenmare, N. Dak. Huldah Humola ('27N) has also accepted a position as supervisor of the operating room at the same hospital.

'27Arch—Porter Pilpatrick, who will be remembered as the banjo-playing partner in the team of entertainers known as the "Crooning Cowboys" and as the St. Patrick of '27, is working with a firm of architects in Grand Forks, N. Dak.

'27E—D. A. Roberts is employed as junior materials testing engineer in the material division of the Air Corps, Wright Field, at Dayton, Ohio. Another alumnus, J. Edwin Coates ('27E) is employed as junior mechanical engineer in the propeller test unit of the Air Corps at McCook Field, Dayton, Ohio.

'27Md—"If you have any more youngsters like these we would like very much to have them come into the service. I have known several men from the University of Minnesota and they, without exception, have been way above the average."

This is the statement made by Captain Raymond Spear, commanding of-

Pipe Organ to be Installed in Memorial Auditorium

Definite assurance that space has been provided in the revised plans of the Cyrus Northrop Memorial auditorium for an organ has been given by Carlyle M. Scott, head of the music department. Solicitation of twin city business men as the means of obtaining the funds for the \$100,000 organ was agreed upon.

ficer of the Medical Corps of the United States Navy at San Diego Naval hospital, regarding Drs. Oscar W. Theony and Hubert H. Carroll who have been working as internes in the San Diego Naval hospital. Captain Spear made the statement in a letter to Dr. Jennings C. Litzenberg, chairman of the intern committee at Minnesota.

When Major W. E. Cooper, registrar of the Medical Corps, made his report to the University on Dr. Sam Seeley ('27Md) who is stationed at Fort Sam Houston, Texas, he said: "It is a great pleasure to me to be able to give you such a satisfactory report on one of your internes. Dr. Seeley is one of

the best internes that we have and I think that the Army is fortunate in being able to get such prospective material for the Medical Corps."

It is gratifying to know that reports like this are not exceptional but the rule where Minnesota men are concerned.

'27Ag—"No vacation," reports Milton E. Ryberg. "Went to work for the U. S. Department of Agriculture and was assigned to carry out chemical research work at this institute. I am studying the volatile constituents of the host plants of the European corn borer with a view toward determining possible attractants and repellents."

Mr. Ryberg is stationed at the Boyce

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Thompson Institute for Plant Research in Yonkers, N. Y.

Thomas F. Wallace ('93, '95L) was elected president of the Farmers and Mechanics Savings bank last month. Mr. Wallace has been secretary-treasurer of the institution. Alfred F. Pillsbury ('94L) was re-elected to the vice presidency. Mr. Wallace is one of the state's financial leaders. His support of the University, as an alumnus, has been invaluable. He is president of the Greater University Corporation which financed the building of the Memorial Stadium and Northrop Auditorium, as well as treasurer of the General Alumni Association.

Franklin F. Ellsworth ('01L), Minneapolis attorney, was elected to the directorate of the Transportation Brotherhoods National Bank.

Stockholders of the Third Northwestern National Bank elected President Coffman a director of the institution. The former president of the General Alumni Association, Charles G. Ireys ('00) was elected to the board of directors of the First National Bank.

D. R. West ('15L), vice president of the Minnesota Loan and Trust company, was elected to the board of directors.

'27Md—Dr. Robert E. Rock has gone from St. Paul to Guatemala, Central America, to join the staff of the American hospital in Guatemala City.

'27E—Another Minnesota engineer associated with the Westinghouse company is Richard B. Robinson who will be employed in East Pittsburgh permanently this month. He has enrolled as a student in the motor apparatus sales department.

"Dickey" Burton Will Lecture Here Week of April 9

OUR readers will be pleased to learn that Dr. Richard ("Dickey") Burton, for many years the head of our English department, will return to the University during the week of April 9, to give a series of lectures, five in the afternoon and one at the usual Convocation hour. Dr. Burton has retired from the faculty and lives at Englewood, N. J., from which point he tours the country giving lectures. Last week at the Charter Day Convocation, in reviewing the history of the University's middle years, Rev. Howard Y. Williams ('10) mentioned the teachers who had meant most to him during his college years, including Dr. Burton with Maria Sanford and President Northrop and Professor J. C. Hutchinson. "It was from 'Dickey' Burton that I learned to love Browning," Mr. Williams declared.

'27E—Edwin T. Hutchinson is with the Aluminum Company of America "studying the why, where, and what of the fabrication of aluminum products. The Easterners are all right," he says, "but I sure miss the natural beauties of Minnesota—generally speaking. However, I am pleased with the present and future prospects of my job."

'27Ed—Kathryn I. Soine is teaching in the Hendricks, Minn., high school. Katherine Whitney is teaching in the high school at Detroit, Minn. Miss Whitney was voted a "Minnesota Leader."

The Faculty

Mayo Clinic—From several hundred students who were candidates for the appointments of the fellowships at the Mayo foundation at Rochester, which are sought by specialists, six graduates of the University of Minnesota medical school were appointed.

Besides the six graduates of the University, 25 other graduate students from colleges of medicine in 16 states were awarded fellowships, it was announced recently by Dr. Louis B. Wilson, director.

The Minnesota fellows appointed are: H. A. Daniels, Staples; D. C. Ditmore, Rochester; S. F. Herrmann, Welcome; G. E. Malmgren, St. Paul; Hamline Mattson, Minneapolis, and H. M. Weber, Eden Valley.

Medical School—This department was well represented on the program of the meeting of the Sioux Valley Medical association from January 24 to 25. Dr. Henry E. Michelson, director of the division of dermatology, held a dermatological clinic, Dr. Franklin Wright, director of the division of urology, gave a urological clinic and a lecture on certain phases of his specialty.

Dr. J. A. Myers, associate professor of medicine and public health, recently gave two addresses at Harrisburg, Pa., before the Harrisburg Academy of Medicine.

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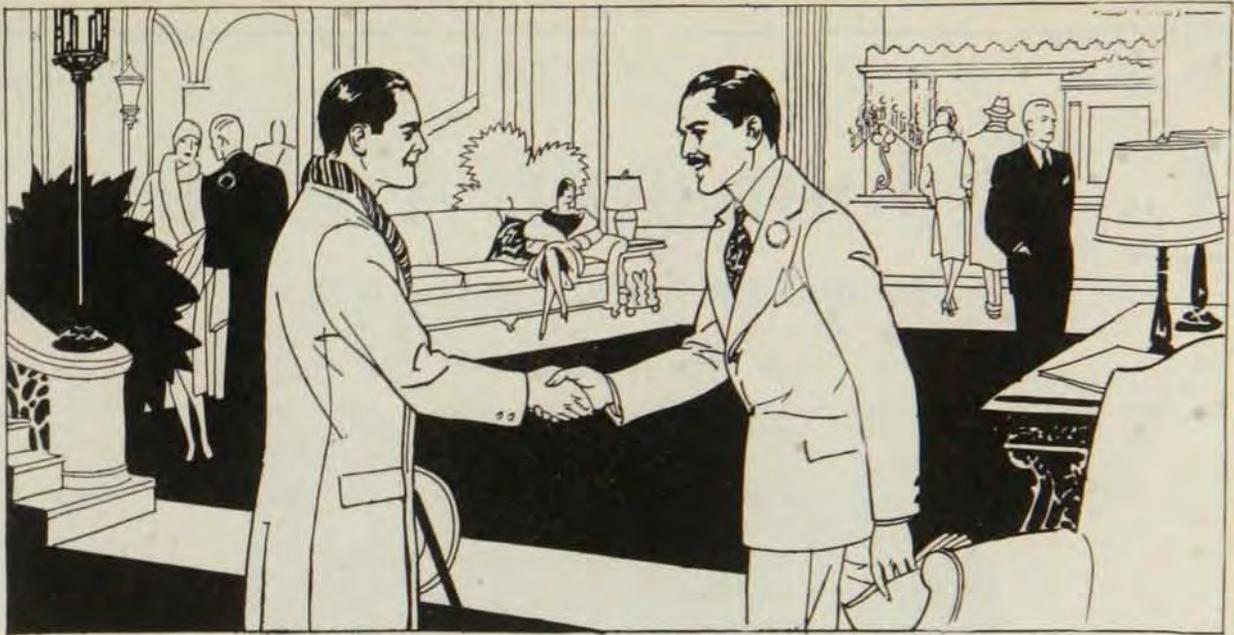
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The MINNESOTA ALUMNI WEEKLY

... $\frac{1}{4}$ Saturday, March 10, 1928 $\frac{1}{4}$...



Summer will soon be here (we hope) and hundreds of alumni will be planning their vacation trips to the north, to the west, to east . . . and on to Europe. Some who spend their vacations on one of Minnesota's far-famed 10,000 lakes will be sailing about under a balmy sky even at the man in the above photograph.

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Lutheran, Kerkhoven
Lutheran, Lake Benton

Miscellaneous

Academy of Good Counsel,
Mankato
U. S. Veterans Hospital
Buildings, St. Cloud
Nicollet Hotel, Minneapolis
Masonic Temple, Mitchell,
So. Dak.
K of C Bldg., Marshall,
Minn.

Schools

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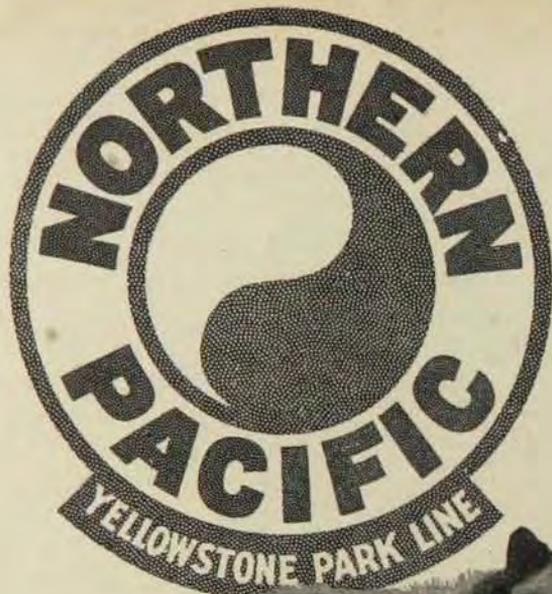
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Yellowstone is particularly interesting to Minnesotans this year because a non-resident summer session course will take itself to this famous natural, national park, under the direction of Dr. Ira S. Allison.

Credit for this course will be given participating students and alumni as would be the case were the class taught on the campus of the University.

Throughout the world there are mountain playgrounds—ocean resorts—and castle ruins for the American traveler to search out in his quest for something new and inspiring; but he must eventually return home to realize that in his own land is the most unique and wonderful of all the world's vacation spots,—Yellowstone Park. And, from across the ocean yearly come increasing numbers of foreign visitors to join Americans in exploring "Magic Yellowstone."

More than one hundred years have passed since John Colter, early frontiersman, chanced upon this spectacular region and reported its discovery to civilization, which doubted his tales of geysers—bright, steaming pools—mystic lakes—and the awe-inspiring Grand Canyon of the Yellowstone River until years later when Government exploration parties verified its existence; and no one can say how many thousand years before that it came into being. Here, too, is a great National Forest, which, though magnificent to look upon, serves still a nobler purpose, protecting thousands of refugee animals,—moose—bear—elk and deer from the seasonal hunter. . . .

And, on your trip through Yellowstone—sometime, somewhere, when you least expect it—you are certain to see one of the big, friendly bears which have made the Park famous. There is no need for alarm, however, for Bruin has merely come in to the roadside to beg for a piece of candy.

It would seem as you stand in the midst of the unceasing tumult of the region that each phenomena were striving to outdo the other, and you wonder—is there no end?—will they not someday suddenly cease, exhausted, spent? Instead, each season finds Yellowstone still shaping itself, the "Black Growler," a gulf of churning black muds, and other new phenomena having recently made their appearance.



The Minnesota Alumni Weekly



Volume 27

Edited by Leland F. Leland

Number 21

Normandy --- Between Trains

*A Summer in That Quaint Land Where
Many Alumni Will Visit This Summer*

July 22, 1927

HERE I sit in a Second Class compartment on my way to Normandy. Such a conventional way to "do" Normandy—dressed in my best travelling outfit and on the train—when I might seek a more romantic way in hiking, biking, or motoring. Two days ago I asked at the American University Women's Club where to go in Normandy to bathe, walk, and rest. They told me Etretat and that is my destination. Rouen—9 p. m.

My writing came to an abrupt end when a Parisienne and her poodle entered the compartment. "Attention! En Voiture!" we were off. Our conversation began over the dog—led to clothes—theatres—Normandy. (No English spoken—I was a wreck!) Madame Dasset advised me to have my ticket stamped by the Chef de la gare and stop over in Rouen between trains! Within fifteen minutes I was bumping over the cobble stones in a taxi towards the hotel (inexpensive and French) which Madame Dasset had recommended. So conventional when I might have approached the Hotel de la Normandie on a white horse—Jeanne d'arc would have! The street was so narrow we

By Louisa Amundson [23]

Sketches by Ethelyn Dustin



had to stop two blocks from the hotel. Just loved the idea of an ancient hostelry in a musty dark passageway. The entrance through a medieval driveway had the appearance of a twelfth century inn. Such atmosphere was unexpected. Madame and her two daughters greeted me in true French style but said there was only one room vacant. They were afraid Madame would not like it. Its "cheapness" recommended it. Up—up—up—the winding stairs to "Gieme etage,"—but the room—just terrible! Couldn't bear to have my suit case lugged down stairs so I decided to engage the garret room! (splendid view of roofs and chimneys). In five minutes guide book in hand I was strolling towards the river to take the train for Bon Secour, a look-out hill where there is a monument to Jeanne d'arc. The church of Bon Secour, the exterior of which is so ugly looking, has a magnificent interior. It was dusk—the altars were lighted by candles—the last rays of the sun gave the stained glass windows a mellow tint. Outside again, I hastened to the tram—fairly ran to avoid beggars and souvenir sellers. On my return ride I decided to stand on the back platform to get a better view of the winding Seine. My ticket was good for Second Class and this I judged to be Third. Imagine my embarrassment when the conductor demanded extra fare—it was First class! (Note—this is the first time I occupied standing space to ride First class.) As it was nearing seven o'clock I hastened to my exclusive hotel—exclusive from the standpoint of inaccessibility. My "toilette" was short and snappy. I descended from my garret room to the lobby arriving just as Madame rang the huge bell calling all to dinner. The hotel guests were queer and funny looking. I was seated at a small table with an old lady, her son, and her daughter. English was not spoken and I thrilled with the opportunity of speaking French with "natives"! The first things I noticed were

the wooden jugs filled with cider—real Normandy cider. I decided to taste it. With the first sip I made a wry face and blurted out "vinaigre." At that remark they all laughed and repeated "vinaigre" and to my disgust attracted the attention of others by shouting "vinaigre." I lived thru the rest of the meal but decided that my own company was far safer than that of these odd dinner friends. So here I am seated in the middle of my cot in my little attic chambre. The door is bolted and I have tipped a chair under the door-knob for better protection. My pen is dry and I don't dare go to the lobby for ink. Hotel stickers here have no lure for me! I am afraid the terrible odor of boiled cabbage will drive away all my dreams of Jeanne d'arc. If my friends could see me now—I who love atmosphere!

July 22

This morning at six o'clock the Church bells awakened me. At six thirty I was dressed and ready to visit the Cathédrale, St. Ouen, and St. Mac-lou. When I got down stairs the doors were all locked. I stamped around—almost rang the dinner bell—but finally woke Madame. "Madame est Matinale!" she said as she opened the door. After



¶The Minnesotan abroad will delight in the quaint dwellings that are found in Normandy.



