

FOOTBALL

UNIVERSITY OF
MINNESOTA

1971-72

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EQUAL OPPORTUNITY

The Board of Regents has committed itself and the University of Minnesota to the policy that there shall be no discrimination in the treatment of persons because of race, creed, color, sex, or national origin. This policy is particularly applicable in the recruitment and hiring of members of the faculty and staff and in promoting the academic pursuits of all students at both undergraduate and graduate levels. Individual faculty members are expected to support the development of affirmative action programs to ensure a proper ethnic balance among the students and staff of their department.

University of Minnesota *FACTS*, December, 1971. Prepared by the Department of University Relations, S-68 Morrill Hall, University of Minnesota, Minneapolis, Minnesota 55455.

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ADDRESSES AND TELEPHONES

University of Minnesota,
Twin Cities Campus Operator (612) 373-2851
Minneapolis Campus 55455
St. Paul Campus 55108
University of Minnesota Hospitals,
Minneapolis 55455 (612) 373-8484
University of Minnesota,
Duluth 55812 (218) 726-8000
University of Minnesota,
Morris 56267 (612) 589-2211
University of Minnesota Technical College,
Crookston 56716 (218) 281-6510
University of Minnesota Technical College,
Waseca 56093 (507) 835-1000
Hormel Institute,
Austin 55912 (507) 433-8804
Mayo Graduate School of Medicine,
Rochester 55901 (507) 282-2511

Branch Stations:

Cedar Creek Natural History Area,
Bethel 55005 (612) 434-5131
Cloquet Forest Research Center,
Cloquet 55720 (218) 879-8582
Horticultural Research Center,
Excelsior 55331 (612) 474-9440
Horticulture Center,
Duluth 55804 (218) 525-4357
Lake Itasca Forestry and Biological Station,
Itasca State Park 56460 (218) 266-3302
North Central Experiment Station,
Grand Rapids 55744 (218) 326-3485
Northwest Experiment Station,
Crookston 56716 (218) 281-6510
Rosemount 55068
Agricultural Experiment Station . (612) 423-1491
Rosemount Research Center . . . (612) 423-1118
Southern Experiment Station,
Waseca 56093 (507) 835-3620
Southwest Experiment Station,
Lamberton 56152 (507) 752-7717
West Central Experiment Station,
Morris 56267 (612) 589-1711

HISTORY, ORGANIZATION, AND GOVERNANCE

ORIGINS AND DEVELOPMENT

When the University was founded in February, 1851, the new territory of Minnesota was populated by an unknown number of American Indian residents and about 7,000 immigrant settlers. Statehood was still seven years away.

The University began as a preparatory school, was beset by financial crises during its early years, and was forced to close during the Civil War. In 1863, in the midst of this difficult time, John Sargent Pillsbury, a successful Minneapolis businessman, began the long and dedicated service which won him renown as "the Father of the University." As a University Regent, state senator, and later as governor, he guided the University out of its financial problems and put it on the road to greatness.

A major factor in the University's rebirth was the Morrill Act which was signed into law by President Lincoln in 1862. This "Land-Grant Act," as it was known, gave each state a grant of land within its borders, the income from which was to be used in providing education for its people – especially in the areas of agriculture and the mechanic arts.

In 1867, the preparatory school again opened its doors. Following a major reorganization in 1868, the University finally got under way as an institution of higher education in 1869. The first collegiate class that fall, more than a century ago, numbered 18 students, and the faculty totaled nine.

On December 22, 1869, in Old Main, William Watts Folwell, 36, a scholar who had served as an engineering officer in the Civil War, was inaugurated as the first president of the University. Fittingly, Regent Pillsbury presided at the ceremony. In his prophetic inaugural address, President Folwell fore-

saw the emergence of a "federation of professional schools" with a faculty of teachers and investigators. He called for the development of a University open to all "worthy comers," an institution which would become the "head and crown" of the state's school system.

