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## December 1960

University of North Dakota Alumni Association

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# *Development Fund Tops Records*

## **Your Meeting Listed?**

Thurs., Jan. 12—Houston, Texas, alumni meeting. H. E. Treichler residence, 511 Hillcrest Drive, Richmond, Texas. Cocktails and dinner at 6:00 p.m.

Sat., Jan. 14—Dallas Texas, alumni meeting. Western Hills Inn, Euless, Texas. Howard A. Moum, 5648 Loring Dr., Dallas 9, Texas, chm. Cocktails 7, dinner 8 p.m.

Mon., Jan. 16—Statler Hilton Hotel, St. Louis, Missouri. 6 cocktails, dinner 7 p.m. Mr. and Mrs. James Albers, 547 S. Perrine, Centralia, Illinois, chm.

Feb. 8—Alumni meeting in Municipal Country Club, Bismarck, N. D., with state legislators as guests. Attorney Harold Anderson, Bismarck, chairman.

Fri., Feb. 17—5th Avenue Hotel, 5th Ave. & 9th St., Manhattan, New York. Dinner 7 p.m. Dr. George Talbert, Univ. of N. Y., 450 Clarkson Ave., Brooklyn 3, New York.

Sat., Feb. 18—Washington D. C. Founders Day Dinner, Officers Club, Naval Medical Center, Bethesda, Md., Mel Christopher, 3900 - 16th St. N. W., Washington 11, D. C., Chm. Cocktails 6:30, dinner 8:30 p.m.

Fri., Feb. 24—Bar Association of San Francisco Lounge in Mills Tower, San Francisco, Calif. Larry Aasen, One Montgomery Street, San Francisco, chm.

Sat., Feb. 25—Statler Hilton Hotel, Los Angeles. Hawaiian Party. Robert Finnegan, 3630 Wilshire Blvd., LA 5., chm.

Feb. 28—Founders Day dinner, Student Union Ballroom, UND.

The University Development Fund, operated by the UND Alumni Association for the benefit of the University of North Dakota, received a larger number of gifts in November than in any other single month in its history.

Some sizeable contributions were in the list cited by J. Lloyd Stone, executive vice president of the Alumni Association. These include:

Two gifts of oil property in Oklahoma bringing in a net profit of \$6,800 per year.

Two stock contributions, one valued at \$17,000 and another at \$6,000.

Six patents which may prove of considerable value to the University in the future.

In addition, numerous smaller gifts ranging from \$3 to \$1,000 were received, Stone said.

A check for \$200 from a 1950 graduate, another for \$500 from a Chicago attorney who graduated in 1921, and \$100 for the scholarship fund from a Dickinson attorney, class of 1930, were included in Stone's random check of the contributions.

This is the kind of record, Alumni President E. L. Grinnell of Grand Forks said, that has given UND Alumni a nationwide reputation of generosity and loyalty to their alma mater. Few state universities can equal North Dakota's in the number of alumni contributors or the size of their contributions, he added.

Details of the oil well, stock and patent contributions are to be released later, according to terms specified by the donors, Stone said.



Pictured at its recent meeting in the Hotel Francis Drake, Minneapolis, is the University of North Dakota Alumni Association Board of Directors. Members shown in the picture, from left to right, are William Micklin, E. E. Simmons, Jack Traynor, Mrs. Sybil Kelly, Judge Edward Devitt, Alumni President E. L. Grinnell, Dean E. L. Lium, Executive Vice President J. Lloyd Stone, Gordon Aamoth, Gerald Skogley, E. J. Franta, UND President George W. Starcher, Robert Eddy and Mrs. Reinhold Jacobi.

# U European Tour Itinerary Complete

Given a choice of traveling to Europe by jet plane or steamship, University of North Dakota alumni will start off from Southampton, England, the morning of Aug. 4, 1961, on a 24-day event-filled tour of Europe.

Final arrangements have been completed by a UND alumni committee headed by Dr. E. L. Grinnell of Grand Forks, N. Dak., president of the Alumni Association. An experienced travel agency has been employed to take charge of arrangements.

**Purpose of the tour is to provide an opportunity for alumni and friends of the University to explore the cultural and educational centers of Europe while enjoying the fun and advantage of going together.**

England, France, Switzerland, Italy and West Germany are included in the itinerary.

**One alumni meeting is being arranged in connection with the tour, Stone said. This will take place in Paris, France, at 4 p.m. August 10 at the Grand Hotel—**

**with UND graduates residing in Europe thus given an opportunity for a reunion with those on the trip. Following the meeting, the group will attend a Montmartre cabinet performance at 9:15 p.m.**

Those planning to fly to Europe for the tour will leave from New York by Luft-hanse jet airliner at 9:30 p.m. August 3, arriving in Southampton the morning of August 4.

Those traveling by steamship will sail from New York July 28 aboard the S. S. Statendam, also arriving in Southampton August 4.

The return trip by jet will be from Frankfort, Germany, immediately after the close of the formal tour August 27.