¶Quainter still are the costumes worn by the people of Normandy. Our artist caught two young women dressed in the native dress.

two hours of delightful sightseeing I returned to the eighth century inn. (I am sure it is fifteen hundred years old—my "nose knows!") Breakfast was served in the lobby and I partook of it with three Frenchmen. I was an object of curiosity to them but indeed I could return the compliment! One was a dapper young man who wore spats and striped trousers cut in the fashion of the Varsity boys of 1900. He was a French travelling man and before he opened his valises to arrange his wares, I had guessed the line he sold—Corsets! Another was a typical "bourgeois." He was simply astounded when I described an American breakfast and flatly refused to believe we forbid the sale of alcoholic beverages in America. He demanded, "Why do all Americans have red noses?" But he would bring up the eternal question of the French debt and at this point the other Frenchman—cynical and intelligent in appearance, gave me a few of his ideas on that subject so I decided it was not the proper time to express my own opinions. It was soon time to leave so I paid my bill.

Chambre - - - 12 Francs.
Diner - - - 7 Francs.
Dejeuner - - - 3 Francs.
Service - - - 3 Francs.
—
25 Francs. (\$1.00)

Cheap enough when it satisfied my taste for local color!

July 28

A whole week has passed since my arrival in Etretat. Had a hectic time getting here from Rouen. Had to change trains three times. Etretat was the childhood home of Guy de Maupassant. It is a quaint old fishing town inhabited in the summer months by a band of shepherds who live on an island just off the coast of France. However these Englishmen are delightful! They are quite all right! The only Americans here are three Chicagoans, one Bostonian, and a Collegiate orchestra from University of Pennsylvania, which is playing at the Casino. My headquarters is the Villa de Roches, a glorious place, and one where the Empress Eugenie used to visit. My stay here has been a paradise: breakfast in bed, bathing at eleven o'clock, walks through grain-fields reddened with poppies overlooking the blue sea, tea in an apple orchard (bread and butter, fresh unhulled raspberries with clotted cream), after-dinner strolls along the beach to watch the fishing vessels come home, or a climb up on the cliff to sit and watch the sunset and wait until the lights in the village appear. Oh how I hate to leave tomorrow morning! This is my last night in Etretat.

July 29

Left early this morning by bus for Havre. Had been told to have lunch at the Auberge Normande to see the waitresses dressed in Normandy Costumes. Was there at eleven-thirty and was the only one in the dining room. Oh, if I could only have a headdress like these "filles" were wearing. My kodak! At least a picture! Soon I had all the girls posing for me and ere I finished I had exhausted two rolls of film. Then I coyly asked where I might buy a Normandy "Coiffe" and they replied: "Impossible! We make our own!" I resumed eating, and in a few minutes

was surprised to see Madame approaching with a beautiful lace "bonnet with blue ribbons on it." She said, "Voilà! Ce que Madame desire!" and I replied, "Combien?" Seventy francs closed the deal. I intended to visit Deauville and Trouville that afternoon so I had to rush to catch the boat. Arriving in Trouville, I took the bus to Deauville. The moment I stepped from the car I knew it was Deauville—the porteurs wanted ten francs to carry my suitcase when my usual "pourboire" had been two francs. I checked my suit case but clung to the Normandy cap—I had dressed up in my best to visit this swan city but ridiculous as it must look I would carry the hat. I walked toward the seaside. I wanted to have tea on the beach to see the "sights"—my idea of bathing at Deauville had emphasized the costumes not the swimming. The bathers were a glorious sight—a motley crowd—but the tea was awful and "trop cher." The hotels were beautiful and the tennis courts unequalled but it was "une ville Americaine." I longed for Etretat—for its charm, its simplicity—its natural beauty. I hastened to the depot and boarded the train for Lisieux—the town Richard Coeur de Lion used to visit. Coming out of the depot I saw the line up of the hotel busses—which one to take? The "porteur" said "Hotel de la Normandie"—There is one thing to be thankful for in France—all hotels having the same name are not under the same management! Although the name brought uncomfortable memories I ran the risk and I find the hotel quite to my satisfaction. Lisieux is extremely interesting—it is fascinating with its old crowded streets, its toppling houses, and ancient churches. After dinner I stopped at the "bureau" and asked the young lady where I could buy a Normandy dress. She requested me to wait until nine o'clock then she would take me to see an old lady who collected costumes. In an hour we were stumbling over the cobblestones past old houses, up dark passageways finally stopping at a "Bijouterie." Madame and Monsieur were eating dinner in their living quarters at the rear of the shop. The prospects of a customer interrupted

Madame's meal and she delighted in showing us her antique dresses. Nothing in wearing apparel interested me but I spied an old silver bracelet—"Combien?" "25 francs" (\$1). I bought it! Who wouldn't? Mademoiselle Yolande, my charming guide suggested we go to the public gardens and listen to a radio concert. Paris on the air! I listened with ecstasy to selections from "Faust" to be followed by notices of the lost, strayed, or stolen—and then cooking recipes! Heavens! I thought that sublime to ridiculous stuff was "made in America"!

July 30

Got up early this morning and "did" the village. Went to the square to see if I might find wooden shoes (carved-tips turned up—yellow in color). Gave up bargaining with these peddlers and went to a regular "wooden-shoe" store. Found exactly what I wanted and was more delighted with my Norman "sabots" for one dollar than any pair of I. Millers' I might have bought. At leisure for a couple of hours after lunch—decided to explore the old streets. One interested me in particular, "rue de la paix." It was fascinating. The houses were so old they leaned on each other for support. My imagination ran to armour-clad knights riding over these cobble stones—what music did I hear disturbing the quiet noon-tide? A phonograph! What were they playing? "Yes, Sir, that's my baby!" In disgust I ran down the street. I wanted to smash all phonographs and records! I shall never be able to listen to that piece again without thinking how with its modern discordant notes it drove away my romantic reverie of "Knighthood in Flower!"

Here I sit in a second class compartment aboard a "rapide pour Paris." This time the compartment is crowded and hot! Above me on the rack is my suitcase—Normandy hat—and my wooden shoes. I am dressed in my usual traveling outfit but around my wrist is my Normandy bracelet. My trip has been a spontaneous, thrilling, and glorious adventure. It has been a "Field Day" from start to finish. I have "done" Normandy between trains!

Minnesotans Should Insure Safety of Funds When Traveling

BEFORE embarking upon your trip to Europe alumni should take steps to insure the safety of their funds. The safest and most satisfactory way of carrying large amounts is the letter of credit. The letter of credit is useful on a prolonged trip and whenever you intend to stay an appreciable length of time in any one place. Letters of credit can be obtained from your bank.

If you go on a trip of a few weeks, travelers' checks are the best means of carrying money. They may be purchased at banks, steamship offices and tourist agencies. They are accepted everywhere at their full face value. Travel checks are issued in denominations of \$10, \$20, \$50 and \$100. They are carried in a convenient, compact

leather folder the size of a pocket purse.

Because of the continued inflation of currency in various European countries it is well to be sure of the rate of exchange before changing your American dollars into the currency of the country in which you happen to find yourself. Money should be changed only at banks and reputable agencies doing an exchange business. Do not change any more money than you actually need, in order not to suffer from any possible fall of the exchange.

Make sure to have a small supply of the money of the country which you enter. You will need this for tips, cabs, and other small expenses before you get to your hotel.



One of many rapids that the party of Minnesotans who went canoeing to the far north last summer encountered. Some were "shot" while others were portaged. While on this trip the party discovered a lost tribe of Indians.

Gopher Coach-Explorer Finds Lost Tribe

The Kabwawiagamaks Were Found by Emil Iverson and His Party of Minnesotans on Canoe Trip to Far North Last Summer

By Robert Mueller [29]

CANADA jays scolded from the top-most branches of lofty pine trees while a group of white men puttered among the ruins of a dead civilization.

That is the story Coach Emil W. Iverson, hockey and cross country mentor at the University of Minnesota, brought back with him from an extensive canoe tour in the Ontario lake region last fall. Other members of the expedition who were subject to the scolding of the Canada jays or "whiskey jacks" as they are fondly called by rangers and trappers were Ellis Sherman, former president of the all-University council ('27 L); Dr. L. C. Peterson ('19D); George Burg ('26); Alton Oster ('30); Clifton Anderson ('30); and Robert Mueller ('29).

Although the expedition, sponsored by Coach Iverson, started as a pleasure jaunt, it assumed full proportions as an exploring tour when the party stumbled on the ruins of the "Lost Tribe" of the Kabwawiagamak river in southern Ontario. The party left Winton, Minnesota, the "outpost of civilization" on the International boundary on June 15. In all, they spent three months in the woods, returning to Minneapolis on September 15.

To reach the Kabwawiagamak River required almost a month of strenuous paddling and countless mile-long portages. During the first trip to the village, sixty lakes were negotiated and countless rapids were "shot." When the food supply ran low in the middle of July, a return trip was made to Winton. With the aid of a motor, it was discovered that the journey to the Indian

village could be made in only a few days.

It is a forlorn region—where the Kabwawiagamak River flows into Lake Kahnipiminanikok—in the Quetico Provincial Reserve. Yet, it is little more than 600 miles north of Minneapolis. Better still, the region is only a few miles off the much-travelled canoe routes which attract thousands of vacationists in the international recreation area each summer.

Cooking utensils hollowed out of logs, hundreds of woven baskets, huts fashioned from logs and lined with birchbark, gunpowder horns and rusted muskets—these relics told the story of the Indian tribe which had once thrived at the mouth of the Kabwawiagamak River. Although a thorough search was made last year, Coach Iverson believes many things are yet to be uncovered in the region. He plans to return this year. An old legend of the North Country declares that several years ago an aged Indian, nearly blind with years, led a party of young

bucks into the region to recover a cache of gold medals. They failed to find them, but legend persists that they are there.

Well known to canoe voyagers is the route from Winton, Minnesota, which was pursued by the Iverson party for the first hundred miles. Camp was set up at Lake Louisa long enough to indulge in some extraordinary salmon trout fishing. The record catch at Lake Louisa last year was made by Coach Iverson when he fought for two hours to land a forty-pound pink salmon.

The New Fauquier-Wet lake route to Little, Koko, Kennebas and Canon Falls of the Saganagons River was used to bring the party into Lake Kahnipiminanikok. The Indian village was discovered on Reserve arm of Lake Kahnipiminanikok at the mouth of the Kabwawiagamak river.

The original intent of the party was to follow the Kabwawiagamak river to its source, which is somewhere north on the Canadian transcontinental railroad. An unanticipated finding of Indian implements postponed the trek up the uncharted river and more than a week was spent in uncovering what remained of the "Lost Tribe."

The findings transferred the "Lost Tribe" to the realm of Fact. Previously it had been merely a legend. It had been rumored that certain forest rangers were aware of the existence of the log huts, but superstitiously, the woodsmen dared not enter them and told no one of their existence.

First traces of the existence of Indians in the region were discovered when a member of the party stumbled



on what appeared to be a wooden bowl. It was fashioned from a huge log. This discovery was augmented by the finding of an ancient musket and a powder horn. New findings followed as the woods, islands and points were thoroughly searched.

The findings of the village revealed the only record of the tragedy of the Red Man attacked by the White Man's disease.

Smallpox!

One dread word had spelled the death of a lusty tribe, living fat on abounding game and wild fruits, and on splendid acres of wild rice which still border the village. Hundreds of birch bark baskets, apparently left filled with pemmican and dried berries, still retained a part of the orderly array in which busy squaws had packed them away for the winter.

Piles of animal bones and little stacks of hair scraped from hides indicated that when the disease struck the tribe preparations had been made to withstand the hard northern winter.

The region was, and still is, a paradise of game and fruit and rice. There are wild strawberries and raspberries in abundance. The mud banks of the river are literally one maze of game trails. Rice swamps extend for miles on both sides of the river. It is a favorite haunt for moose. Seven huge bulls were seen in one morning.

The skeletons of five uninterred Indians were found on a point near the mouth of the river. This finding bore out one of the salient points of the legend, which stated that the tribe had been entirely obliterated by smallpox. It is believed that these Indians were the last to die, after burying the remains of the other members of the tribe.

On another point, eight log huts were discovered. They were crude structures and were in an extremely dilapidated condition. The roofs of the ancient dwelling places were covered with moss, and had partly collapsed. Walls were lined with birchbark.

The bark had been stripped from trees adjacent to the village, and on the blackened poles the discoverers discerned Indian writing, believed to be of Chippewa origin, giving rise to the theory that the "Lost Tribe" wandered from Minnesota nearly a hundred years ago, settling finally in the Kabwawiagamak region.

Numerous Indian graves constructed on a rock surface were discovered. They were walled in on four sides by logs and had roofs of logs, moss and rocks. No efforts were made to disturb the graves, which were sealed.

A mile to the north of the village another cabin, its roof dashed in by a fallen birch, was discovered. Other Indian relics, including campsites and graves, were found within a radius of 10 miles. Fragments of bone were unearthed near crude fireplaces beside the huts, but it was difficult to ascertain whether they were human bones or remnants of game.

The site of the Indian village overlooks a bay in Lake Kahnipiminanikok.

Presence of firearms and powder horns, according to Coach Iverson, indicates that the Indians had traded at one time with a Hudson's Bay company post far to the north. It was believed that communication with the post was estab-

lished via the Kabwawiagamak river which has its source in the hardwood region in the Thunder Bay district of Ontario.

During the search for the village, two members of the party were lost over a period of 36 hours. A huge signal fire was constructed and SOS shots fired before they were finally rescued. Two forest rangers were lost in the woods nearby several years ago and no trace of them has been found as yet.

Coach Iverson, who has hunted elephants in Africa, tigers in India, rare game in China, and strange monkeys in South America, declares that the Kabwawiagamak river region is the wildest and loneliest country in the world. It ranks with the most inaccessible, he declares.

Big game the equal of any big game except the elephants of Africa, fishing that makes the silver king angling of Florida pale in comparison, rough going which should satisfy the worst stickler for pedal punishment, and an untracked wilderness where a man can get a lake named in his own name are some of the fine explorers' dishes discovered by Coach Iverson on the Kabwawiagamak.

It was at Glacier lake, on the new Fauquier route from Lake Agnes, that Al Oster, who was Coach Iverson's guide, landed nine bass weighing over four pounds in nine successive casts. In half an hour, two members of the party took 30 bass. They were needed to stock the larder for the long trek north. Forty-pound salmon trout and muskellonge big enough to drag a canoe through the water for two miles, and a Northern and wall-eyed pike willing to fight it out to a finish at the first suggestion of a tasty bait were encountered all along the route.

Because of the fact that the Quetico Reserve is not open to hunters, the Iverson party took no game, but they found game in abundance. Moose, deer, bear, timber wolves, caribou, lynx, otter, fisher, beaver, and other animals were seen and photographed.

A motion picture proof of the finding of the "Lost Tribe" and fish and game

was brought back to civilization by Coach Iverson. Numerous "still" pictures were also taken. The motion pictures are especially effective in portraying the excitement encountered while shooting some of the numerous rapids on the upper reaches of the Kabwawiagamak.

Although the Kabwawiagamak river is in the heart of the "big pine" country of Canada, its banks are lined with maple, oak, birch and linden. It is believed that these hardwoods were carried down in seed form by the river from its source in the Thunder Bay district.

The Kabwawiagamak is a meandering river. Its banks are mud levees. This is remarkable in a region which has been extensively glaciated and which in all other places consists of exposed archeozoic rocks.

About 20 miles upstream, the levees cease to a certain extent and rapids are prevalent. "One of the kicks you get out of the Kabwawiagamak river," says Coach Iverson, "is that of finding out that the man who made the map was unquestionably wrong—that he guessed and that you are going to set him right."

A few days on the Upper Kabwawi preceded the return to Winton. A longer, more difficult route was followed back to civilization. The party passed through and portaged between Keats lake, Shelley lake, Whites lake, Sturgeon lake, Pickerel lake, Eva lake, French lake, Windigosti river, Kawene (a small trading post in Ontario), Fred lake, Bear lake, Cub lake, Camel lake, Clear lake, Ted lake, and Robin lake. Thence the old route, via Lake Agnes, was followed to Winton.

Fourteen uncharted lakes were discovered in the Kabwawiagamak river country.