From its faltering origins, the University has grown mightily — well beyond Folwell's predictions — to become one of the largest and strongest universities in the land, with an enrollment of more than 50,000 full-time students.

Its campus has become statewide with units in many Minnesota communities, large and small. Its Twin Cities Campus in Minneapolis and St. Paul offers the full range of academic and professional degrees. Academic and preprofessional programs are offered at the University of Minnesota, Duluth; the University of Minnesota, Morris; the University of Minnesota Technical College, Crookston; and the University of Minnesota Technical College, Waseca.

Significant in the University's development is its autonomy in the management of its internal affairs which is derived from the state constitution. The University's charter was drawn up and adopted by the Territorial Assembly and approved by an act of Congress. It delegated to the Board of Regents the right to govern the University. In the state constitution, all the "rights, immunities, franchises, and endowments" granted by the charter were "perpetuated unto" the University.

In a test lawsuit known as the "Chase case," the Minnesota Supreme Court handed down a key decision in 1928 holding that the Board of Regents, in the management of the University, is constitutionally independent of all other executive authority.

The Court held that the distinction between the function of the Legislature and that of the Regents, in respect to the University, is that between legislative and executive power. All the executive power over University affairs having been put in the Regents by the constitution, the Court ruled, none of it may

lawfully be exercised or placed elsewhere by the Legislature.

BOARD OF REGENTS

The Board of Regents is the governing body of the University. Its chief responsibilities are enactment of rules, regulations, and policies governing the University, control of University expenditures, and approval of all staff changes — appointments, promotions, resignations, and retirements.

The 12 Regents are chosen by the state Legislature. Although not required by statute, it is customary to elect one Regent from each of Minnesota's eight Congressional districts and four from the state at large. They serve without pay for six-year terms.

The President of the University is ex officio President of the Board of Regents. From its membership, the Board elects a chairman and a vice-chairman. The Board also elects a secretary and a treasurer from outside its membership. All officers, with the exception of the President, are elected for a two-year period.

The Board meets once each month except in August. Much of the business considered by the Board is first reviewed by one or more of its eight committees, which meet at the call of their chairmen. The eight committees are: Budget, Audit, and Legislative Relationships; Contracts, Gifts, and Grants; Educational Policy and Long-Range Planning; Faculty, Staff, and Student Affairs; Health Sciences; Investments, Insurance, and Retirement; Physical Plant; and Public Affairs. Dates of Board meetings are announced well ahead of time in the Official Daily Bulletin, which is published in the *Minnesota Daily* (the Twin Cities Campus student newspaper) when classes are in session and as a special bulletin during quarter breaks. Materials for consideration by the Board are usually submitted through the office of one of the vice presidents and then through the office of the secretary to the Board.

Members

(With year present term expires)

The Honorable Elmer L. Andersen, St. Paul Chairman	1973
The Honorable Lyman A. Brink, Hallock	1973
The Honorable Fred A. Cina, Aurora	1975
The Honorable Daniel C. Gainey, Owatonna	1973
The Honorable Herb L. Huffington, M.D., Waterville	1973
The Honorable Fred J. Hughes, St. Cloud	1975
The Honorable Josie R. Johnson (Mrs. Charles), Bloomington	1977
The Honorable Lester A. Malkerson, Minneapolis	1977
The Honorable George W. Rauenhorst, Olivia	1977
The Honorable Neil C. Sherburne, Lakeland Vice Chairman	1975
The Honorable Loanne R. Thrane (Mrs. Ralph), Chanhassen	1977
The Honorable John A. Yngve, Wayzata	1975

Malcolm C. Moos, President
Rodney A. Briggs, Acting Secretary
Clinton T. Johnson, Treasurer