Those returning by boat, however, will have nine additional days in Europe before sailing on the Statendam Sept. 5 from Rotterdam, arriving in New York Sept. 13. This will provide an excellent opportunity to visit Scandinavian countries, which could

not be included on the main tour itinerary.

**Prices quoted for the trip, from and to New York City, are: \$1,110 for round trip by jet airliner; \$1,135 to travel to Europe by ship and return by jet air; \$1,105 for round trip by boat.**

Travel in Europe is to be by luxury motorcoach and first class rail accommodations, as well as on a Rhine steamer. Most meals are provided, as are tickets to attractions and performances on the itinerary. One professional European courier is to be provided for each group of 15 to 29 persons.

Reservations for the trip now are being received by the Alumni Office at the University, with a deposit of \$100 per traveler required. Full refund of all deposits will be made up to four weeks prior to the tour's departure, for those whose plans change. To date, approximately 60 alumni have expressed interest in attending the tour, Stone said.

Highlights of the itinerary follow:

**Aug. 4—Arrive at South-**

hampton and continue by special boat-train to London, arriving at Prince of Wales Hotel in early afternoon.

**Aug. 5—Motor to Oxford, visit Christ's Church and College, one of the most venerated establishments of Oxford University. Visit Warwick Castle, a principal British medieval monument. Visit Shakespeare Birthplace and Anne Hathaway's Cottage at Stratford-on-Avon. Attend performance at Shakespeare Memorial Theatre.**

**Aug. 6—Opportunity to visit Shakespeare's Tomb at Trinity Church. Return to London after trip to Windsor Castle.**

**Aug. 7—Leisurely day of sight-seeing, visiting Royal London and the West End in the morning; St. Paul's Cathedral and Tower of London in the afternoon.**

**Aug. 8—Opportunity for shopping and independent sight-seeing in London. Flight to Paris at 4 p.m. with dinner at Grand Hotel.**

**Aug. 9—Full day's sight-seeing of modern and historical Paris points of interest.**

**Aug. 10—Alumni meeting at 4 p.m., visit Monmartre Cabaret at 9:15 p.m.**

**Aug. 11—Flight to Geneva and international center on Swiss shore of La Leman. Visit Palace of Nations, for-**  
(Continued on page 3)



This will be the scene for many UND alumni and friends next July 28 as their voyage from New York Harbor to Europe begins aboard the S. S. Statendam, shown here passing the Statue of Liberty.

## University of North Dakota

### ALUMNI REVIEW

The University of North Dakota Alumni Review is published monthly, except July and August, by the University of North Dakota, Grand Forks, N. Dak., for alumni and former students of the University of North Dakota in the interests of the University. Second-class postage paid at Grand Forks, N. D. Change of address and Form 3579 should be sent to the University of North Dakota Alumni Review, Grand Forks, N. Dak.

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To 1961—Robert Eddy, Dewey Balch, George Longmire, Mrs. Milton Kelly, Arley Bjella, Dean E. L. Lium.

To 1962—Dr. E. L. Grinnell, Mrs. Reinhold Jacobi, Gordon Aamoth, John T. Traynor, Judge Ronald Davies, Gerald Skogley.

To 1963—Andrew Freeman, E. E. Simmons, Herbert Treichler, Edward J. Franta, Judge Edward Devitt, Dr. O. W. Johnson.

# Alumni Can Go by Either Boat or Jet

(Continued from Page 2)

mer League of Nations headquarters now housing important United Nations offices.

**Aug. 12**—Motor into France and along the Rhone River to Lyon, French culinary center. Continue along river to beautiful Arles, with dinner at Hotel Jules Cesar.

**Aug. 13**—Visit Roman Arena at Arles; motor through Provence to Aix, San Raphael and along the Riviera to Cannes. Dinner at Hotel Majestic there.

**Aug. 14**—Day at leisure, with opportunity for swimming and sunbathing at Cannes.

**Aug. 15**—Visit perfume factories at Grasse and the world-famous Matisse Chapel. Motor via Monte Carlo into Italy, arriving at Grand Hotel Savoia at Rapallo.

**Aug. 16**—Visit the Leaning Tower of Pisa and the Cathedral with the Baptistery there.

**Aug. 17**—Full day's sightseeing of principal points of interest in Rome. In evening, attend an opera performance in the amphitheatre of the Baths of Caracalla.

**Aug. 18**—Opportunity for shopping and independent sightseeing in Rome.

**Aug. 19**—Visit Florence, treasure center of Renaissance art. Trips to Signoria Square with Palazzo Vecchio and the Loggia of the Lancers, the Cathedral, the Bronze Doors and Giotto's Tower, the Church of San Lorenzo with Michaelangelo's Medici Chapel, the Pitti Palace Galleries and the panoramic Michaelangelo Square.

**Aug. 20**—Motor across Apennines to Bologna and then to Venice. In evening, gondola ride with Venetian serenade.

**Aug. 21**—Sightseeing on foot and in gondolas, visiting points of interest along Venice's Grand Canal and minor canals, culminating with visit to Cathedral and Doges' Palace in St. Mark's Square. Motor to Cortina d'Ampezzo, resort town in spectacular Dolomites.