All anthropological data and motion pictures of the "Lost Tribe" will be placed at the disposal of the University of Minnesota, when Coach Iverson makes a more extensive survey of the region this year.

Planning to Go to Europe? Better Book Your Passage Early

WE advise all alumni to book your passage early. If you intend to travel in the rush months of spring and summer it is essential to make your reservations considerably in advance if you wish to obtain the best accommodations available. Reservations may be made by mail, but you will find it better to visit the steamship office or ticket agent in person and select your stateroom with the advice and help of the official in charge.

You may make your reservations by depositing 25 per cent of the passage money. The rest is payable two or three weeks before sailing. In the rush months, it is advisable to make reservations for the return voyage simultaneously with that for the outward-bound trip to avoid possible delay and inconvenience on the other side.

There is no need of traveling first

class unless you insist upon luxury and the best accommodations. Accommodations offered in the second cabin on the larger ships will be found ample and entirely satisfactory as regards quarters, food, and congenial company. Such second-class accommodations equal those provided in first-class in the pre-war era. If you are in a hurry to get across, you will find traveling second-class on the fast liners suitable in every way.

Cabin or one-class steamers are those which carry principally passengers first and third-class only, and their rates, as well as the service they offer, correspond to second-class on the more luxurious and faster liners. The popularity of cabin ships is growing with every year, particularly with persons of limited means.

Europe-bound? Experts Advise You to go "Light"

If alumni wish to travel with the maximum degree of comfort, convenience, and peace of mind, keep your baggage down to a minimum. The element of expense is also an important factor. You will find your steamship company generous in its baggage allowance—350 pounds to the passenger carried free—but the railroads on the other side are not so generous. Only 66 pounds are allowed on every railway ticket in France without charge. In other countries, like Germany, no baggage is carried on the railroads without an extra fee. The rule in such countries is that you pay for everything you cannot carry in your hands or store in the racks in the railway compartment above your seat.

Simplicity of dress on board ship is a wise rule to follow. This applies also to your travels through Europe.

If you travel on one of the larger ships, you will want to dress for dinner; but this is not mandatory. The same is true of the hotels—the larger ones expect you to dress for dinner, but do not insist on it.

Simple, durable dust-proof clothes are best for traveling. The traveler with two pieces of baggage is usually twice as happy as the traveler with four. Travel bags are sometimes convenient, but are not necessary. On shipboard you get a rug for your steamer chair from the deck steward. An umbrella is always useful in Europe.

Clothing for the voyage should be warm and serviceable, and the following should be included: For men—Soft hat, cap, 2 suits (one golf or walking suit if desired), raincoat or light topcoat, 2 pairs of shoes. A bathrobe is not necessary. Dinner suit if desired. For women—Traveling suit, walking shoes, sweater, overcoat or cape and small traveling hat. 1 pair woolen stockings, dressing gown, bedroom slippers, umbrella. In addition to these necessities, passengers usually like to take with them, a small camera, binocular, extra glasses. If worn, a Tartan blanket, if planning much train or auto travel in Europe, guide books, pocket books sufficient to contain European coinage, soiled linen bags.

Guide-books and maps, in a reasonable number, are a great comfort, and a camera, to one who understands its workings, is an eternal joy. You will find American photo supply shops all over Europe.



Many alumni will enjoy the pleasures of ocean travel this summer. Sketching courtesy Gull Traveler.



When E. Marion Johnson, professor of Journalism at Minnesota took his first Journalism Tour party to Europe three years ago he was met by a party of Scotch highlanders. He is the third man at the left with baggage.

Alumni Will Find Minnesotans In Many Consulates Helpful

THE alumni traveler will find fellow Minnesotans in practically every country of Europe this summer, and in several places he will find Minnesotans at the consular posts. Cyril Olson ('24) is with the United States consular service in Gothenburg, Sweden. At Washington, D. C., we find William Dawson ('06), who is now Foreign Service inspector. This position has taken Mr. Dawson to most of the countries of the world, but he maintains his headquarters in the United States.

There may not be so many tourists in Mexico, but John W. Dye ('04) has plenty of troubles anyway. For 19 years Mr. Dye has been in the service, and he, too, has served on nearly every continent.

Alumni may tell their troubles to these American ambassadors, ministers and diplomatic agents in Europe and the Near East:

- Austria—Albert Henry Washburn, Vienna.
- Belgium—Hugh S. Gibson, Brussels.
- Bulgaria—Charles S. Wilson, Sofia.
- Czechoslovakia—Lewis Einstein, Prague.
- Denmark—H. Percival Dodge, Copenhagen.
- Egypt—J. Morton Howell, Cairo.
- Estonia—Frederick W. B. Coleman, Riga.
- Finland—Alfred J. Pearson, Helsingfors.
- France—Myron T. Herrick, Paris.
- Germany—Jacob Gould Schurman, Berlin.
- Great Britain—Alanson B. Houghton, London.
- Greece—Robert F. Skinner, Athens.
- Hungary—J. Butler Wright, Budapest.
- Ireland—Frederic A. Sterling, Dublin.
- Italy—Henry P. Fletcher, Rome.

- Latvia—Frederick W. B. Coleman, Riga.
- Lithuania—Frederick W. B. Coleman, Riga.
- Luxembourg—Hugh S. Gibson, Brussels.
- Morocco—Maxwell Blake, Tangier.
- Netherlands—Richard M. Tobin, The Hague.
- Norway—Lauritz S. Swenson, Oslo.
- Poland—John B. Stetson, Jr., Warsaw.
- Portugal—Fred Morris Deering, Lisbon.
- Rumania—William S. Culbertson, Bucharest.
- Serbs, Croats and Slovenes—John Dyneley Prince, Belgrade.
- Spain—Ogden Hammond, Madrid.
- Sweden—Leland Harrison, Stockholm.
- Switzerland—Hugh R. Wilson, Berne.
- Turkey—Joseph C. Crew, Constantinople. High commissioner.

Reduced Standard of Living Trend in Europe, Ogburn Says

The social trend in Europe is toward an excess of population with a reduced standard of living, Prof. William F. Ogburn, well known sociologist, declared in a lecture to students and faculty Tuesday. Professor Ogburn recently returned from Europe where he had studied the problems resulting from the World war.

"Europe is looking at America and is astounded at what she sees," Professor Ogburn said. "America has gone forward at a remarkable rate in the last 20 years, and Europe has stood still. Europe has had many troubles and these have led her to look to the United States for explaining the situation. The feeling in Europe is one of being Americanized."

The University News Budget

Conducted by FELIX WOLD ('29)

14 Agricultural School Students Win Scholarships, Judging Awards

Fourteen students at University farm have been named winners in the recent livestock judging and scholarship contests, five of them receiving prizes from the Caleb Dorr scholarship fund.

Willis Mattson, senior in the College of Agriculture, won the first Caleb Dorr award of \$25. Other prizes were given to Peter Giske, second; William Weiner, third; Marion Jones, fourth, and Hattie Holmberg, fifth. The Tomhave medal for being the best all around judge was awarded Russell Morgan with Eric Ahlstrand, one point behind Morgan, second.

Other high men in different livestock judging classes were Ralph Wayne, poultry; Walter Blakeslee, beef cattle; Alton Hamson, swine; Sherman Biles, sheep; Jack Wasson, horses, and Eric Ahlstrand and Dietrich Grussendorf, tied for dairy cattle.

Workshop Theater Plan Approved by Administration

Construction of a University workshop theatre, placing Minnesota on an even plane with other colleges operating "little theaters," is slated to begin soon as a result of plans proposed by Edward Staadt, director of dramatics, and approved by the administration.

Productions by trained students have been impossible at Minnesota because of lack of facilities. Students will be able to produce plays, design and build sets and become skilled in all branches of stage work with the completion of the workshop theater, Mr. Staadt said.

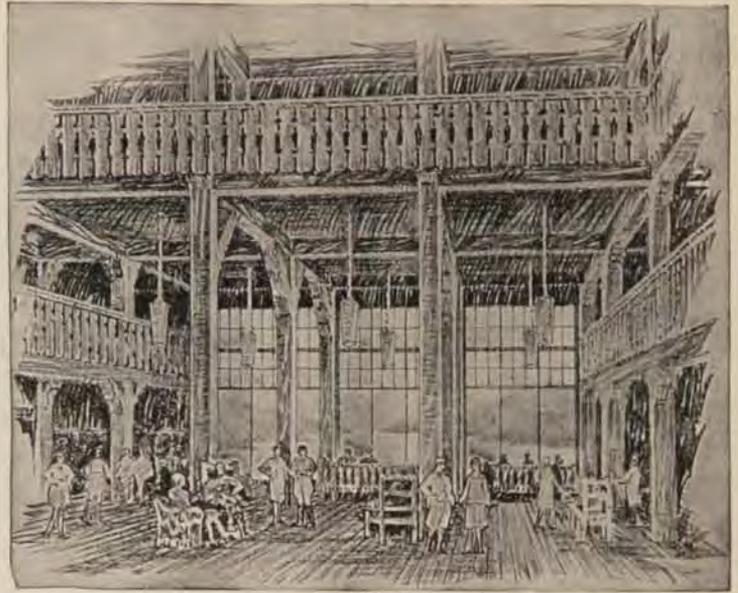
Amalgamation of all dramatic organizations on the campus will be effected in conjunction with the workshop theater plan. The separate organizations will not, however, lose their identities.

Library Gets New Index for Magazines

"A Union List of Serials in Libraries of the United States and Canada," a new and valuable index for students and librarians, has been secured by the University library. Under each magazine name in the index is a list of the outstanding libraries in the United States and Canada which have the publication.



The joys on shipboard are many. Another sketching from the Guild Traveler.



The New Prince Edward Hotel in the Canadian Rockies is the latest addition to the Great Northern chain of Glacier Park and Canadian Rockies resorts where Minnesotans will go this summer.

Faculty Group Makes War On Deplorable Use of English

Misuse of English—deplorable sentence structure, misspelled words, dangling participles—in term and examination papers by students at the University has resulted in the formation of the committee for the improvement of student English, composed of members of the faculty in the College of Science, Literature and Arts.

Eventually the committee will investigate the writing of all students in the arts college. Continuance of "illegitimate English" may force the institution of a sub-freshman course for sophomores, juniors and seniors, it was said.

Band Plays Polish Anthem For Paderewski Before Recital

Ignace Paderewski, world famous pianist of Poland, received his second taste in Minneapolis of American band music when, in his recital Wednesday night at the Minneapolis municipal auditorium, he listened to the University band, under the direction of Michael Jalma, play the Polish national anthem, "Hail! Poland." The band had established itself behind the wings of the stage and when Paderewski appeared it struck up the inspiring notes. Paderewski stood at attention. Six years ago, at Paderewski's last appearance in Minneapolis, the University band also played "Hail! Poland" for him.

Campus Backers of Hoover Get Jump on "Smithians"

National politics stuck its foot into University life last week with the result that proponents of Herbert Hoover, seeking to get the jump on the expected opposition from an Al Smith party on the campus, organized a Hoover for President club in preparation for the mock convention to be held at the University in the spring. George MacKinnon, center on the football team, was elected president of the society.

Minneapolis Symphony Plays Ferguson Composition in Recital

A symphonic poem utilizing all modern musical instruments, "America, a Dream," composed by Donald N. Ferguson, assistant professor of music at the University, was played as one of the chief numbers on the program of the Minneapolis symphony orchestra in its regular Friday concert last week. Sincere praise was expressed by Henri Verbrugghen, conductor of the orchestra, in commenting on the composition. Another composition by Professor Ferguson, "Symphonic Waltz," was played by the Minneapolis symphony orchestra when it was under the leadership of Emil Oberhoffer. Professor Ferguson led the orchestra during the number but did not do so with the presentation Friday night.

Temperature Laboratory to Be Installed at University Farm

Installation this week of a temperature laboratory will make possible sub-zero weather during sweltering summer days in a certain confined area at University farm. This cold temperature laboratory will give Minnesota the most complete equipment in the country for the study of winter hardiness and cold resistance of plants, officials in charge declared. The laboratory will consist of four rooms, each 10 feet square and nine and one-half feet high, lined with cork.

Nicholson Suggests Loaning Plan with Tuition Increase

A plan for substantial University loans to students has been indicated by E. E. Nicholson, dean of student affairs, as a necessary result from the impending increase in tuition fees. The plan, which is being discussed before the deans of the University, would establish a large sum of money to be loaned to students by the month. The sums would be repaid after graduation. The fund is based on assumption of a fund for loans to worthy students being established by wealthy residents of the state.

The Alumni University

Winona Alumni Plan to Receive University Singers

To make plans for the visit of the famous University of Minnesota Singers to their city on March 23, alumni of the University living in Winona met at luncheon last week. E. B. Pierce, secretary of the General Alumni association, was their guest of honor, and explained the preliminary steps necessary to booking the entertainers on their spring tour of the state. LeRoy Grettum ('23E) made arrangements for the luncheon and got the group together. They voted to guarantee a fund of \$200 to bring the singers to Winona.

Following the luncheon and Mr. Pierce's talk, the Winona Alumni unit was reorganized with the following officers: Russell Smith ('10L), president; Mrs. Stuart Adler ('20), vice-president; J. Harold Baker ('24B), secretary-treasurer; and Grace Muir (Ex '17) and LeRoy Grettum, members-at-large of the executive committee.

An unexpectedly large crowd attended the luncheon, including: George Little ('09L), Karl Finkelnburg ('10L), Mary Louise Harris ('23Ed), Miss Sandboe ('20), Miss Rickansrud, Josephine Nichols ('21P), W. O. French ('25E), A. C. Gernes (Ex '23B), Max White, W. J. Miller, A. T. Miller ('24E), Douglas James ('24D), Addison Youmans, Stanley Templeton, Joseph Kjelland ('08E), E. E. Chadwick (Ex '08E), and Sam Goodridge ('23E).

Last week Mr. Pierce met the Mankato alumni group for the same purpose, and here, too, there was a turn-out of about 22 alumni for the meeting. A. G. Scheidl ('21B), president of the Mankato unit, made the preparations.

"U" Engineers' Club of Chicago to Meet March 13

The Minnesota Engineers' club of Chicago will hold its next meeting March 13 at "Wiess' Restaurant" at 114 N. Dearborn street, Chicago. M. W. Hart will be chairman of this meeting. All Minnesota engineers are invited.

On February 28, the Minnesota alumni organization entertained Coach MacMillan and his basketball team at a luncheon.

Barton Juell is secretary of the Minnesota Engineers' club, and would like to have any Minnesota graduates living in Chicago communicate with him at 156 N. Oak Park avenue, Oak Park, Ill.

Pianists Close Concert Series in Monday Recital

Figuratively speaking, Mr. and Mrs. Josef Lhevinne, Russian pianists, played the swan song of Mrs. Carlyle Scott's University concert series Monday night before a packed house in the last recital of the series. Announcement of contracts secured for the next concert series will be announced by Mrs. Scott this week.



Enroute—By Guild Traveler

The Faculty

Dr. Lind Appointed Member of Radium Standards Council

Dr. Samuel C. Lind, director of the School of Chemistry, has been appointed American member of the International Radium Standards commission, according to an announcement from the secretary of the organization. Dr. Lind will succeed Professor Boltwood of Yale who died last year.

The commission, formed in 1910 at Brussels, Belgium, was responsible for the establishment of a gram of radium as the ultimate standard of radio-activity and the Curie as the standard of emanation. Under its direction, standard samples of radiocative material have been supplied to all civilized countries. It is one of the few international scientific commissions that has survived the World war.

Dr. Lind has carried on research work with several members of the commission, among them Prof. Stefan Meyer, Mme. Curie and Sir Ernest Rutherford. He is also a member of the board of directors of the International Critical Tables and president of the American Electrochemical society. Dr. Lind also has been awarded the Nichols medal which is presented each year for the outstanding work in chemistry for that period. Dr. Lind's work was on the chemical organization of alpha particles.

Otto G. Schaefer Resigns Position at University Farm

Otto G. Schaefer, associate professor of dairy husbandry at University farm, has resigned his position to take charge of the advertising offices of the "Dairy Farmer" in New York City. Professor Schaefer had been associated with the University for more than four years.