Presiding Officers 1864-1971

John S. Pillsbury	1864 – 1876
Henry H. Sibley	1876 – February 14, 1891
John S. Pillsbury	Elected February 28, 1891 Died October 18, 1901
Greenleaf Clark	Elected December 10, 1901
James T. Wyman	Elected December 13, 1904 Retired April 4, 1908
John Lind	Elected April 4, 1908 Resigned February 11, 1914
Benjamin F. Nelson	Elected February 11, 1914
Fred B. Snyder	Elected December 8, 1914
Raymond J. Quinlivan	Elected September 22, 1950 Died October 12, 1961

Charles W. Mayo, M.D.	Elected November 4, 1961 Resigned May 12, 1967
Lester A. Malkerson	Elected May 12, 1967
Elmer L. Andersen	Elected June 12, 1971

ADMINISTRATIVE OFFICERS

The President of the University is responsible to the Board of Regents. He is the chief executive officer of the University and is the representative of the faculties and the University Senate to the Board of Regents.

Six vice-presidents, appointed by the Board of Regents, divide the responsibilities of administering the University into six areas: Administration; Academic Administration; Coordinate Campuses and Educational Relationships; Finance, Planning, and Operations; Health Sciences; and Student Affairs.

Officers

President of the University	Malcolm C. Moos
Vice-President for Administration	Donald K. Smith (on leave)
Vice-President for Academic Administration	William G. Shepherd
Vice-President for Coordinate Campuses and Educational Relationships	Stanley J. Wenberg
Vice-President for Finance, Planning, and Operations	James F. Brinkerhoff
Vice-President for Health Sciences	Lyle A. French
Vice-President for Student Affairs	Paul H. Cashman

Provosts

University of Minnesota, Duluth	Raymond W. Darland
University of Minnesota, Morris	John Q. Imholte
University of Minnesota Technical College, Crookston	Stanley D. Sahlstrom
University of Minnesota Technical College, Waseca	Edward C. Frederick

UNIVERSITY PRESIDENTS

William Watts Folwell	1869-1884
Cyrus Northrop	1884-1911
George E. Vincent	1911-1917
Marion L. Burton	1917-1920
Lotus D. Coffman	1920-1938
Guy Stanton Ford	1938-1941
Walter C. Coffey	1941-1945
James Lewis Morrill	1945-1960
O. Meredith Wilson	1960-1967
Malcolm C. Moos	1967-

UNIVERSITY SENATE

The University Senate is the voice of the statewide University faculty and students. It has legislative control over educational matters concerning the University as a whole but not over the internal affairs of any individual college, institute, or school, except where these overlap or materially affect the interests of other colleges or of the University as a whole.

Until 1969 the Senate had authority and responsibility for all educational matters of concern to more than one college. The Senate constitution was amended in May, 1969, and approved by the Board of Regents in June, 1969, to provide for intermediate organizational units between the colleges and the Senate. The revised Senate constitution makes provision for individual campus assemblies with authority over educational matters of concern to more than one college but within one campus.

The Senate meets at least once in each quarter of the academic year, at a time and place determined by the President. Special meetings may be called by the President at the request of the Consultative Committee or at the written request of ten members of the Senate. The Twin Cities Assembly also meets once each quarter.

The Senate is composed of elected representatives of the various schools and colleges, as well as the

President and the members of the Administrative Committee, who are ex officio nonvoting members. The elected members are chosen by secret ballot by faculty members with the rank of instructor and above in the several schools and colleges. One Senate member is chosen for each 20 faculty members, or fraction thereof, in each college. Each Senate member also serves on the assembly for his campus. Office is held for three years.

Student representation on the Senate began in 1969. Provision is made for the handling of some issues by the faculty component alone and others by the student component alone.

Senate and Assembly agenda and minutes are sent to all faculty members, who may attend Senate meetings and participate fully except for voting. In advance of each Senate meeting, dockets are published in the *Minnesota Daily*.

The President of the University is chairman of the Senate. He may suspend action taken by the Senate or any college faculty and ask for reconsideration of such action. If the President and the Senate or college faculty do not reach agreement, the question may be appealed to the Regents by the President, the Senate, or the college faculty.