**Aug. 22**—Motor through the Dolomites to Bressanone and through Brenner Pass to Innsbruck, capital of the Austria Tyrol. Afternoon excursion by funicular and cable car to the top of Hafelekar

Mountain. In evening, attend a Tyrolian folklore gathering at local inn.

**Aug. 23**—Motor to Berchtesgaden in Bavarian Alps, with excursion to Hitler's "Eagle Nest." In late afternoon, continue to Salzburg, Austrian city of Mozart fame. Festival performance on evening schedule.

**Aug. 24**—Visit Mozart's birthplace in Salzburg and the Hellbrunn Palace with its intriguing "water plays." Motor on express highway to Munich, gay Bavarian capital. Sightseeing there.

**Aug. 25**—Motor on so-called "romantic road" via Dinkelsbuehl to Rothenburg-ob-der-Tauber, Germany's best preserved walled city. Sightseeing on foot to permit participants to absorb genuine medieval atmosphere and picture-taking in this photographers' paradise. Continue to Heidelberg, leading German University center.

**Aug. 26**—Morning sightseeing visiting castle ruins, giant wine barrel, the University with its Student Prison, the Holy Ghost Church and other

points of interest. In afternoon, motor to Wiesbaden.

**Aug. 27**—Cruise by Rhine steamer past villages, vineyards, castle ruins and the

legendary Loreley Rock. Tour ends at Frankfort after lunch in beautiful terrace dining room of Hotel Bellevue at Boppard.

Clip and Send to  
ALUMNI OFFICE, UND.

I am interested in the UND European Tour. Please send me more information.

Name.....

Address.....

City.....State.....

**THE VARSITY BARDS**, men's chorus at UND, have been selected to represent North Dakota at the National Federation of Music Clubs national Convention in Kansas City, Mo., April 23. Director James Fudge, assistant professor of music, will lead the 64-member Governor's Chorus of the State. The group will travel to Kansas City by bus, making this a stop on its spring tour.

**A NEW \$300 SCHOLARSHIP** for a journalism student at the University of North Dakota has been established by the North Dakota Motor Carriers Association. The scholarship will be awarded annually to a North Dakota sophomore majoring in journalism for study during his junior year. The scholarship was received through the auspices of the North Dakota Press Association.



This is a Boeing 707 Lufthansa Airliner of the type that the "flying contingent" of the University Alumni European Tour will take from New York to Southampton, England, Aug. 3-4.

# ● *Of Interest to UND Alumni* ●

## —DEATHS—

**Dr. William W. Norton, 80**, who served as UND associate professor of music from 1911 to 1918, died recently in Stockton, Calif. After leaving here he taught music at the College of the Pacific in Stockton. He is survived by his wife, the former Eleanor Short, '19.

**Mrs. George Richards (Marion Torgerson), '18**, Grand Forks, died recently.

## —FACULTY—

**Dr. Victor Kaufman**, who taught physics at UND in 1950-55, has been named to membership in the Atomic Physics Division of the National Bureau of Standards. He will do research in atomic spectroscopy, including precision wave length measurements. He has been on the research staff at Purdue University since 1935, receiving his Ph.D. there in 1959. He won an award for the best paper contributed to the Journal of the Optical Society of America last spring.

A collection of water color paintings by **Dr. H. E. Ederstrom** of the University Medical School faculty were displayed in the Elsa Forde Memorial gallery in the Bismarck Junior College. His work has been exhibited in Fargo, the City Art Museum and Artists Guild in St. Louis, in addition to Grand Forks and Bismarck. Dr. Ederstrom studied painting with water color at the Peoples Art Center in St. Louis.

**Robert Nelson**, associate professor and chairman of the Art Department at the University of North Dakota is among 85 artists whose works are included in the 26th annual Wisconsin salon of art at the University of Wisconsin, Madison.

**Dr. Dale Riepe**, on leave of absence from the University philosophy department, has been appointed Extension lecturer on Japanese Culture by the University of Michigan Extension Division. Riepe is observing the Michigan Project on Asian Studies on a Carnegie Corporation Faculty Internship at the University of Michigan. He is also study-

ing Japanese language and literature, Sanskrit, Near Eastern literature, and doing research at the Center for Japanese Studies.

## —1960—

**First Lt. Fraine Zeitler, '60**, is serving in the U. S. Air Force, stationed at Thule, Greenland.

**Mr. and Mrs. Jerry Gasser, 1960**, (Sandra Engen, 1959), are the parents of a baby girl, Diane Marie, born August 28.

## —1950—

**James W. Robbins, '59**, is now associate professor of political science and chairman of that department at Parsons College, Fairfield, Iowa. He previously served on the faculty at the University of Missouri.

**Leland W. Schneider, '51**, has been promoted to staff process engineer with the Delhi-Taylor Oil Corp. and transferred to the home office in Dallas, Texas. He is married and has three children.

**William J. McMenemy, '57**, has joined the law firm of Peterson and Peterson in Grand Forks. He has been an instructor in business law and accounting at the University since 1958. He married the former Dorothy Berge of Grand Forks.