Dr. Strachauer, Cancer Specialist, Speaks to Surgeons in Duluth

Dr. A. C. Strachauer, professor of surgery and director of the Cancer Institute, was a guest of the northern district of the American College of Surgeons at its meeting in Duluth, November 17 and 18. He gave a talk on Cancer, illustrated by lantern slides, before the scientific section.

Gopher Sports

By MAURY FADELL, Sports Editor

Hockey Team Goes Into Two-way Tie for Midwest Title

BY displaying a brand of hockey that was as fast as any ever seen in the Minneapolis arena, the Minnesota sextet tied one game and won another from the fast Marquette crew last week to go into a two way tie for the mid-west championship. The first game, Tuesday, ended two to two after two overtime periods while in the second game, the Gophers walloped the Wisconsin team four to one.

One of the most interesting features of the contest was that both the coaches were Iversons, and not only that they were Iversons, but that they were brothers. Emil, of Minnesota and Kay of Marquette had many friendly battles of their own on the side lines during the heat of the contest on the ice. For years, a friendly feud had been brewing between the brothers, and it is always a well earned victory to whichever team comes out of the fray on top.

In the first game, Marquette took the lead to score first, but before the third period was over, during which time the Wisconsin men scored their point Minnesota also scored. The regular gametime ended one to one. A hectic overtime period failed to produce a score on either side, both teams giving all they had to score.

The second overtime period was called for and with less than three minutes gone, Galob scored on a pass from Brown. At this time, Marquette's three man defense, turned into an offensive aggregation, bent on scoring. Minnesota, with one point ahead, was nearly sure of victory as the minutes were called off. With only a single minute to go, McFayden, one of Kay's outstanding stars, scored the tying count.

The second game, played last Thursday, was Minnesota's from the beginning to the end. The contest was similar in many ways to the royal battles that are displayed here between St. Paul and Minneapolis. As the game advanced, the playing became more furious and at one time in the second period, there were only four men from each team on the ice as the other two members of each team rested in the penalty coup.

Marquette took the defense, meeting the Gophers as they swept down the ice, passing the puck with amazing accuracy to get around the previously undefeated Marquette team. McCabe opened the scoring for Minnesota when after 11 minutes of play in the first period, he received a pass from Peterson and counted number one.

Art Jensen, one of Iverson's promising spares, took charge of the puck only a few minutes after the second period opened, and by a neat piece of work, carried the puck through the entire Hilltopper defense and smashed the puck through the fort for the second score.

The third Minnesota goal was a heart-breaker for the visitors. It was one of the face-offs. It was near the Marquette blue line nearest their fort, with Hussey

'23Ag—Otis McCreery, star fullback on the Minnesota football team in 1922, now dean of men at Drake University, has an eye to the comfort of the spectators as much to the game before him. McCreery has invented an attachable seat back for stadium benches and submitted several samples to Fred W. Leuhring, for use in Minnesota's stadium. The device hooks to the seat and allows the spectator to lean back in comfort. The device now is being used in the Drake stadium at Des Moines.

'23Md—On January 1, Dr. Kenneth H. Sutherland assumed directorship of the Orange County Health department with headquarters at Santa Ana, Calif. For the past year, Dr. Sutherland had served as assistant health officer in the same organization, so the work was not entirely new to him. He has a staff of 35 people.

Dr. Sutherland writes that he had a very pleasant vacation last summer, spent at Catalina Island and in San Diego, just across from Balboa park.

'24C—"Harry W. Glenn, B.S. in Ch. E. 1924, now broadcasting. My two weeks vacation, during the latter part of October, was spent in the Twin Cities. During the summer an old scar on my face had become troublesome and the first day or so of my vacation was devoted to having it examined at the Nicollet Clinic. The diagnosis was incipient skin cancer and a radium treatment wafted said embryo growth into the realm of gone and forgotten things.

"Between scattering dates at the Clinic I spent many pleasant hours with my parents in Saint Paul, called on my erstwhile dear teachers at the School of Chemistry, and visited numerous fraternity relatives and class mates. Last but not least, I attended the Iowa and Wisconsin games. The Iowa game was enjoyed thruout, although somewhat one-sided. The Wisconsin game was neither so one-sided nor as enjoyable in its entirety, although the final result was very satisfactory. Had any sportively inclined gentleman approached me at the end of the Wisconsin game and offered to bet me that Iowa would beat Wisconsin, I am very much afraid that my Scotch desire to bet on sure things only would have enabled the said gent to remove the shirt from my back, or even go deeper and remove less mentionable portions of my attire. Fortunately for my present comfort no such gentleman appeared.

"I returned from my vacation with the firmly fixed conviction that from the somewhat diverse standpoints of parental devotion, physical betterment, allegiance to my Alma Mater, fraternal associations, and renewal of desirable friendships, my vacation had been what vaudeville folk are wont to refer to as a 'Wow.'"

'24—The engagement of Mildred Tingdale to James T. Wood ('24) has been announced. The wedding will take place in the spring. Miss Tingdale belongs to Chi Omega sorority. Mr. Wood is a member of Sigma Phi Epsilon.

'25M—George A. Johnson is still with the Bethlehem Steel company in the open-hearth department of their Sparrows Point plant.

'25—Carl Schjoll, former track star at the University of Minnesota, captured first place among Minneapolis men who competed in the National Y. M. C. A. hexathlon meet, winning the fence vault, standing broad jump, and twelve-pound shot put, scoring a total of 513 points.

'25L—Reginald Bishop Forster and Margaret Isobel Christy were married on Friday, October 7, 1927. Mr. Forster graduated from Annapolis Naval academy before receiving his law degree from Minnesota. He is a member of Delta Upsilon fraternity. Mrs. Forster is a graduate of St. Benedict's college.

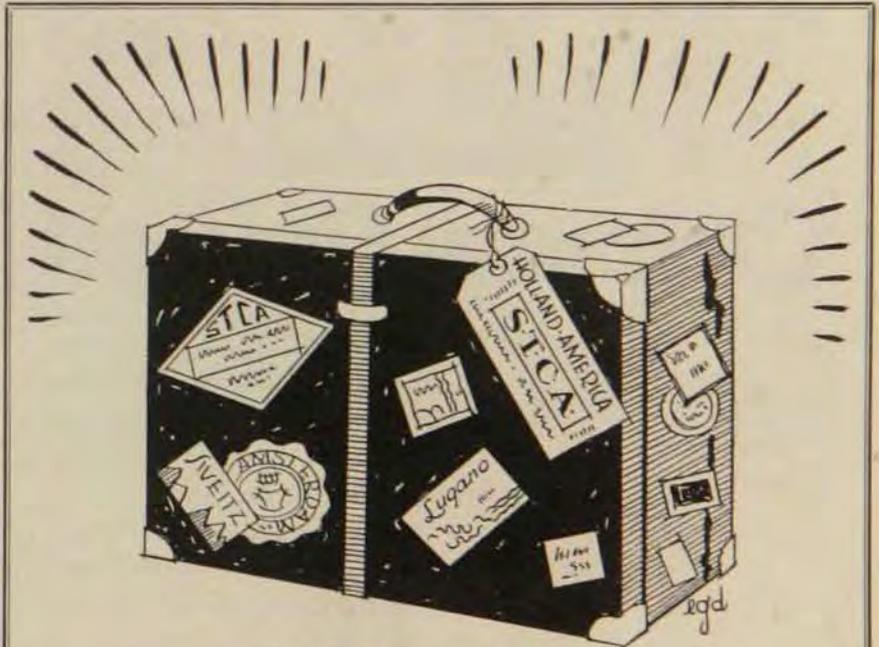
'26Md—Dr. Charles L. Farabaugh an-

nounces the opening of offices in Robbinsdale, Minn., where he plans to build up a practice as physician and surgeon.

'26—Marian Smith and James Duane Wheeler were married on Saturday evening, November 5, 1927. Mrs. Wheeler is a member of Pi Beta Phi sorority.

'27E—C. C. Lande is engineer for the Kimberly-Clarke paper company at Appleton, Wis.

'22Ed—On Wednesday, July 6, 1927, Mildred Thompson of Mahnomon, Minn., became the bride of Gerhard A. Ellestad of Rochester, N. Y. Mr. Ellestad is a former assistant examiner of the U. S. Patent office, and at present is a



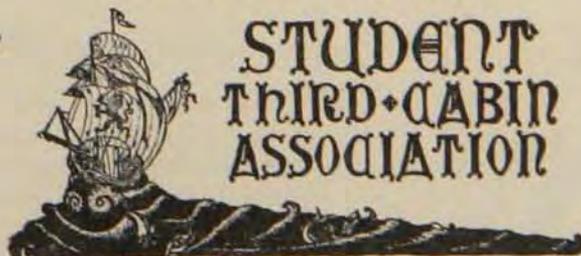
*How shall I know unless I go
To Cairo and Cathay
Whether or not this blessed spot
Is blest in every way.*

—EDNA ST. VINCENT MILLAY.

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member of the scientific staff of the Bausch and Lomb Optical company at Rochester. He received his bachelor's degree from St. Olaf college in 1919, held a fellowship at the University of Minnesota from '19 to '21. In 1926 he received the degrees of bachelor of laws and master of patent laws from the National University of Washington, D. C. Mrs. Ellestad was on the teaching staff of the history department of the Thief River Falls high school.

'23, '25Md—Dr. Reuben M. Anderson of Hackensack, N. J., has been awarded a fellowship in the Mayo Foundation, and has been assigned to service in the Out-Patient section. He is majoring in surgery. Dr. Anderson served his internship in the Hackensack General Hospital and has been in practice there since. He is a member of Alpha Omega Alpha.

'27Md—Dr. J. C. Litzberg, chairman of the Internship Committee of the Medical School, has received a letter from the Superintendent of the Panama Canal Zone hospital concerning Dr. G. M. Stevenson, who has been serving as intern at that institution. Following are the remarks concerning Dr. Stevenson:

"An A-1 man."
"I consider Dr. Stevenson to be one of the best if not the best intern I have ever encountered here or elsewhere."

"This man stands out as an intern."
'28—Dorothy Lucy Knott and Herman F. Beseler ('26G) were married on Saturday, January 7. Mrs. Beseler is a member of Alpha Chi Omega sorority and Mr. Beseler belongs to Theta Chi. They are living at 2730 Humboldt avenue south.

'28—Harriet Stevens has announced her engagement to Roger A. Gurley ('28). They will be married about the first of May.

'28—Mary Selina Stevenson has announced her engagement to George F. Williams. They will be married after Easter. Miss Stevenson belongs to Alpha Phi sorority. Mr. Williams is a graduate of Princeton university, Class of 1920.

Faculty Publications

Professor Geo. F. Luskky.—"Die Frauen in der mittelhochdeutschen Spielmannsdichtung," Wisconsin Studies No. 22.

Dr. Wilhelm Dehorn.—"Thomas Mann: Eine Philosophisch-Literarische Studie," Journal of English and German Philology, Vol. XXV, No. 3.

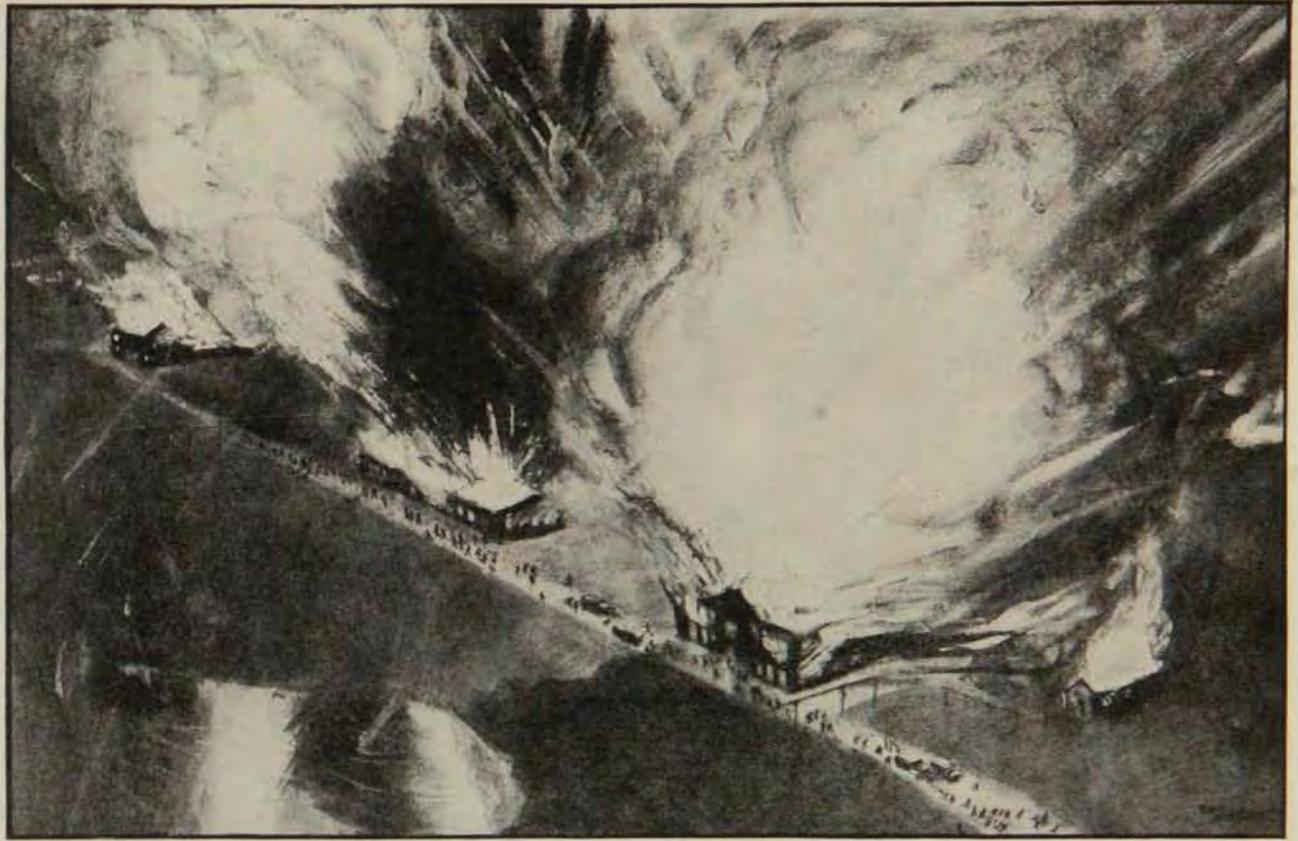
Professor Samuel Kroesch.—"Analogy as a Factor in Semantic Change," Language—March, 1926.

History

George M. Stephenson, Assistant Professor.—Review of Studies and Records, Vol. I. Minneapolis Norwegian-American Historical Association. In Minnesota History, September, pp. 277-279. The Background of the Beginnings of Swedish Immigration 1850-1875. American Historical Review, Vol. XXXI, No. 4, July, 1926.

Journalism

Cason, Clarence E.—Charles Dickens in America To-Day. International Book Review, September; Of My Uncle Harry (story). In The Midland, October; Journalism and English, Scholastic Editor, October.