The vice-chairman is elected by the Senate from its membership at the first meeting of the spring quarter of each academic year. The clerk of the Senate and the parliamentarian, who need not be members, are appointed by the President with the consent of the Senate.

ALL-UNIVERSITY ADMINISTRATIVE COMMITTEE

The All-University Administrative Committee is a major standing committee of the University Senate. It is composed of the President, the vice-presidents, the provosts, the deans, and other members of the University staff appointed by the President and approved by the Senate. The committee advises the President concerning the general educational, administrative, and fiscal policies of the University and

assists the President in putting these policies into effect.

Members

Malcolm C. Moos, President
David Berg, Director of Budget Planning and Information Services
Rodney A. Briggs, Acting Secretary, Board of Regents
James F. Brinkerhoff, Vice-President for Finance, Planning, and Operations
Paul H. Cashman, Vice-President for Student Affairs
Eugene Eidenberg, Assistant Vice-President for Administration
Lyle A. French, Vice-President for Health Sciences
Stanley B. Kegler, Associate Vice-President for Coordinate Campuses and Educational Relationships
Lloyd H. Lofquist, Assistant Vice-President for Academic Administration
Fred E. Lukermann, Assistant Vice-President for Academic Administration
Robert J. Odegard, Director of Development and Executive Director, University of Minnesota Foundation
Jean Schlemmer, Administrative Assistant to the President
Duane C. Scribner, Executive Assistant to the President and Director, University Relations
William G. Shepherd, Vice-President for Academic Administration
Stanley J. Wenberg, Vice-President for Coordinate Campuses and Educational Relationships

Sherwood O. Berg, Dean, Institute of Agriculture
Walter T. Broughton II, Captain and Head, Department of Naval Science — Navy ROTC
Richard S. Caldecott, Dean, College of Biological Sciences
H. Mead Cavert, Associate Dean, Medical School
Donald W. Cowan, Director, University Health Service
Bryce L. Crawford, Jr., Dean, Graduate School

Raymond W. Darland, Provost, University of Minnesota, Duluth
James Don Edwards, Dean, School of Business Administration
Edward C. Frederick, Provost, University of Minnesota Technical College, Waseca
Edwin L. Haislet, Director, Department of Alumni Relations
Isabel Harris, Dean, School of Nursing
Ralph H. Hopp, Director, University Libraries, Twin Cities Campus
John Q. Imholte, Provost, University of Minnesota, Morris
Frank H. Kaufert, Dean, College of Forestry
Albert J. Linck, Dean, College of Agriculture
William B. Lockhart, Dean, Law School
Keith N. McFarland, Acting Dean, College of Home Economics
Jack C. Merwin, Dean, College of Education
Harold A. Miller, Acting Dean, General Extension Division
Marshall W. Ryman, Director, Department of Intercollegiate Athletics
Stanley Sahlstrom, Provost, University of Minnesota Technical College, Crookston
Erwin M. Schaffer, Dean, School of Dentistry
Lee D. Stauffer, Dean, School of Public Health
Richard A. Swalin, Dean, Institute of Technology
Dale Sorenson, Acting Dean, College of Veterinary Medicine
Alfred L. Vaughan, Dean, General College
Frank Verbrugge, Director, University Computer Services
Lawrence C. Weaver, Dean, College of Pharmacy
James Werntz, Acting Dean, University College
John H. Westerman, Director, University Hospitals
William Wright, Associate to the Vice-President, Academic Administration, for International Programs
E.W. Ziebarth, Dean, College of Liberal Arts

CONSULTATIVE COMMITTEES

The *Senate Consultative Committee* is composed of nine elected members of the faculty, seven elected members of the student body, and the vice-chairman of the *University Senate* (William S. Howell), who serves ex officio. The elected faculty representatives comprise the Faculty Consultative Committee, and the elected student representatives make up the Student Consultative Committee. The Senate Consultative Committee meets with the President at least quarterly to discuss matters of policy relating to educational interests or policies of the University, personnel service functions, and the budget. Members of the all-University Administrative Committee are not eligible for election to the Faculty Consultative Committee.