**Dr. Wallace Johnson, '54**, is now specializing in the field of surgery at the Cleveland, Ohio, clinic. He recently completed two years as a U. S. Army medical officer and was married in June, 1960, to Carol Churchill, Redlands, Calif.

**Joseph R. R. Siefker, '57**, accepted a position as instructor in Chemistry at St. Louis University after receiving his Ph.D. degree from Indiana University. A daughter, Kathleen, was born to the Siefkers in Seymour, Ind., in August.

**Gail Dee Brocopp, '56**, Bismarck, became the bride of Dr. Jerome D. DuLac at a ceremony in Bismarck Dec. 27, 1960.

**John Wallace, '54**, and **Mrs. Wallace (Elaine LeTourneau), '51**, are residing in Vienna, Austria, where he is studying at the University of Vienna under Dr. Victor Frankl. Mrs.

Wallace has done some tutoring in English and is teaching classes in English conversation at the Austro-American Institute. Their small daughter, Ann, is with them.

**Mark Hogue, '50**, a development engineer for General Electric Corp. at Appliance Park, Louisville, Ky., has received a master of arts degree from the University of Louisville. He heads a committee for Louisville high school students doing physics projects on their own time.

**Frank U. Hackenberg**, is working as publications engineer with International Electric Corp., affiliated with I. T. & T., at Paramus, N. J. He and Mrs. Hackenberg, who reside at Maywood, N. J., became the parents of a daughter, Audrey Susanna, Nov. 9.

## —1940—

**Joseph A. Hertell, '47**, has been named a part-time instructor in medicine at Emory University School of Medicine, Atlanta, Ga. He received his M. D. degree at Southwestern Medical School, Texas University, after completing the UND medical course. Now in private practice in Atlanta, he has been assistant national director and Southeast medical director of the Red Cross.

**Lt. Commander William N. Leonard Jr., '48**, is serving as assistant supply officer on the staff of the Commander Fleet Air, Mediterranean, U. S. Navy, in Naples, Italy.

## —1930—

**Richard Lillebridge, '33**, has been elected president of the North Dakota Society for Crippled Children and Adults. He is on the staff of the State Motor Vehicle Dept., Bismarck.

## —1920—

**William H. Morrison, '24**, has been elected treasurer of the American College of Trial Lawyer. A member of the law firm of Maguire, Shields, Morrison, Bailey and Kester in Portland, Ore., he served in the American Bar Assn. House of Delegates from 1954 to 1958. He is on the Board of Regents of the trial lawyers' organization.

**Dr. Min Hin Li, '20**, prominent Hawaiian physician and civic leader donated a fraternity

flag to Alpha Tau Omega social fraternity at the University. Adjutant General Heber L. Edwards, Bismarck presented the flag to the fraternity members Nov. 7. Dr. Li was a member of Alpha Kappa Zeta fraternity which later became Alpha Tau Omega.

## Short-Term Loan Funds Available

**STUDENTS AT THE UNIVERSITY** who need money to continue their education have access to a number of University aid funds ranging from small emergency short-term loans to sizable loans on a long-term basis.

UND has three short-term emergency loan funds created with the intent of having a small amount readily available for emergencies and for needy students without security or collateral and with a minimum of preliminary application.

**These loan funds, the Eleanor Skon memorial aid fund, the Velma Norton memorial fund and the Clara Persons special student loan fund, are limited to \$15 for 60 days with no interest unless overdue, and then only a small penalty.**

The University has two loan funds which can be tapped for larger amounts on longer terms. There is the University Student Loan Fund where students may borrow amounts up to \$250 per year, and the National Defense Student Loan Program through which amounts up to \$1,000 per year may be borrowed up to five consecutive years.

The Medical School and Graduate School also have loan programs for their students. State loans are available for North Dakota high school graduates attending the University. These loans are made directly from the State Department of Public Instruction at Bismarck and are for up to \$500 in any one year.

*With Our Alumni*

# They Win Many Honors, Make News

**DR. C. D. HAAGENSEN, A 1921 GRADUATE OF THE** Medical School at the University, is featured in a medical news article in the December issue of McCall's magazine.

Dr. Haagensen, now at Columbia University in New York is internationally known as an authority on cancer of the breast. The article discusses the early detection of the disease.

**Dr. Haagensen toured the new Medical School Rehabilitation center at UND on a visit in 1957, and on a visit in 1958 the University awarded him a doctor of science degree.**

Dr. Haagensen's brother, Duane, who attended the University in 1942, was commended in a recent science article in Newsweek magazine for the development of a new process which promises to reclaim vast quantities of usable oil, which up to now could not be brought to the surface in many abandoned wells throughout the country.

Haagensen and his associate engineers for the Raytheon Co. of Massachusetts devised a means to heat this oil uniformly with microwaves to allow it to be pumped to the surface.