The Spirit of Service

*An Advertisement of the
American Telephone and Telegraph Company*

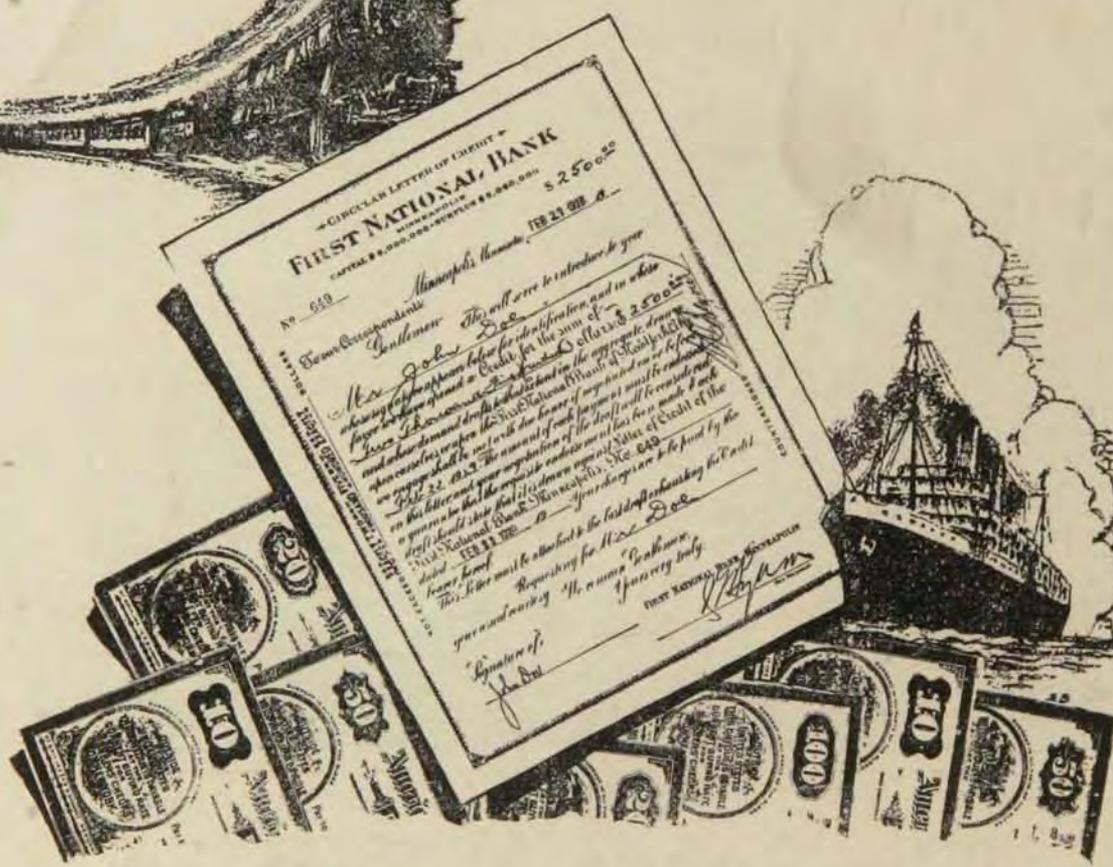
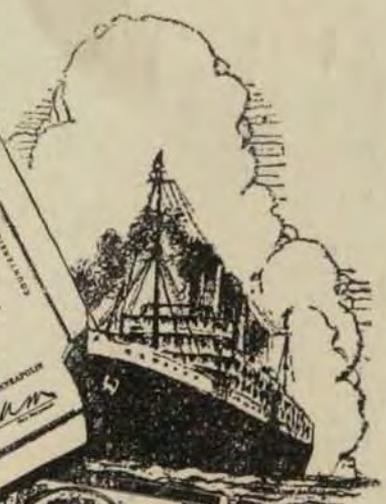
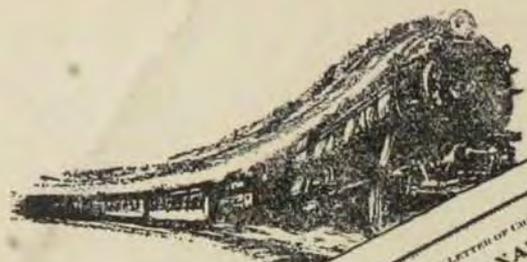


IN JULY, 1926, lightning struck the Navy Arsenal at Denmark Lake, New Jersey. The explosion demolished the \$80,000,000 plant, rocked the countryside, left thousands homeless and many dead. While the community fled in terror, fresh explosions hurled fragments of shell and debris far and wide.

High upon the roster of those who responded to the call of duty were the telephone workers. Operators in the danger zone stayed at their posts. Those who had left for the day and others on vacation, on their own initiative, hurried back to help handle the unprecedented volume of calls. Linemen and repairmen braved exploding shells to restore the service. Within a little

over an hour emergency telephone service was established, invaluable in caring for the victims and in mobilizing forces to fight the fire which followed. In spite of repeated warnings of danger still threatening, no telephone worker left the affected area.

Through each of the day's twenty-four hours, the spirit of service is the heritage of the thousands of men and women who have made American telephone service synonymous with dependability. In every emergency, it is this spirit that causes Bell System employees to set aside all thought of personal comfort and safety and, voluntarily, risk their lives to "Get the message through."



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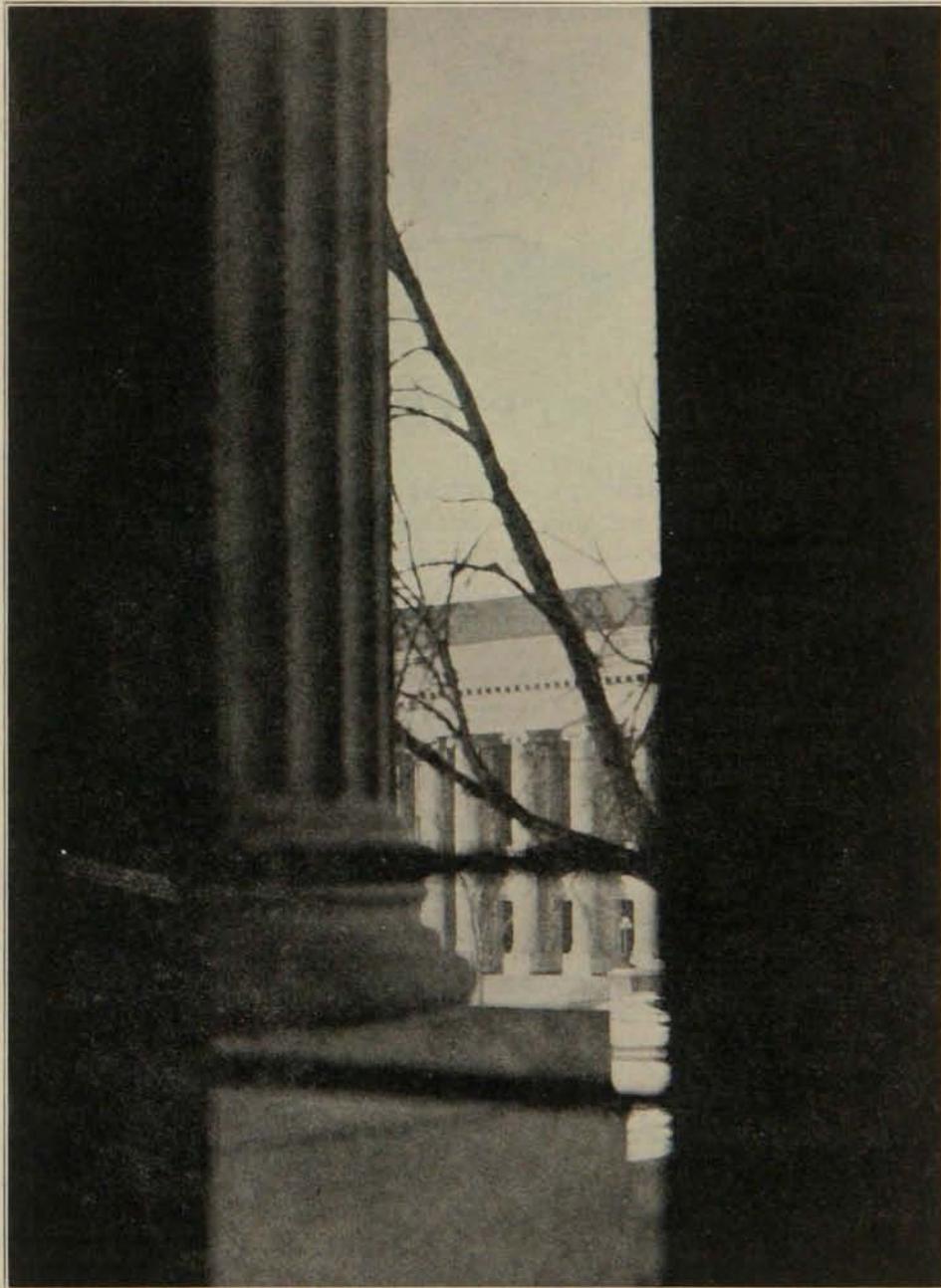
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27th Ave. So. at Lake |

The MINNESOTA ALUMNI WEEKLY

Saturday, March 17, 1928



DR. C. M. JACKSON, INSTITUTE OF ANATOMY
 UNIV. OF MINN.
 MINNEAPOLIS, MINN.

The Classic portals of the buildings on the new campus of the University of Minnesota are artistically portrayed in this picture taken by the University News Service. We are looking between the pillars of the Administration building toward the New Library.

◆ THE INTERPRETER OF UNIVERSITY LIFE TO THE MINNESOTA ALUMNUS ◆

THE MINNESOTA ALUMNI WEEKLY



THE EDITOR'S INQUEST

Where We Stand

The Policy of the Alumni Association and the ALUMNI WEEKLY:

1. To write the alumni and to serve the University of Minnesota.
2. To interpret University Life to the Minnesota Alumnus.
3. To assist in translating the problems of the University to the people of the state.
4. To build up the Alumni Fund to be used for purposes that cannot be met by legislative appropriation.
5. To maintain the contacts once established with the University of Minnesota—to bridge the gap between student days and alumnidom.

The Staff

LELAND F. LELAND
Editor and Manager

CECIL PEASE.....Associate Editor
MAURY FADELL.....Sports Editor
FELIX WOLD.....Student Editor
HUGH HUTTON.....Cartoonist

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Down Town Office—425 So. 4th St.—Phone Geneva 8338.

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The following special sections are available once each month to readers and advertisers of the MINNESOTA ALUMNI WEEKLY. Their services are exclusive, their power of selling exceptional.

FIFTH AVENUES OF MINNESOTA—An exclusive section run once each month. Rate \$2.50 per inch. For exclusive shops.

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SCHOOLS—Classified Schools Section. Rate \$25 per column inch for 10 monthly insertions.

CHURCHES—The WEEKLY co-operates with a number of churches in the Twin Cities. Rate 2 inch box, 10 monthly insertions, \$30.00.

TRAVEL LAND—Classified Section for travel agencies and facilities. Rate \$2.50 per inch. Monthly.

EPICUREANS GUIDE—Where to Eat and Why. Rate \$2.50 per inch. Monthly.

Entered at the post office at Minneapolis, Minnesota, as second class matter.

Wallace Explains Method Collecting Pledges

THE clear, concise manner in which Thomas F. Wallace, president of the Greater University corporation, explains the workings of the corporation in answer to a letter published in a downtown newspaper recently, is both enlightening and reassuring. The news that a test case in the St. Paul municipal court had been won by the corporation and that the defendant, a stadium-auditorium subscriber, had been ordered to pay his \$100 pledge brought many non-paying alumni to their feet and brought no little criticism down on the heads of corporation officials. With Mr. Wallace's explanation comes also the announcement that the bids called for the erection of the Northrop Memorial Auditorium, will be opened this week and the contract awarded to the lowest bidder. Good news. Actual construction work will start within two or three weeks after the contract has been let.

New Proposals in Education Are Radical

THE old challenge, "What's New" can always be answered with an interesting answer in the educational world for in that sphere every week brings new developments, new trends, new standards, and new experiments.

The announcement this week that Michigan plans a University college is one of the most interesting trends in that field, that will bear watching by Minnesotans if the experiment, for experiment it is acknowledged to be by men at the Wolverine school succeeds. The plan of the University college implies a new University unit explained as follows:

It is a horizontal division, which would set the sophomore and freshmen classes apart under a new administrative body. The line would naturally cut across all existing schools and colleges of the University, and it is precisely in the crossing of these divisions that the administrative difficulties arise. In the case of the Engineering College, where the specialized work begins in the freshman year, the difficulty of adjustment might be expected to be greater.

Looking at it in one way, the plan for a University College might be said to set up a Junior College within the University,

though it would differ from the ordinary Junior College in one respect; it would be administered from a university, and not a high school, point of view. The students, after all, would be university students. With their work carefully supervised by university teachers, they would have effective guidance in decisions as to their major interests and the selection of courses. It is to be supposed, too, that there would be every effort to give them a more effective appreciation of the whole field of knowledge before they embark upon more highly specialized subjects. They would be placed, in other words, in a position to find out what a college education is all about before their senior year. The plan also provides for a comprehensive examination at the end of the sophomore year, which will give the University an opportunity to ascertain whether the student should be encouraged to go on into more highly specialized fields or to end his college career right there. In this way the University should be able to select and evaluate the human material with which it works far more effectively than it ever has in the past, with benefit both to the student and the institution.

Minnesota's announced intention of developing two and three year courses for those students who cannot or will not stay in college longer than that time is a step in the same direction. The work of the experimental college at Wisconsin under Dr. Meikklejohn is an experiment that might be classed in the same field.

Chicago Civic Grand Opera Co.

Twin Cities Season

March 30-31 - April 2



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Saturday Night, March 31
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GIACOMO RIMINI
ELINOR MARLO
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CHARLES MARSHALL
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Conductor, **GIORGIO POLACCO**

ELSA ALSEN
AUGUSTA LENSKA
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ANTONIO NICOLICH
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BALLET

FORREST LAMONT
RICHARD BONELLI
JOSE MOJICA
HOWARD PRESTON
ALBERT RAPPAPORT

Conductor, **HENRY G. WEBER**

Saturday Matinee, March 31
RESURRECTION (In French)

Monday Night, April 2
SNOW MAIDEN (In English)

MARY GARDEN
CESARE FORMICHI
AUGUSTA LENSKA
DESIRE DEFRERE
ELINOR MARLO
ANTONIO NICOLICH
EUGENIO SANDRINI

RENE MAISON
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ALICE D'HEIMANOV
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LUCILE MEUSEL
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ANNA CORRENTI

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(In Groups of 6 and 8)		9 rows - \$10	3 rows	- \$12	3 rows - \$5
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RIMINI



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WEBER



LENSKA





The Minnesota Alumni Weekly



Volume 27

Edited by Leland F. Leland

Number 22

Attacks on India Refuted by Alumnus

Margaret Wallace [17] Who Taught for Five Years in Lucknow, India, Disagrees with Katherine Mayo's Book, Mother India

By Helen Swain [29]

"If a native Indian had written 'Mother India,' the book would have instigated great movements for reform," Margaret Wallace, '17, who has taught for five years in a girls' mission school in Lucknow, India, and is now pursuing graduate work in chemistry on the Minnesota campus declared when asked her opinion of the influence in India of Katherine Mayo's sensational book. "As it is, the book was written by an unsympathetic foreigner who does not understand the people she is criticising; it was published in a foreign country and circulated among foreigners first." Such circumstances have overcome the reforming influences which the book might have created, Miss Wallace believes. "Had an Indian been able to write and publish such a book in his own country first untold good would have been realized."

Native Indians who are influential in forming public opinion in their country, Mahatma Gandhi, Rabindranath Tagore, and most recently Dhan Gopal Mukerji, who has written a book called "A Son of India Answers," are viciously refuting statements in "Mother India." Mukerji calls the book an "untruthful invention"; he asserts her conclusions have no influence in court. Miss Wallace gives as her opinion in regard to the book, "The whole effect is not true; but most of the individual statements are true. After reading 'Mother India' one has the feel-

ing that nothing is being done on the other side of the matter, on the philanthropic and reform side, and this is not true. One should read Dr. E. Stanley Jones' book 'Christ of the Indian Road,' directly afterwards to be convinced of the work which is being done to enlighten and better the natives of India, and of the intelligence of the Indians themselves.

"In the first place, of course, the people must be educated and this is a difficult task which will take many years. Only ten per cent of India is literate now, but when we consider that the number has doubled in twenty-five years, we see it is not a hopeless, but a lengthy process. It is only the educated people who see the desirability of laws.