The *Faculty Consultative Committee* consists of seven faculty members elected by and from the Twin Cities Campus faculties and one faculty member each elected by and from the Duluth and Morris Campus faculties. Terms of office are for three years, and no member is eligible to serve more than two consecutive terms. The terms of approximately one third of the members expire each year. The chairman of the committee is elected by his fellow members for a term of one year and is eligible for reelection. Members of the Faculty Consultative Committee and the year each was elected are:

Carl A. Auerbach, Chairman	1969
Robinson S. Abbott (Morris)	1969
May Brodbeck	1971
Eleanor S. Fenton	1970
Warren E. Ibele	1970
Samuel Krislov	1971
David T. Lykken	1971
William P. Martin	1969
Theron O. Odlaug (Duluth)	1971

Of the seven voting members of the *Student Consultative Committee*, five are elected from the Twin Cities Campus, one from the Duluth Campus, and one from the Morris Campus. Each member, who

must be a member of the Student Senate at the time of his election, serves a one-year term and is eligible for reelection. Members of the Student Consultative Committee for 1971-72 are:

Al Badiner
Janice DeGross
Peter Hames
Harvey Kidman (UMM)
Michael Olson (UMTCC), nonvoting
Tom Strapp
J. Sanders Sweeney (UMD)
David Truax

In addition to the quarterly meetings of the Senate Consultative Committee with the President, separate meetings of the Faculty Consultative Committee are held to discuss with the President, or others, matters of primary concern to the faculty. The Student Consultative Committee may meet separately to discuss with the President, or others, matters of primary concern to the student body. Each consultative committee serves as the executive committee of its Senate, and the Senate Consultative Committee serves as a coordinating committee between administrative offices and the University Senate.

UNIVERSITY ORGANIZATION

President

Executive Director, University of Minnesota Foundation, and Director of Development

Vice-President for Administration

Office of Budget Planning and Information Services

Department of Civil Service Personnel and Student Employment

Department of Insurance and Retirement

Department of Safety and Development

University Attorney

Vice-President for Academic Administration

Academic Divisions

Institute of Agriculture

Agricultural Experiment Stations

Agricultural Extension Service

Agricultural Short Courses

College of Agriculture

College of Forestry

College of Home Economics

International Agricultural Programs

College of Biological Sciences

James Ford Bell Museum of Natural History

School of Business Administration

College of Education

Marshall-University High School

School of Physical Education and Recreation

General College

General Extension Division

Graduate School

Law School

College of Liberal Arts

School of Journalism and Mass Communication

Library School

School of Public Affairs

School of Social Work

School of Statistics

Summer Session

Institute of Technology

School of Architecture and Landscape Architecture

School of Chemistry

School of Earth Sciences

School of Mathematics

School of Physics and Astronomy

University College

College of Veterinary Medicine

Departments of Aerospace Studies, Military Science, and Naval Science (Air Force, Army, and Navy ROTC)

Department of Concerts and Lectures

Center for Educational Development

Office of International Programs

Measurement Services Center

Space Science Center

University Computer Services

University Libraries

University Press

Center for Urban and Regional Affairs

Vice-President for Coordinate Campuses and Educational Relationships

Department of Alumni Relations

Coordinator of Coordinate Campuses

Governmental Relations (Federal and State)

Department of Intercollegiate Athletics

Secretary, Senate Committee on Institutional Relationships

Department of University Relations

Vice-President for Finance, Planning, and Operations

Budget Officer

Business Office

Office of the Field Auditor

Investment Counsel

Physical Planning and Development

Purchasing Department

Support Services and Operations

Office of the Treasurer

University Bookstores

Vice-President for Health Sciences

School of Dentistry

Drug Information and Education Program

STUDENTS AND ALUMNI

ENROLLMENT (Fall quarter 1971)