**Dwain E. Duis, '50, a native of Grand Forks, now is coordinator of sales in northern California for Josten's Inc., manufacturer of school rings, graduation announcements, diplomas, yearbooks and awards. He makes his home in Orinda, Calif., but each year visits his summer cottage at Detroit Lakes, Minn. He is one of the most regular contributors to the University Development Fund.**



**DWAIN DUIS**

**JUDGE ASMUNDUR BENSON, '13, IS PRESIDING AT HIS** final term of district court in Grafton.

**Appointed second judicial district judge in April, 1954, to succeed Judge Harold B. Nelson, Rugby, Judge Benson decided not to run for re-election in November. He will retire the first of the year after six years on the bench.**

He will be succeeded by Roland Heringer, successful candidate for the post in the November election.

Judge Benson, who worked his way through the University prep department, undergraduate division and law school by waiting on tables and scrubbing floors, was a veteran of 39 years as a Bottineau County attorney prior to his appointment as second district judge.

Born at Akra in Pembina County, Benson took his early schooling there before moving to McHenry County. Benson was graduated from UND with a bachelor of arts degree in 1913. Two years later he received his law degree.

He located at Bottineau on Sept. 1, 1915, and seven months later was married at Upham to Sigridur Lilja Freeman. He was Bottineau County states attorney from 1927 to 1931, and later served 10 years as a member of the Bottineau city council.

**M. W. DUNCAN, '43, CHEMICAL SALES MANAGER FOR** Union Carbide International Co., New York, has returned from a trip around the world.

Involved was business in such diverse areas as continental Europe, Lebanon, India, Hong Kong, Australia and New Zealand.

**Writing to Dr. George A. Abbott, emeritus professor of chemistry at UND, Duncan lauded the expanded chemistry facilities to be available on the campus and the fact that the new chemical building is to be named for Dr. Abbott.**

Speaking of his world trip, he wrote:

"The places I visited are far from the plains of North Dakota and I constantly realize that I would be lost in any of them if it were not for those four years at UND where I learned the university language of chemistry."

**A FORMAL PORTRAIT OF MAXWELL M. UPSON,** prominent New York construction engineer, was unveiled by the 16 students who received Upson scholarships this year. The unveiling took place at the Faculty Wives Tea.

Upson is the donor of the largest scholarship fund ever received by the University of North Dakota. A trust fund he established provides 16 scholarships of \$500 each for UND students every year, forever. The trust fund totals more than \$200,000.

**The portrait of Upson was painted by Charles J. Fox of New York. The oil canvass and frame are 36 by 48 inches. It will hang in the Student Union until the Twamley Administration Building is built. Fox was selected by the University officials to paint the Upson portrait because of his eminence as a portrait artist.**

In establishing the scholarship trust, Upson stipulated that preference should be given to North Dakotans, and that the purpose of the scholarship program was to search out young men and women who possess the greatest over-all promise of future leadership, and to provide a money award to attract them to the University and help defray the expense of their education.

**Upson received a bachelor's degree from UND in 1896, and an honorary Doctor of Engineering degree from UND in 1931. He is chairman of the board of Raymond International, Inc., one of the world's largest construction firms.**

The UND alumni Association awarded Upson a Distinguished Service citation in 1957 for "achievements as a construction engineer, inventor, administrator and humanitarian."

**AN FBI AGENT AND A** well-known defense attorney who told "How to Outwit the Prosecutor" were top speakers at a meeting for North Dakota's prosecuting attorneys at the University Law School.

The first North Dakota State's Attorneys Institute was designed to help county attorneys of the state to exchange ideas to improve them-

selves, and to help the newly elected state's attorneys plan for their new tasks.

Collection and preservation of evidence was discussed by W. H. Williams, special agent in charge of the Minneapolis FBI office. Irving Nemerov, well-known Minneapolis defense attorney, also was on the program.

# REPORT FROM THE CAMPUS

By J. LLOYD STONE

**THE UND COLLEGE OF Engineering** has been granted \$29,910 by the United States Atomic Energy Commission to purchase an atomic reactor and nuclear laboratory equipment.

This atomic reactor is designed so that students can see, in complete safety, how atomic energy works. It is a sub-critical reactor, and because of its design it is inherently incapable of exploding.

**The entire grant will be used for purchase of equipment to be installed in Chandler Hall on the UND campus. The equipment will be used primarily for teaching.**

"The University is fortunate to be one of a small number of universities to have an atomic reactor on its campus. This grant has opened the pathway to us to add many new courses in nuclear science and engineering to our curriculum," Engineer Dean E. L. Lium said.

"This grant is an important step for the University in keeping engineering and science education up to date," declared UND President George W. Starcher.

A year ago the University received \$9,173 from the Atomic Energy Commission for purchase of laboratory equipment for the handling of nuclear material which will be used in connection with the new nuclear reactor. This will bring to \$39,083 the amount of money granted to UND by the AEC for nuclear education.

**In addition to the atomic pile reactor, UND will purchase geiger counters and other devices for measuring radiation, and safety equipment.**

The University will apply immediately to the AEC for the loan of natural uranium and other nuclear material for teaching and research. The AEC does not sell atomic material, it is only loaned for use.