"The Christianizing influence has created changes in many ways outside of the religious phase. There are sixty millions of 'Untouchables' in India who have been considered no better than animals by native Indians until the Christians in their missions began to work with these outcasts and inspired loyal Hindus and Mohammedans to organize societies for the welfare of these people. There is almost a friendly rivalry among the Christians and the Indian religious sects. They often cooperate in social service work, but one may often see a new Christian mission built and very soon the Arya Samagist, an anti-

Christian sect, starts a school next door in competition. These natives are realizing the advantages of Christianity as far as the effect on society is concerned and are attempting to counteract Christianity by changing their own religion to keep their own people. Their attitude is not always hostile but often even friendly although Christianity has not a widespread influence as yet. The Mohammedans constitute about one-fifth of the population and they have an ideal of brotherhood that is most admirable indeed. The caste system of the Hindu is quite different.

"Although the purpose of the mission primarily is to Christianize the Indian, it seeks first to change his attitude. The curriculum in the college contains as one of its compulsory subjects a course in ideals, which if the student absorbs the material, will certainly change his attitude and standards to such a degree that he becomes very nearly Christian without actually changing religions. The ten ideals are dependability, health, honesty, courtesy, broadmindedness, loyalty, poise, scholarship, service and spirituality.

"Few educated people worship the way the poor do. They declare that idols are merely to help center their attention on the one god; idols are only manifestations of the real god. Nine tenths of the population, the poor, worship every idol as a god."

Miss Wallace does not agree with Katherine Mayo's statement that many of the students of the colleges and universities continue the same practices and have the same moral attitudes as those who are less educated. She says that many men are very fine and very broadminded. They are doing a great deal for the women of India by taking their own wives out of "purdah" or seclusion, and thus establishing new customs and breaking old traditions which have been the



The University of Minnesota 72 Years Hence

greatest evils of the treatment of Indian women; they want their wives to mingle with society.

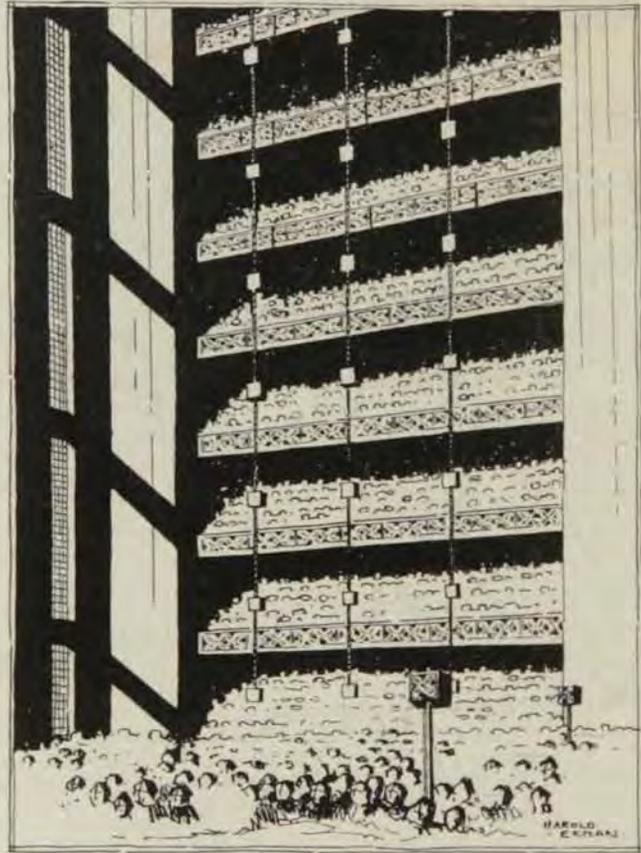
"The women still wear the 'sari,' however, a native costume, very beautiful and graceful, all in one piece of cloth six yards in length," Miss Wallace said.

"Although the average age for marriage is fourteen years, the educated people are gradually raising the age and changing their extreme views of child marriage. This is a long laborious task—this changing of opinions among people so religious and superstitious, but it can be accomplished. In the Himalaya mountains, I believe, little girls are still sold, but this is an exception, not a general practice. It is only in the South that the beautiful girls are given to the temple, and that is also an exception. The great majority of girls' schools are not government institutions, but mission schools. They have gymnasium and recreational work just as Americans do in their colleges three times a week, and are coached in basketball, baseball, track, swimming, and all the popular sports. Most all of the schools are boarding schools, to which even children five years of age go. There are many schools but only a small percentage of the population can be taken care of in these schools, and there are few tutors. There is a tuition fee even in government schools because they are administered according to the English system which has no free education."

According to Miss Wallace some women are playing a prominent part in the reform work of their people. The president of the All-Indian Congress two years ago was a woman, Mrs. Sarojini Naidu, a well-known poetess and social service worker. Many are principals in the higher Indian schools and have executive ability. "Women are progressing and are being allowed to" Miss Wallace believes.

It is the references to the poor people that Miss Wallace feels is particularly true in "Mother India." "They are very, very poor, living on one small meal a day, most of them, consisting of dried peas generally." In regard to the selling of opium by the British, a practice that was attacked in the book, Miss Wallace says that selling is permitted, of course, and it may be fed to children in Bombay but again this is not the general practice. The majority of Indians do realize the benefits they are receiving from Great Britain, however. There is some drunkenness, she says from liquor which is made from the sap of palm trees. "These practices are against the religion of the Mohammedans and the Hindus but so are they contrary to our religious beliefs and we continue to use them," she declared.

Gandhi is not so influential as he was before Miss Wallace believes. He is too idealistic for all Indians to understand and opposes everything foreign. He is also against any reform enacted through force. Miss Wallace seems to feel that the hope of India lies in steady, sympathetic, concentrated effort in educating the people to a Christian attitude and idealism, not working from the outside and creating anti-reform attitudes such as Katherine Mayo has created by her "Mother India."



"It is the main classroom of Minnesota in the year 2000 . . . Fifty thousand students sit in a pit-like building; a telephoto lecturer appears on each gallery screen and lectures by loudspeaker!"
—A cheerful view advanced by the March Techno-Log.

Favorite Tradition Upset: Working Students Declared Inferior

ANOTHER good old tradition, following in the sorry wake of its peers, has crashed—or been crashed—ignominiously.

Modern theories and blatant statistics are to blame for its downfall, it is said.

At any rate, the student who struggled through the University's monetary demands by means of the coal or snow shovel or other handy methods of picking up "pin money" has been divested of his halo. He's inferior to the average student, the instructors say. Read these views:

"Minnesota's best students, contrary to popular views, do not work their entire way through school."

"There is no reason for a student who works his way through school to consider that he is superior to the student who does not."

"It is admirable to do such a thing, perhaps, but it is ridiculous to expect favors from professors because of this fact."

"There is the student who shuns all social life on the campus and refuses all invitations for a good time with the mechanical, 'I haven't time. I'm working my way through school.' Besides

losing the friendship of his classmates, this student isolates himself with his martyred air and views the rest of the campus with the eyes of an egoist."

But the above statements apply only to restricted instances, it is hoped. Yet professional inferences, no matter how unwelcome, carry serious weight. Meanwhile, the tradition crumbles.

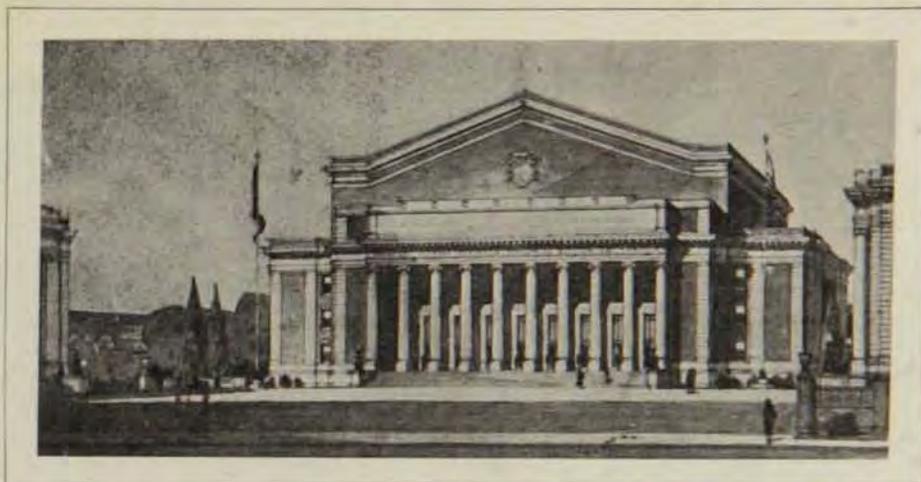
Minnesota Tuition, 10 to 35 Per Cent More than Average

Tuition fees at Minnesota range from 10 to 35 per cent higher than the average fees at representative middlewestern state universities, a report made in connection with the contemplated increase in University tuition has revealed.

While fees at Minnesota range much higher for resident students, the tuition charged non-residents is considerably lower than in the other universities, the report showed.

In eight of the 11 schools, the tuition runs lower than at Minnesota. In two others the fees run much the same in the different colleges. Only Michigan and Iowa carry higher rates.

The long awaited Northrop Memorial Auditorium is soon to become a reality. The bids for the contract are in and actual construction will undoubtedly start this spring. This is the architect's perspective.



What the Greater University Corporation Is, What It Does and What Is Being Done About the Collection of Pledges Made to the Stadium-Auditorium Campaign Fund

AFTER the St. Paul Municipal court ordered Harold Farrell (Ex '26) to pay his \$100 Stadium-Auditorium pledge two weeks ago a letter requesting information about the Greater University Corporation and asking for other points of information was sent to the Minneapolis Journal. Before publishing the letter, however, the Journal asked Thomas F. Wallace ('93, '95L), president of the Corporation to respond, which he did. So clearly does his letter define the status of the corporation and the pledges made by alumni, faculty, students and friends of the University that both his letter and the letter of the inquiring reader are reproduced in full here.

The "Reader's" letter:
"I read in The Journal that the Greater University Corporation recently turned over unpaid pledges to the amount of \$500,000 to a collection agency for forced collection. I also saw that the collection agency won the first round in a legal battle to force the collection of a pledge in St. Paul.

"Why is it that 5,000 former students have not paid what they promised to pay? As a reader of the paper, I would be interested to know. Surely with so many not paying, or refusing to pay, there must be some reason that is not superficial. Is it lack of school spirit?

"I take it that other universities have built stadia. Were they built under the same conditions? Did the other colleges have trouble collecting their money?

"Then there are some other questions I would like to see answered. What prompted the students to pledge in the first place? Was it because they thought that the university needed a stadium, and that the institution was too poor to pay for one? And what does the student who pays his pledge get for his money?

"Also what is this 'Greater University Corporation'? Who is at the head of it, and what does it do?

"I hope I am not presuming when I

By Thomas F. Wallace,
President Greater University Corporation

ask these questions, but it seems to me that there must be something that has not been told. And I, for one, would like to know what it is."

Minneapolis.

—READER.

Mr. Wallace responded as follows:

"The Greater University Corporation was formed under Section 6522 and 6527, of the General Statutes of Minnesota of 1913, for the purpose, as stated in its articles, of receiving contributions, donations, devises, bequests of money on property, real or personal, exclusively for the benefit of the University of Minnesota, to be used and expended by the regents thereof or by the corporation, for the educational needs and uses of the said University and for its support, including the acquisition of land, the erection and construction of buildings and structures and equipment of same, the establishment of endowments and scholarships, and for such other purposes as may be necessary or incidental to such educational purposes.

"The present trustees of the corporation are as follows:

"Minneapolis—George K. Belden, Joseph Chapman, John M. Harrison, Charles F. Keyes, George H. Partridge, John S. Pillsbury, Fred B. Snyder, James F. Bell, Lotus D. Coffman, Charles G. Ireys, Arnold Oss, Ernest B. Pierce, Edward A. Purdy, Thomas F. Wallace. St. Paul—Horace C. Klein, Charles L. Sommers, Shakopee—N. Robert Ringdahl. Rochester—William F. Brasch.

"The corporation has no capital stock, and the original work for which the corporation was formed and toward which it has directed most of its energies was the collection of a fund by subscriptions from students, alumni and friends of the University for the purpose of erecting a stadium for outdoor athletic sports, which could be used for pageants, outdoor convocations and commencement exercises when the weather permitted; and also the erection of an auditorium which should be a memorial to Dr. Cyrus Northrop, former president of the University.

"The corporation was formed in November, 1922, and in 1923 carried on a campaign in which pledges were sought toward a fund of \$2,000,000 for erecting these two buildings. The idea was received with the utmost enthusiasm on the campus, and a total amount was pledged by students of \$667,807.78; an additional sum of about \$100,000 was pledged by the faculty, and a million dollars more by the alumni and friends of the University, aggregating over \$1,730,000.

"Some of the students were carried away by their enthusiasm and pledged larger sums than they were able to pay even under normal conditions; but in the next two years conditions were not normal. An agricultural deflation, which continues to the present day, set in, affecting the entire northwest, and on account of this stringency, hundreds of students were obliged to leave college. This situation was fully recognized by

Bids for Auditorium Contract Received

As we were going to press with this issue (Thursday) the bids for the contract for the new Northrop Memorial Auditorium were being opened at the University. It is expected that contracts will promptly be let and that construction will be started early this spring.

the Greater University Corporation, and no attempt is made to force collection where doing so would seem to entail hardship.

"There is at the present time something over \$400,000 still due on these pledges made by persons while students. Some of these pledges have been extended for good reasons, but there is quite a substantial number of these subscribers who so far as external circumstances disclose, are amply able to meet their pledges, but who either from a mistaken idea as to the obligation of a promise legally made, or because of indifference or pride, have paid no attention to repeated courteous letters asking why their pledges were not paid. In a few cases, solicitors approaching them for an explanation of the delinquency have been challenged to go ahead and try to collect, and see where they would come out.

"The instructions of the corporation to attorneys having charge of these collections have been to in no case bring suit against any person who made a pledge while a student, unless convinced that it was easily possible for such subscriber to pay his pledge without any particular hardship. In addition, any student who feels he is being unfairly treated, can appeal to the corporation and it will see that his case is carefully reviewed before any action is taken.

"The fact that 80 per cent of the pledges made by the faculty and 90 per cent of the pledges made by the business men and alumni to this fund have been paid, shows that this campaign was really a wonderful demonstration of loyalty on the part of the men who had gone through the university and reaped the advantages of the education which it gave them.

"Other universities have paid for stadia in very much the same manner and in all of these cases there has been some friction and difficulty in collecting the pledges from a comparatively small number of subscribers.

"Outside of an unusually large shrinkage in the payment of the student subscriptions, undoubtedly due to economic conditions, the experiences of other universities have been very similar to that of the University of Minnesota; but in every case it has been the consensus of opinion, as it is among the officers and trustees of the Greater University Corporation, that the very great and quite general increase in interest and loyalty to their alma mater on the part of the vast bulk of alumni subscribers has many times outweighed the irritation and dissatisfaction aroused in the minds of others.

"The stadium has already been completed and the attendance has more than justified its erection, besides bringing in a large profit which has been used for the support of various forms of athletic sports, and has made possible this year the erection of a magnificent new field house, which will permit thousands of Minnesota boys and girls in attendance at the university, to have healthful exercise during the long winter months under competent instruction, and thus prove of inestimable value to the future men and women of our state.

"The bids for the Northrop Memorial auditorium will be opened in March, and it is hoped to have this completed in time

for the commencement exercises in the spring of 1929. When completed, these two buildings will stand as a monument to the loyalty of the students and alumni of the University of Minnesota. They are buildings for which it would have been difficult or impossible to secure appropriations from the legislature, but they will probably contribute as much as, if not more than any other buildings on the campus to the promotion of that intangible ideal which we call 'college spirit.' No subscriber receives any benefit from a payment of his pledge other than the satisfaction of having given evidence of his gratitude to the state which paid a large percentage of the cost of giving him an education, and a feeling that he has made a permanent and direct contribution to the future welfare of the state.