	Men	Women	Total
Medical School			
School of Nursing			
College of Pharmacy			
School of Public Health			
University Hospitals			
<i>Vice-President for Student Affairs</i>			
Office of Admissions and Records			
Campus Assistance Center			
Office of Foreign Student Adviser			
Housing Office			
Department of Minnesota Union			
Minnesota Women's Center			
Orientation Offices			
Parents' Association			
Religious Activities Office			
Special Counseling Office			
Student Activities Bureau			
Student Counseling Bureau			
Office of Student Financial Aid			
University Health Service			
<i>Provost, University of Minnesota, Duluth</i>			
<i>Provost, University of Minnesota, Morris</i>			
<i>Provost, University of Minnesota Technical College, Crookston</i>			
<i>Provost, University of Minnesota Technical College, Waseca</i>			
General College	1,937	1,120	3,057
University College	173	124	297
Liberal Arts	9,324	8,177	17,501
Institute of Technology	3,795	143	3,938
Agriculture	1,013	133	1,146
Forestry	487	16	503
Home Economics	61	1,233	1,294
Law School	677	65	742
Medical School	716	73	789
Medical Technology	12	128	140
Mortuary Science	90	5	95
Occupational Therapy	4	56	60
Physical Therapy	27	70	97
School of Nursing	8	299	307
Public Health	158	65	223
School of Dentistry	443	10	453
Dental Hygiene	3	122	125
College of Pharmacy	236	89	325
Education	994	1,857	2,851
Business Administration	1,076	55	1,131
Graduate School			
Minneapolis, St. Paul	5,313	2,095	7,408
Duluth	57	59	116
Mayo, Rochester	486	15	501
Veterinary Medicine	221	34	255
Biological Sciences	229	95	324
Total Twin Cities	26,997	16,064	43,061
Duluth	2,893	2,337	5,230
Morris	962	747	1,709
Crookston	403	110	513
Waseca	84	31	115
Total Collegiate	31,882	19,363	51,245

ENROLLMENT – Continued

	Men	Women	Total
Other than Regular Collegiate Enrollment, including Independent Study, Evening Extension, etc.	12,694	8,060	20,754
Grand Total	44,576	27,423	71,999

The total freshman class numbers 8,188 at all campuses. Of this number 5,796 are on the Twin Cities Campus, 1,508 at Duluth, 525 at Morris, 260 at Crookston, and 99 at Waseca.

Nonresident enrollment totals 6,858 and includes 5,147 men and 1,711 women.

RELATIVE SIZE

The University of Minnesota ranked eighth in the nation in full-time enrollment, 51,247 students, and seventh in total enrollment, 68,381 students, in 1970-71, according to "Statistics of Attendance in American Universities and Colleges, 1970-71," the 51st annual report on enrollment by *School and Society*.

Topping Minnesota in full-time enrollment were: State University of New York (SUNY), 209,375; California State Colleges, 166,291; City University of New York (CUNY), 100,259; University of California, 99,436; University of Texas System, 57,129; Wisconsin State University System, 55,933; and University of Wisconsin, 52,108.

In total enrollment (includes evening and special classes), Minnesota ranked behind SUNY, 320,206; California State Colleges, 298,381; CUNY, 185,969; University of California, 105,831; University of Texas System, 73,672; and University of Wisconsin, 70,582.