Donald P. Naismith, assistant professor of mechanical engineering; Palmer J. Reiten, acting chairman of the

mechanical engineering department, and Dr. Donald E. Severson, professor of chemical engineering, will be in charge of the reactor.

Students in physics, chemistry and other departments will make use of the facilities.

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**FOREIGN STUDENT ENROLLMENT** at the University has increased to 195, compared with last year's figure of 155. Canadian students are the most numerous with 164. Other countries are: Bahamas, 1; Cuba, 2; Formosa, 3; Greece, 2; Guam, 1; Germany, 1; Hong Kong, 1; India, 4; Iran, 4; Jamaica, 2; The Netherlands, 2; Nicaragua, 1; Peru, 2; Thailand, 1; Trinidad, 1; and Turkey, 3.

A large number of these students are working their way through school. Most choose careers in either science or engineering although a few are enrolled in other fields, Prof. Zabeeh said. Frequently their choice of a career is governed by needs for that specialty in the countries from which they come, Zabeeh said.

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**A THREE-STATE ELECTRONIC Workshop** for high school industrial arts instructors was held at the University. Over 125 instructors from high schools in North Dakota, South Dakota, Minnesota and Canada registered, the UND industrial arts department sponsored the event.

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**MEMBERS OF THE NORTH Dakota Association of County Engineers** attended their 10th annual institute at the University of North Dakota. Speakers included James L. Elder, chief of the Bureau of Mines Laboratory on the University campus and Dean E. L. Lium of the UND College of Engineering.

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**MORE THAN THREE-FOURTHS** of the North Dakota's 37th Legislative Assembly attended the Legislator's School at the University.

Most of the two days was devoted to practical discussions of legislative processes and problems, including a lengthy discussion Saturday of

bills which the legislators will consider at the legislative session.

Among the proposals discussed for the next session were a resolution setting out policies and objectives for the State Training School at Mandan, a bill to create a new seven-member Board of Administration with a full-time executive director, a measure setting up a basic law for all common, special and independent school districts in the state, a measure authorizing appointment of county assessors and providing for self-listing of personal property for tax purposes, and a proposal to create a position of state supervisor of assessments.

\*\*\*

**FORTY NORTH DAKOTA** lawyers and tax accountants attended the seventh annual Income Tax Conference spon-

sored by the UND College of Business and Public Administration. The conference is held annually to give tax practitioners a convenient means of acquiring the latest and most important information on practical tax problems from men of experience in the field of federal taxation.

\*\*\*

**DELTA GAMMA RECEIVED** the social sorority achievement trophy awarded by Delta Tau Delta fraternity during Greek Week at the University. Given this year for the first time, the traveling trophy will be awarded each year on the basis of scholastic achievement and participation in campus activities. The sorority having won the most times over a period of fifteen years may claim ownership at the end of that time.

## Alpha Phi Arranges 50th Birthday Party

Pi chapter of Alpha Phi at the University of North Dakota will celebrate its 50th year with a Birthday Party now being arranged by Grand Forks alumnae.

The Birthday Party will be held in the form of a reunion following commencement at the University June 4. The Alpha Phi reunion will begin following commencement and continue until Wednesday morning, June 7. Alumnae of the chapter are being invited back to the house to spend the three days together.

Members of the arrangement committee are Catherine Ireland Wilson, '33, chairman; Katherine Londergan Dunlevy, '23, and Mary Helen Dryden, '45, and Lillian Leith Witmer, '23.

**Alpha Phi was the first national sorority to install a chapter on the University campus. It was followed the same year by Kappa Alpha Theta. The Alpha Phi charter was granted on May 30, 1911, and the chapter was installed here June 14.**

Events planned for the 50th reunion of Alpha Phi include informal social gatherings at the house, 2626 University avenue, a banquet Monday evening and an evening buffet at which husbands will be guests Tuesday evening.

Indications are that many Alpha Phi alumnae are now planning to come to Grand Forks for the reunion, Mrs. Wilson said.

Of the 17 young women who were initiated into Alpha Phi 50 years ago, several will be present for the reunion. One of them is Mrs. C. F. McErlane (Fannie Terrett, '11) who resides in Grand Forks.

Mrs. McErlane during her collegiate years had been a member of the society, Phi Kappa Chi, which became Alpha Phi on the NDU campus. Alpha Phis of the 1911 class were the late Lida Abrahamson Bridston, The one Lewis, Hazel Belle Nielson, Carkin Taylor, Jennie Belle Ethel Poupore Osborn, Bernice Veitch McAuley and Mrs. McErlane.

# UND Lauded for Service and Research

An article featuring UND's role in research and community service to North Dakota appears in the current issue of *Great Resources*, Great Northern Railway periodical.

Pointing to one of North Dakota's most important "crops", the students graduated by its nine colleges each spring, the article notes that UND has the largest registration of them all.

**Experiencing a 60 per cent enrollment growth in the past six years, the University has grown with the state**

**(established six years later than UND), says the magazine.**

Research has been an important University activity from its earliest days when studies were undertaken on prairie grass and sugar beets, the article points out. It continues:

"A laboratory built near the vast, untapped lignite resources of North Dakota by the U. S. Bureau of Mines—the first such laboratory in the U. S.—was constructed on land donated by the research-con-

scious University. It studies means of increasing use of lignite for power and heat.