"With the completion of the Northrop

Memorial auditorium, the Greater University Corporation will have completed the first great task which it set itself to do, but it will remain in being as an agency through which any other purpose, which seems advisable can be carried out and which it is thought ought to enlist support from the students, alumni and friends of the university, can function.

"Its one aim is the support and encouragement of the University of Minnesota in any and every way possible. None of its officers or trustees receives any salary or emolument of any kind, and most of them have given for the past five years continuously of their money, time and energy to the furtherance of the purposes set forth in its articles of incorporation." —THOMAS F. WALLACE,

Pres. Greater University Corp.
Minneapolis.

400 Students Sent Questionnaires, Protest Ratio of Required Work

QUESTIONNAIRES submitted to 400 students of the University, which were reported on at a student-faculty gathering on the main campus Wednesday, March 7, revealed several interesting supposedly maladjustments in the curriculum. The following results were found:

Students voted 100 per cent against the present ration of work in the three and five hour courses. Every student declared that the ratio was unfair, maintaining that the three-hour course required just as much or more work than a five-hour course.

Eighty per cent felt that the examinations given reduced the courses to a "parrot series" of memorizing statements of professors, catch words, slogans and phrases, stinting originality, it was claimed.

Sixty per cent declared that courses in the University did not give enough opportunity for expression of individual and creative work.

More than 60 per cent found that work in different departments varied and that credit hours registered for meant nothing as to the amount of outside work required.

Faculty Prominent in N. W. Child Health Conference Meet, March 27, 28, 29

AGAIN the Northwest Conference for Child Health and Parent Education is getting ready to occupy the stage—this year, on March 27, 28 and 29, at the Municipal Auditorium in the City of Saint Paul.

Again, The University of Minnesota is sponsoring the conference; Dean E. P. Lyon, Marion L. Vannier and Dr. Frederic W. Schlutz representing the

University on the joint committee in general charge.

Again, Dr. Richard Olding Beard, professor emeritus, is directing the conference.

And, again, members of the faculty will appear upon the conference program. Among those who have already accepted appointment are: Dr. James T. Christison, Professor of Pediatrics, who will give the opening address, at the first morning session, upon "The Child of Health"; Dr. Frederic W. Schlutz, speaking upon "The Present Status of Immunization against Contagious Disease"; Drs. Edgar J. Huenekens and Woodard Colby, discussing "The Nutrition of the Child"; Drs. C. C. Chatterton, Wallace H. Cole, Horace Newhart, Frank E. Burch, and W. Ray Shannon, speaking in a symposium upon "The Prevention and Amelioration of Child Handicaps."

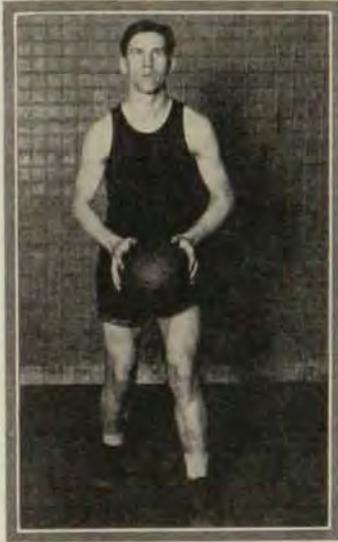
A provisional announcement of the conference has just issued from the press and will be sent upon application to any inquirer. The complete program will appear later.

Alumni-parents will find that many of the discussions and lectures on the program will be of great value in helping solve their problems.



Dr. Richard Olding Beard, professor emeritus, is directing the conference.

FIVE CAGE STARS PLAY LAST GAME FOR GOPHERS



GEORGE MACKINNON



CLAYTON GAY



WALTER CHAPMAN



MALLY NYDAHL

Minnesota Loses Final Basketball Game 32-24

Purdue Wins and Ties for Conference Championship --- Purdue Wrestlers Also Defeat Gophers --- Swimmers Wallop Iowa Crew 40-26

MINNESOTA closed its 1927-28 basketball season at the field house last Saturday by forcing the Purdue outfit to its best to win a 32 to 24 game. Purdue and Indiana are tied for the championship title by virtue of the Boilermakers' victory over the Gophers.

For Captain Mally Nydahl, Johnny Stark, Walter Chapman, George MacKinnon, and Clayton Gay it was their last game on the basketball court for Minnesota.

Purdue took the early lead with "Stretch—six foot seven-inch" Murphy getting the jump every time to put the Boilermakers to a few point lead. The score was first tied at six all. Purdue was playing its usual loose style of play, shooting at the basket from outside the free throw line while the Minnesotans would take no chances, working the ball in close every time before a shot was tried.

Harmeson, Purdue flash, broke loose for four baskets during the first half. Johnny Stark, Nelson and George Otterness each made two baskets during the first period. Just before the first half ended, the score stood 16 to 16 but with only about a minute to go, Purdue made another of the several free throws to boost the score to 17 before the half ended.

Both teams were fighting hard at the opening of the second period, Minnesota fighting to upset the dope bucket for if Purdue had lost, Indiana would have had a clear claim to the Big Ten title. Purdue was fighting to share the honor with its own state school.

Stretch Murphy opened the second half with a free throw, but Stark, who

By Maury Fadell,
Sports Editor

reached just above Murphy's hips, came back with as pretty a one handed shot as was displayed all evening. Murphy, who is only a sophomore, retaliated with another free throw, which was the fourth one called on Nelson who had to leave the game in favor of Bob Tanner. George Otterness played a terrific game, scoring eight points to tie with Stark for high honors for the Gophers. He scored the next basket, the tie again



Johnny Stark, speedy forward, has played his last game for Minnesota.

bobbing up with both teams holding on to 21 points.

The last tie came when both teams held to a 23 count, but from then on, Purdue managed to keep a slight lead that was enough to win a hard fought game. It was one of the best games seen in the field house this year. Coach David MacMillan, who has imported his Idaho style of play to the Gopher stronghold where he has injected it into the Minnesota ranks, proved last Saturday the effectiveness of the rapid offensive when it baffled Purdue time and again for shots that were taken from very close range.

It is extremely seldom that MacMillan will forgive his men for taking a chance on a long shot. He insists that the men work the ball into such close range that it is almost impossible to miss the hoop. This style looms as one of the most threatening in the Conference race next fall.

As a nucleus for next year's team MacMillan will have left among the regulars, George Otterness, Bob Tanner, Ray Nelson, Glenn Williams, Les Bolstad, and Fred Hovde.

PURDUE TAKES DUAL MEET

Minnesota lost a chance to be third in the Big Ten wrestling ranking when the Purdue grapplers won a dual meet 14 to nine. Lou Tiller scored the only fall for Minnesota after eight minutes. Kopplin of Minnesota was unable to make the trip to the Lafayette gym because of scholastic difficulties and consequently Tiller had to fight in the 175 pound class. He showed extra ability in throwing Stickler of Purdue.

Miller gave Minnesota a few points by defeating Seagrave after six minutes.

Minnesota will enter the Conference championship bouts at Indiana, March 23 and 24.

SWIMMERS WALLOP IOWA 40-26

Minnesota's swimming team walloped the Iowa crew 40 to 26 at the Hawkeye stronghold March 3 before they took on the Northwestern swimmers at the Minnesota pool. Then the Evanston team sprung the surprise of the season when it defeated Coach Neils Thorpe's men 43 to 26.

Minnesota took five first places against Iowa and four second honors. The Minnesota team broke the medley time for the Big Ten but the time was thrown out because the Gophers failed to make the turns according to the Conference rulings, the judges claimed. Sam Hill, Chuck Purdy, and Morris composed the fast trio which outdistanced the Hawkeyes without difficulty. Hill was accused of not making the turns properly and Minnesota was consequently disqualified in this event.

In the Northwestern fray, Minnesota was allowed only one first place, and that in the 160-yard relay.

For the third time this year, the Minnesota team unofficially broke the Conference relay record when the trio recorded the fast time of 1:15 1-5. The old time was 1:18 2-5.

The 200 yard breast stroke was the hottest race of the meet. Purdy of Minnesota and Lennox of the Northwestern camp raced neck and neck until the final few feet when Lennox stretched for a lead of a few inches to cop the honors.

Minnesota is preparing for the annual Big Ten meet which will be held at the Minneapolis Athletic club, March 23 and 24.

The Family Album of the Alumni University

THE BOOK OF



GOPHER ALUMNI



14 Artists in 6 Concerts on 1928-29 U. Concert Course

FOURTEEN artists in the world of music, appearing in six different concerts, have been signed to constitute next season's University concert course, under the management of Mrs. Carlyle Scott. The series was announced at the Josef Lhevinne concert Monday, March 6, in accordance with the custom of past years.

Segovia, guitarist, will come to the University on his first tour of the United States. He is said to be one of the greatest musicians Spain has ever produced. He has appeared before in Washington, D. C., and in New York City, and Boston.

First on the series' schedule will be Mischa Elman, violinist, who came to the University three years ago with his own string quartet and the same year appeared as a soloist on the course.

After an eight-year absence from the University series, Benno Moseiwitsch, pianist, will return for the coming course. Continuing her project of contracting old favorites. Mrs. Scott also secured Sigrid Onegin, contralto, who appeared here two years ago, for a re-appearance next season.

The final two concerts will include recitals by the English Singers of London and the Flonzaley quartet. Following the 1929 group of concerts, the quartet will disband after 25 years on the concert stage.

By the production of absolutely sanitary ways and means of distributing milk, John B. Irwin ('98) must be given credit for the greatest progress not only of improvement in quality but also pasteurization and production of the so-called "certified" milk. No one can measure the great results of this work or fully appreciate its importance, as milk is one of the most valued of all foods.

After graduation, Mr. Irwin immediately began devoting all his energies to scientific experiment at his Woodlake Farms in Richfield, Minn. Here he developed pure bred Holstein Friesian cattle. He is an advocate of silos and silage feed in Minnesota. Mr. Irwin had received many honors at World Fairs, exhibitions, dairy shows, and especially the International Dairy show.

One of the persons who is trying to make us all "better and better every day in every way," is Hortense Hilbert ('16, 19N), educational director of the Minnesota State Board of Health. After graduating from Minnesota, Miss Hilbert took a post-graduate course in psychiatry and pediatrics at Johns Hopkins hospital. When she finished she accepted a position with the Infant Welfare society in Minneapolis as infant and pre-school worker. She has since been State Field representative in the Division of Child Hygiene.

Of Minnesota Spirit among alumni, Miss Hilbert says: "From observation and experience gathered in rural Minnesota, I consider the 'Spirit of Minnesota' quite obviously manifested by the fact that the progressive leadership in rural communities comes for the most part from alumni of the University."

Superb Chicago Civic Opera Coming Under Management of Mrs. Carlyle Scott

ALUMNI, students and faculty, among thousands of others in the northwest are eagerly awaiting the arrival of the Chicago Civic Grand Opera company in Minneapolis. For this great mid-west company will present four favorite operas in Minneapolis on March 30, 31 and April 2 under the management of Mrs. Carlyle Scott, impresario, well known to alumni through her management for many years of the famed University concert courses.

The appearance in the Twin Cities of the Chicago Opera company will be a notable one. The company comes with all its great artists including Mary Garden, Rosa Raisa, Cyrena Van Gor-

don, Edith Mason, Charles Marshall, Charles Hackett, Claudio Muzio, Richard Bonelli, with the entire orchestra, chorus, ballet and stage equipment.

Presented in the Minneapolis auditorium on the enormous stage of that amphitheater, ample space will be available for the proper presentation and rendition of the four world famous operas. On Friday night, March 30, the company will present "Aida" (in Italian); on Saturday afternoon "Resurrection" (in French), will be given; "Tannhauser" (in German) will be given on Saturday evening, while "Snow Maiden" (in English), will be the final opera.

The University News Budget

Conducted by FELIX WOLD ('29)

American Medical Association To Meet at University in June

Alumni of the Medical school of Minnesota will be pleased to learn that the American Medical association, the largest national organization of doctors in the United States, will hold its annual meeting in Minneapolis from June 11 to 15. It is one of the biggest conventions in the country, usually numbering between 4,000 and 6,000 doctors and other medical men in attendance.

In keeping with the meeting in Minneapolis, the University Medical school alumni will have a reunion in the form of a banquet June 13. Dr. N. O. Pearce, graduate of the Medical school and assistant professor in medicine here, is in charge of arrangements for the dinner.

Approximately 1,800 letters have been mailed to alumni, and it is expected that this reunion will draw one of the largest groups of alumni ever to return to an occasion of this sort.

Jenks Finds 200-Year-Old Indian Village in Black Hills

Research and investigation following the discovery of old stone instruments found on the borderland of the Black Hills in South Dakota by Prof. A. E. Jenks, head of the anthropology department of the University, has resulted in the belief that an Indian village, 200 years old, is buried there.

Instruments found included hammering stone weighing 40 pounds to tiny fragment chips a few inches long. Digging stones, more curved in shape and suitable for primitive digging, also were unearthed by Professor Jenks.

Further investigations to clarify the situation are expected to be made.

Former Instructor at "U" Killed in Accident at Wheaton, Ill.

Prof. C. W. Howard of Wheaton college, Wheaton, Ill., formerly an instructor in entomology at the University, was killed Saturday, March 3, at Wheaton when he was struck by an interurban streetcar. Upon leaving the University several years ago, Professor Howard went to China as head of the zoology department of Canton college and director of the government silk culture institute. He later returned to the United States for study and was attached temporarily at Wheaton college when he was killed.

Four Summer School English Instructors Named

Four appointments to the summer session faculty in the English department have been announced. They are Mary Ellen Chase, associate professor at Smith college, formerly of the University; Marjory Nicols, also of Smith college; Theodore O. Wedel, English instructor at Carleton college, and Frederick Klaeber, professor of comparative and English philology at Minnesota.



The life story of Leo E. Owens ('11E) reads almost like a Horatio Alger story. An engineer with a penchant for journalism, he rose to fame when he kept the presses of the N. Y. World going during the strike of 1923. He is now the publisher and part owner of the St. Paul Pioneer Press and Dispatch.

Summer Session Director Will Follow Kelly to Idaho University

Prof. Irving W. Jones, associate summer session director and head of the correspondence study department at the University, has accepted a position of assistant president of the University of Idaho, in which capacity he will act as assistant to Dean F. J. Kelly, dean of administration at Minnesota, who will be the new president at Idaho. Professor Jones will leave for Idaho with Dean Kelly at the end of the summer term.

Geology Department Plans Travel Study Course in Summer

A travel study course, including visits to Yellowstone park, the Red River of the North, western grain fields, Rocky Mountain fastnesses and other well known spots in North America, has been announced for the summer session by the geology department. Ten days of preliminary study at the University will serve as an introduction to the course which will take place from June 26 to July 22. Prof. Ira S. Allison of the geology department will direct the tour.

Northrop Memorial Hall Seen as Future Art Center

A splendid opportunity to establish the nucleus of a collection of fine art work will be offered the University when the Northrop Memorial auditorium is completed, S. Chatwood Burton, associate professor of fine arts in the department of literature, believes. Aside from esthetic satisfaction, pictures of outstanding men in various pursuits would offer great suggestive worth in the pursuit of higher knowledge, Professor Burton said.

Debaters Win Third Straight Meet of Season

University of Minnesota debaters, upholding the affirmative side of the question, "Resolved, that the Russian plan of disarmament should be adopted by the several nations," was victorious for the third successive time this season when it was awarded the decision over the Northwestern university team Thursday night in the Music auditorium.

Alfred Weinberg, Frederick Renaud and Norman Dockman represented Minnesota. The first two victories of the season came against Michigan and the University of Toronto.

A jinx of three past years still hung over the Gopher team which debated against Wisconsin Wednesday night, however, and its fourth defeat in four years was marked against it. The Minnesotans upheld the negative of the same question argued in the Northwestern debate. Members of the team debating against Wisconsin were Wallace Halliday, Clifford Carlson and Theodore Gordon.

Koos Will Conduct Survey Of California Schools

Dr. Leonard V. Koos, professor in the College of Education, in response to a request from the California department of education, has been released by the board of regents for the spring quarter so he may make a preliminary survey of secondary schools and junior colleges in California.

The state department of education at California is making a study of problems confronting secondary schools with main intentions of stimulating the legislature to provide for a two-year extensive study.

Dr. Koos will be in charge of the work. Prof. Fred J. Weering, who received his doctor of philosophy degree at Minnesota last year and who now is professor of education at the University of Southern California, will be assistant director of the survey.

Terms of Three Regents Expire; Governor Silent

Terms of three members of the University board of regents—Julius Collier, Shakopee; A. D. Wilson, Guthrie, and Fred B. Snyder, Minneapolis—expired last week, and reappointments lie in the hands of Gov. Theodore Christianson, who has been silent on the matter. Pres. Lotus D. Coffman indicated, however, that there was nothing unusual in the governor's attitude, since it is customary to withhold the appointment of new members or reappointment of old members on the same day of expiration of terms.

Male Members of Faculty Kill Time With Bridge, Billiards

The diversions for "off hours" of dignified male members of the University faculty have been revealed. Pocket and straight rail billiards and bridge offer the relaxation from the wearying pursuits of the day, Lloyd Hale, manager of the Campus club, where the members gather, said. Prof. Charles A. Mann, chief of the division of chemical engineering, is the faculty's Jake Schaefer. He is the champion billiardist.

PERSONALIA

'98ME—Roy V. Wright, managing editor of *Railway Age*, has been elected president of the United Engineering Society. This organization, which is made up of three trustees each from the American Societies of Civil, Electrical, Mining and Metallurgical, and Mechanical Engineers, was created and incorporated to erect and manage the Engineering Societies building in New York, as a national headquarters for the engineering profession. It also has charge of the administration of the Engineering Societies Library and its endowment, and of the trust funds for the Engineering Foundation.

The following statement is taken from the February 22, 1928, issue of the *A. S. M. E. News*:

"The efficient functioning of United Engineering Society, although inconspicuous, as it should be, has unquestionably been a valuable contribution to the progress of the engineering profession. For representatives on the board the societies have consistently made selection from among their ablest and most devoted members. Many of them have been presidents or have held other high offices in their societies. For the purpose of further increasing the capacity of two of its departments, Engineering Societies Library and Engineering Foundation, for aiding the engineering profession to promote the welfare of our country and its industries, United Engineering Society, through an Endowment Committee, is seeking substantial additions to their funds."

'01L, '02—According to an item which appeared in the Feb. 26, *Indianapolis Star*, "The Introduction to Anglo-American Law," written by Prof. Hugh Evander Willis of the Indiana university law school, has met with such success that a second printing is now ready with the prospect that the book will become a standard text in law schools throughout the country. Dean John H. Wigmore of the Northwestern university law school, in an introductory note, declares Prof. Willis' book is what he has "long wanted for a first-year class in law."

In a comprehensive, but concise way, Prof. Willis reviews fundamental and legal concepts in Anglo-American law, traces its historical development, sets out in thumb-nail sketches the lives of outstanding Anglo-American lawyers, and closes with a brief treatise on law books and their use.

'05D—Dr. Gilbert Moskau is secretary and treasurer of the Board of Dental Examiners of Grand Forks, N. D. His wife died suddenly in November, 1926, in their automobile while they were on the way home for supper.

'05—Eleanor Quigley is teaching science in the Tourtellotte Memorial high school in North Grosvenordale, Conn., for the second year. During her year at Radcliffe college and her year in Connecticut, she has seen much of New England and found it very interesting. Last Easter vacation, she took a trip to Bermuda.

'07—R. S. Saby taught summer school at Gettysburg college, last year. He spent one Sunday in September with Professor and Mrs. Roy G. Blakey, and incidentally visited the historic battlefield.

'08EE—A. B. King of White Plains, N. Y., took his family to Round Pound, Me., last summer for their vacation, and recommends it as a fine place to fish, swim and sail. His four children, Florice, Payne, Phyllis and Mary came home the picture of health.

M. E. Todd ('09E) visited the Kings last summer when on a trip east. Mr. Todd is assistant professor of electrical power engineering at the University of Minnesota.

'07Ed, '08—Congressman C. G. Selvig of Minnesota is attracting favorable attention from people in this section who sympathize with the farmers, on account of the bill he has introduced in the House. An editorial in the *Minneapolis Journal* recommends the measure in unqualified terms. It says:

"However much opinions may be at variance over the form that farm marketing legislation should take, there is no reason why any Congressman or Senator from any agricultural State should fail to join in support of the bill introduced in the House by Representative C. G. Selvig of Ninth Minnesota District. No, nor any reason why any fair minded Congressman from a predominantly industrial district should oppose the measure, either.

"Congressman Selvig proposes an increase of tariff rates on certain agricultural imports. All the commodities covered --e things which can be produced economically on American farms. They are, for the most part, what would be called incidental crops, aside and apart from such major staples as wheat, corn, cotton, meat animals and meat.

"Minor crops, though they may be, imports of the products covered by Congressman Selvig's bill aggregated more than 128 millions of dollars in the calendar year 1926.

"Which means that, owing to cheaper labor and lower living standards abroad, American farmers were deprived of cash returns in that year that would have been well in excess of 130 millions of dollars.

Do You Know—

That velvet barley, a new smooth-awned variety originated by plant breeders at University farm, returned yields averaging 60 bushels to the acre on several Iowa farms this year, according to reports of the Iowa State college.

Plant breeders of the University created the new variety by making crosses between a smooth-awned barley and Luth, a common six-row variety of the Manchurian type. In velvet are combined the smooth-awn character and the good traits of Manchuria, which has been one of the higher yielding varieties in Minnesota.

Gopher and Minota oats, products of the University men, have proved their high yielding qualities not only in Minnesota but in other states and even in foreign lands. Reinforcing them is now another variety, Anthony, originated in 1918, which has been under field plot tests since 1924. Emerald, a new winter rye, is being perfected. Seed will not be available until the small amount on hand can be increased at the station.

"Among the commodities covered by the Selvig Bill are dairy products in all their various forms, potatoes and potato starch, poultry and eggs in all forms, buckwheat, alfalfa and clover seed, turnips, hay and flaxseed. These are all familiar things, familiar as anything else that grows out of American soil. And yet we import these things to the extent of more than a hundred million dollars a year!

"Why? Because the duties are too low. Congressman Selvig's bill proposes no extortionate raising of the figures, no boost that would add more than a penny here and there to the city dweller's cost of living, no raid on the poor man's dinner table. The higher rates which he demands averages only about forty per cent *ad valorem*, which, as he says, 'is less than the average *ad valorem* rates in the so-called industrial and manufacturers' schedules in the present Tariff Act.'

"By all means, the Selvig Bill should pass, and pass with the support of rural Congressmen and urban Congressmen alike."

'09E—Walter C. Beckjord, of Glen Ridge, N. J., went out to the Pacific coast last spring to see his mother, who lives in Long Beach, taking his wife (Mary A. Hitchcock, Ex '18) and daughter Barbara, aged 9, with him.

"We had a very pleasant visit with Les Gadsby ('09E) and F. E. Murrish ('09E) whom we met in Los Angeles. Went up to San Francisco and took the boat from there to Seattle. Had rather a rough trip but a very interesting one.

"Met Les Gadsby again in New York in September when he was on his way to Paris to the American Legion convention.

"I had the great pleasure some time ago of meeting Professor Ericson of the Physics department on the train going from Chicago to St. Paul. He looked the same as he did 20 years ago. He said that he remembered me, and we had a very pleasant visit together until I got off the train at Milwaukee."

'11—If you are persuaded to buy the new, thirteenth edition, of the *Encyclopedia Britannica*, it may be through the efforts of George Herbert Brande, for he is advertising manager for this publication. We understand that the new edition is one "without which no home should be without" and is exceptionally attractive and different.

'12—Eudell D. Everdell spent six weeks of his vacation study at Harvard university summer school. The rest of the summer he toured the New England states in his car. Mr. Everdell is on the faculty of Antioch college.

'14Ed—Miss Anna Wiecking, is the author of "Education Through Manual Activities," just off the press of Ginn & Company. Miss Wiecking, who has taken an active part in alumni activities at Mankato, is instructor of elementary handwork and training teacher at Mankato Teachers college.

The volume is designed primarily as a textbook, but is also for the use of parents in planning handwork for their children. Woodworking and activity with textiles and clay are some of the topics discussed, while many concrete suggestions are given for making objects to keep childish hands busy.

Miss Wiecking was graduated from Mankato Teachers college before entering Minnesota. She received her M.A. degree from Columbia University, and has since taught at Ypsilanti, Mich., Normal and at Mankato.

Ex '13—After spending seven years as Presbyterian minister in Colombia, South America, Thomas Crocker was invalidated home two years ago last fall, the victim of a tropical disorder. At present he is established with his wife (Margaret McLeod, '20N) and three children in California while making his slow recovery. Their address is 1625 28th street, San Diego. Mr. Crocker graduated from McCormick Theological seminary.

'13—The roll call of Minnesota graduates who are college presidents is growing. Henry I. Doermann, former dean of administration at the University of Porto Rico was unanimously elected president of the University of the City of Toledo, at Toledo, Ohio. This university has an enrollment of 1,702, and was founded in 1884.

Mr. Doermann received his Master's degree at Harvard university in 1917 and his degree in education in 1925. He transferred to his new post about the first of this year.

'16—Katherine Crocker and Neely E. Pardee were married a year ago last fall. Mr. Pardee is a graduate of the University of Wisconsin in the Class of '01, and the University of Minnesota law school in '13. He is a member of Phi Delta Theta. He is a member of the law firm of Keyes, Pardee and Solether. Mrs. Pardee belongs to Gamma Phi Beta sorority.

'21Ed—Dr. Elizabeth A. Leggett is interning at the Los Angeles General hospital.

'21—Ruth Wagoner is teaching this year in Pendleton, Oregon.

'21E—The marriage of William Woollett of Los Angeles, Calif., and Sarah Meade Sharp of Moorhead, Minn., took place last October. They are living in Hollywood. Mrs. Woollett is a graduate of Northwestern university and belongs to Alpha Phi sorority. Mr. Woollett belongs to Alpha Delta Phi fraternity.

'22Ed—Mr. and Mrs. Ben Richards (Barbara Henry) are living at 2701 Grand Concourse, New York City.

'24—Edmund A. Moore and Frances Borglum were married on Wednesday, September 7. Mr. Moore has joined the teaching staff of Rollins college as professor of history. He is a graduate of the Universities of Minnesota and Chicago and a Phi Beta Kappa. Mrs. Moore is a member of Zeta Tau Alpha sorority. They are living in Winter Park, Fla.

'24Md—Dr. Fred S. Richardson has opened offices in the Syndicate building, Minneapolis.

'25—Adelaide Stenhaus became the bride of Roy Gangestad on Wednesday, February 8, in Los Angeles, Calif. Mr. Gangestad is a graduate of Harvard Law school and belongs to Delta Kappa Epsilon fraternity. Mrs. Gangestad led the Junior Ball in '24 and was president of W. S. G. A. in her senior year. She is a member of Pi Beta Phi sorority.



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'26L—Robert Kingsley declares that the Harvard Law school is a regular University of Minnesota alumni meeting. "Everywhere that I have turned since I hit Cambridge I have met another ex-Minnesotan. Walt Rice, Sherman Anderson, Leslie L. Anderson, and Walter Lundgren are all senior laws. Bud (Edgar) Willcuts is in the second year group, and last fall, Dick Molyneaux, Justin Hayes and Tom Roberts arrived to swell the numbers of the first year group."

'27Ph—Loel Betts is working in the Cooper laboratories at Dayton, Ohio. He says that the only other Minnesotan he has discovered there is Melvin Reid ('22Ph). Are there others?

'27—Florence Bros has completed her study in Paris under the Fontainebleau scholarship which she was awarded last year, and is now in London.

'27—The MINNESOTA ALUMNI WEEKLY is one periodical I look forward to each Monday morning as the mail comes into the office," writes Dr. Stanley S. Chunn from the Lucas County hospital at Toledo, Ohio. "I get a great deal of enjoyment looking over the 'who's who' in the Personalia column and I almost invariably turn to it as soon as I pick up the WEEKLY. To keep abreast of the rapid changes going on at the University under the Greater Minnesota Corporation and also to be up-to-date on the U. of M. news, I, for one, will always need the ALUMNI WEEKLY. I graduated a year ago on March 17, but in little less than a year's time the University campus has already added a new building and a new field house.

"There are four of us University of Minnesota Medics within 60 miles of each other. John Vegina ('27Md), Earl I. Greane ('27Md), and Frank Wildbush ('27Md), are at the Detroit Receiving hospital. I have visited them the several times that I went to Detroit. Things are going very well with us. I don't know what the others are going to do after July but I shall be back to Minneapolis for a short stay.

"I wish I had more news to click off to the WEEKLY than this. However, before I come to the end I'll just send my Rah! (4 times) and Min-ne-so-ta! to our championship hockey team."

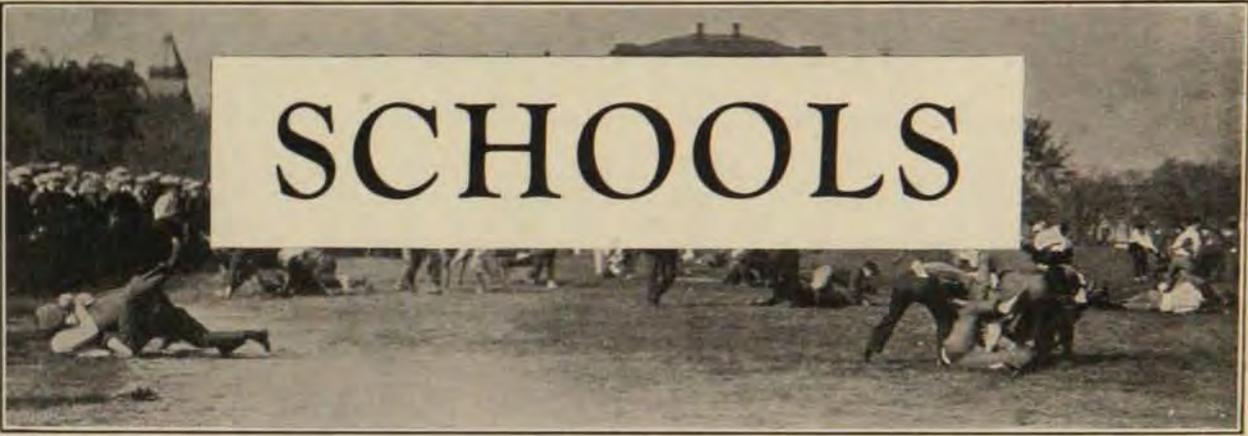
'27HE—Marguerite E. DeCremer is teaching at Clarissa, Minn., and likes it fine. "It is a nice community and not too far from Minneapolis. I hope to be in Minneapolis sometime this spring and hope to be able to visit the University once more."

'27—Jennings Norman Nelson and Irene Ruth O'Day were married on Tuesday, October 18. Mrs. Nelson is a graduate of St. Theresa's college in Winona. Mr. Nelson belongs to Pi Kappa Alpha and Scabbard and Blade fraternities. They are living in Minneapolis.

'25, '27Md—Dr. Glen W. Tuttle has left to become a medical missionary in Africa. His mailing address will be in care of O. W. Sedam, Matadi, Congo Belge, Africa.

'27HE—Mary C. Lynch is taking her student training in dietetics at Bellevue hospital, New York City.

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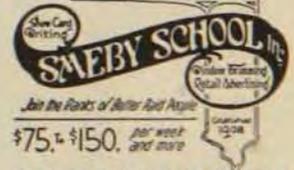
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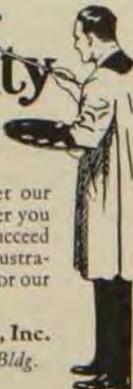
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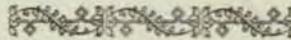
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