"The nationally famous Ireland Memorial Laboratory is devoted to biochemical research. Nearby is one of the finest, and one of the few, two-year medical colleges in the country. It was here that important preliminary work on the polio vaccine was accomplished by the first isolation of the polio virus in a test tube."

Accompanying the article is a page of pictures including

an aerial view of the University campus and its Mall, an English Coulee scene, and a picture of an experiment under way in the Biochemistry laboratory.

## U Chemists Get Research Grants

Two research grants totaling \$6,075 from the Frederick Gardner Cottrell Research Corp. have been received by the Chemistry Department at the University.

A grant for \$2,500 went to Dr. Virgil I. Stenberg for study of chemical compounds isolated from natural elements.

Dr. William Johnson received a grant of \$3,575 for study of a unique property exhibited only by sulphur, phosphorus and arsenic atoms. Taking advantage of this property, Johnson plans to study compounds containing negatively-charged carbon atoms, which before were inaccessible for study.

Dr. Stenberg and Dr. Johnson joined the chemistry faculty this fall. Dr. Stenberg came from State University of Iowa, Iowa City, and Dr. Johnson was at the Mellon Institute in Pittsburg, Pa.

## '21 Grad Paved Way for 'Echo'

The man who solved the problem that made high powered radio communication—like that utilizing space satellites such as Echo—is Raymond A. Heising, UND electrical engineering graduate of 1912.

**As early as 1924, the New York Telegraph called him the "Wizard of Modulation," says an article in the current issue of the Western Electric Engineer.**

His first assignment with General Electric in 1914 was application of a new high vacuum electron tube to radio. Six weeks later he perfected

his first patent—the first of several modulating systems he invented.

He developed a two-way carrier system for wire communications that was extended to the first successful transmission of radio-telephony over long distances. The transmitter, using 550 electron tubes, sent messages from the U. S. Navy radio station in Arlington, Va., to California, Panama, Hawaii and France.

**He invented the first vacuum-tube voltmeter, which he patented in 1915. In 1917, he conducted the first air-to-ground radio**

**transmission. He pioneered in engineering ship-to-shore radio telephone circuits and has done or supervised much research on ultra short waves, electronics and piezoelectric devices for radio.**

He served as president of the Institute of Radio Engineers in 1939 and was awarded an honorary Doctor of Science degree by UND in 1947.

During his engineering career, Mr. Heising amassed more than 100 U. S. patents. Since his retirement from the Bell Telephone Laboratories, he has been residing in Summit, N. H.

## Fritz Library Tower Adds Grace to U Skyline

The coming of cold weather has slowed, but not halted, construction of the Chester Fritz library on the campus of the University. The outline of the library tower overshadows the entire campus as a monument and stimulus to higher education in North Dakota.

The new library is named after its benefactor, a native North Dakotan who is a graduate of Lidgerwood High School, and attended the University of North Dakota.

The laying of bricks and the finishing of inside portions of the building will continue all winter.

Chester Fritz, who is an international investment banker, donated the one million dollars for construction of the building. This monumental

gift is the largest private contribution ever made to an institution of higher education in North Dakota.

The Fritz Library will provide much-needed space for new books, expanded graduate work, rare book acquisitions and special collections of significance to the state.

Construction work began in April with ground-breaking ceremonies, and the new library is scheduled for completion before September, 1961.

The contractors estimate that 50 per cent of the work is now completed. As the work continues through the winter, a protection will be built around the building so that the work can go on uninterrupted.

As the brick work is completed and the sides of the

building sealed up, the building will be heated and inside work begun.

The library should be substantially complete and ready for occupancy by July 1961. At this time materials from the old library may be moved in and one floor will be fully completed so that another contractor can begin construction of shelves for books. Building of shelves will be done one floor at a time.

The library will be ready for use at the opening of the 1961 fall term of classes.

The new structure is Collegiate Gothic, an architectural pattern matching the other campus buildings. Its lines will be punctuated with an 82 foot tower. It is hoped that eventually the library tower will house chimes to

provide the campus with a campanile.

The Fritz library will have about 70,000 square feet of floor space, about double that of the present library. It will have shelving for 300,000 books and seats for 700 to 800 readers, which is double the book capacity and triple the seating of the present library.

The stacks will be open as at present, but will be arranged in an open floor grouping with adjacent shelves and reading areas, not in a multi-tier structure as now.

The building will be air-conditioned throughout, with an unusual system of ventilation through the fluorescent lighting fixtures, which should result in even distribution of air throughout all areas.



# U Alumnus Noted As Tax Authority

Looked upon as one of the nation's outstanding tax law experts is a UND alumnus—Edward H. McDermott, class of '21.

Head of a Chicago law firm which has 70 employees and the director of seven important corporations, he still has found time to head Chicago's Red Cross fund drive and to participate actively on the boards of the Illinois Chamber of Commerce, the Chicago Bar Association and the Chicago YMCA.

**One of the staunchest supporters of his Alma Mater and the University Development Fund, Mr. McDermott in 1951 was awarded the honorary degree of Doctor of laws by UND.**

Another prominent UND alumnus, Franklin J. Lunding, a Jewel Tea executive, calls Mr. McDermott "a wonderful family man, a thoughtful person with all of the right impulses." Mr. Lunding lauded Mr. McDermott's work on the Jewel Tea board of directors because of his "interest in the broad, economic problems" involved.

**After taking the principal**

**A CHRISTMAS CONCERT** in the Student Union Ballroom introduced two new University musical organizations, the University Chorus of 40 selected mixed voices, and the Brass Choir of 20 selected instrumentalists. The Chorus is directed by James Fudge and the Brass Choir is conducted by Robert Van Voorhis.

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## 55 IN CHORAL UNIT

Fifty-five University students are members of the University Choral Union.

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**David L. Thayer** is athletic director and football and basketball coach at Ceylon, Minn., high school. He is a member of the Masonic Lodge and University of North Dakota Letterman's Club. Thayer is married.

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**Beatrice A. Rice** is an accountant for D. Daniel Golden, C.P.A., in San Francisco.



**EDWARD H. McDERMOTT**

**part of his pre-legal work here at the University, Mr. McDermott, a native of Cooperstown, went on to Harvard where he was graduated from the Law School.**

He was called to Washington as early as 1927 to serve as counsel for the Joint Committee on Internal Revenue Taxation. After World War II, he worked out with Bernard Baruch and the late John Hancock, the manner in which war contracts were to be dissolved and the tax problems settled.

For hobbies, he likes golf, skeet, fishing and photography. But the Chicago Daily News, in a recent article about him, called his "thrifty use of time" the key to his success.

## More Camelback List

Additional registrations received for the annual UND Alumni Camelback Inn reunion at Phoenix, Ariz., Jan. 3-11, include:

O. A. Hove, '37, Glendale, Calif.; Hodel DeLaPointe and Mrs. De La Pointe (Ione Haagen-son), '37, Mott, N. D.; Lawrence O. Aasen, '47, San Francisco;

Mrs. E. R. Musselman (Helen Garvey), '23; Mrs. George Bray, Grand Forks; Dr. Wil-

## Early Going Rough for Sioux Cage, Ice Teams

Sophomore-studded UND cage and ice teams were learning a lot of basketball and hockey as the new season grew older—but they were learning the hard way.

Both teams won their first two contests, and then proceeded to lose their other games to tough, veteran floor and rink contenders.

### —BASKETBALL—

Coach Louie Bogan's basketball team still is expected to give a good account of itself in the North Central Conference basketball race as its sophomores and juniors gain more experience.

The Sioux cagers started out with an 87-52 win over UND's promising freshman team, and then downed Bemidji State College, 80-71.

After that came losses to four basketball powerhouses. Marquette beat the Sioux, 107-68; Tennessee A & I won, 90-72; DePaul was an 83-62 winner, and Loyola of Chicago finished up with a 91-72 edge.

Prentiss (Pete) Thompson, sophomore Sioux forward from Chicago, was the leading scorer in the early games with a 22.5 average per game. Runerup was junior guard and

co-captain Larry Exel of Minneapolis with 13.3 per game.

### —HOCKEY—

Coach Barry Thorndycraft's young hockey team was having tough going, after defeating the Estevan Bruins, 6-1, and strong Michigan Tech, 6-4, in its first two games.

After that came seven losses in a row.

Michigan Tech, expected to be a top contender in the Western Collegiate Hockey Assn. this year, took three in a row from UND. The scores were 8-1, 7-2 and 5-3.

The Sioux dropped two contests to the University of Michigan, 6-2 and 6-5, and then came home to lose two to the WCHA favorite, Denver University, 7-2 and 5-1.

New Sioux front lines find junior Bill Colpitts of Winnipeg at center with sophomores Whitey White of Winnipeg and Dave Merrifield of Port Arthur, Ont., at the wings.

A "Yank" line, has junior Bob Caouette of Crookston, Minn., pivoting for sophomore wings Dan Storsteen and Art Jerome, both of Devils Lake.

An all-senior front unit has Jerry Walford of Sudbury, Ont., at center for Bernie Haley of Edmonton, Alta., and Bart Larson of Minneapolis.

"We are playing well enough to win, but the puck just won't go into the net," the UND coach said.

"I think when some of our sophomores get a goal or two under their belts they'll play better, too. Some of them are still nervous," Thorndycraft added.

### 18 ADDED TO STAFF

Eighteen new faculty members have been added to the University staff in addition to the 59 previously announced.

liam Durnin, '30, and Mrs. Durnin, Long Beach, Calif.

A corrected listing of registrants for the Camelback event, as it appeared previously in the Alumni Review, should read as follows:

**Michael R. McIntee, '43, and Mrs. McIntee (Marian Zerr), Williston, N. D.**

**E. P. Madsen, '40, and Mrs. Madsen (Norma Byrom), '40, Darien, Conn.**