TUITION RATES
(Per quarter, 1971-72)

	Resident	Non-resident
College of Liberal Arts, University College, College of Education, College of Home Economics, General College, and the Coordinate Campuses of Duluth and Morris	\$158	\$437
Technical Colleges at Crookston and Waseca	133	380
College of Agriculture, College of Forestry, College of Biological Sciences, Program in Dental Hygiene, and School of Nursing . .	161	443
School of Business Administration, and the following programs in Medical Sciences: Medical Technology, Physical and Occupational Therapy, and the School of Public Health (except Hospital Administration)	169	443
Medical School, School of Dentistry, and Hospital Administration Program and graduate work in Medicine and Dentistry	262	593
College of Pharmacy	175	457
Graduate School		
More than six credits . . .	184	457
Six credits or less or thesis only	92	229
Ph.D. candidates, six credits or less or continuous registration . .	35	35
Law School, Mortuary Science, and graduate work in Law	194	457

TUITION RATES — Continued

	Resident	Non-resident
Institute of Technology . . .	165	443
Veterinary Medicine and graduate work in Veter- inary Medicine	242	593

STUDENT SERVICES FEES

(Per quarter, 1971-72)

Institute of Technology	\$42.85
All Other Colleges, Twin Cities Campus	42.00
Duluth, Morris Campuses	38.00
Crookston Campus	27.00
Waseca Campus	30.00

DEGREES GRANTED

Since June, 1873, when the first two degrees were awarded, the University has granted a total of 236,602 degrees (through June, 1971). During the school year 1970-71, 9,873 students received their diplomas.

Included in the total number of degrees granted through June, 1971, are 9,001 Doctor of Philosophy degrees, the first of which was awarded in 1888. In 1970-71, the University presented degrees to 597 Ph.D. candidates.

RESIDENCE HALLS

University residence halls and apartments provide housing for 4,773 students on the Twin Cities Campus, 1,407 at Duluth, 952 at Morris, 399 at Crookston, and 320 at Waseca for a total of 7,851.

Room and board rates in the residence halls vary among units and from campus to campus. Twin Cities Campus rates range from \$341 to \$477 per quarter. The range of quarterly rates at Duluth is from \$290 to \$405; at Morris, from \$261 to \$432; at Crookston,

from \$288 to \$365; and at Waseca, from \$280 to \$300.

Residence halls on the Twin Cities Campus accommodate 4,373 students — 2,542 men and 1,831 women. Two of the halls, Comstock and Pioneer Court, are reserved for women, 530 in the former and 298 in the latter. Territorial and Frontier Halls with a combined capacity of 1,111 and Pioneer Hall which houses 261 are exclusively for men. Residents of Pioneer Court and Pioneer Hall share common dining and recreational facilities.

All other Twin Cities Campus residence halls are for both men and women. These halls with the number of accommodations in each are as follows: Middlebrook (West Bank), 364 men and 363 women, total 727; Sanford, 262 men and 223 women, total 485; Centennial, 389 men and 265 women, total 654; Bailey (St. Paul), 155 men and 152 women, total 307.

Housing for married students on the Twin Cities Campus is provided in Commonwealth Terrace and in Thatcher Hall in the St. Paul area of the campus. Commonwealth Terrace houses 362 families in one- and two-bedroom apartments. Rates for 1971-72 range from \$88 to \$100 per month including utilities, unfurnished except for stove and refrigerator. Thatcher Hall is for married graduate students only. It contains 38 efficiency and one-bedroom apartments which currently rent for \$85 and \$93 per month furnished.

ATHLETICS

The University of Minnesota Department of Intercollegiate Athletics fields teams in 11 sports — football, basketball, hockey, baseball, track, cross country, golf, gymnastics, swimming, tennis, and wrestling. Gopher football teams have won six national championships, the last one in 1960. The Minnesota baseball team has captured eight Big Ten titles since 1956 and three NCAA championships (1956, 1960, 1964).

Minnesota's athletic facilities include Memorial Stadium which seats 56,725 for football and Williams Arena which has the largest seating capacity for basketball (18,025) and hockey (7,654) of any collegiate facility in the world. A new 2,200-seat capacity baseball stadium and a nine-lane, artificial surface running track opened for competition in the spring of 1971. In 1970 an artificial playing field was installed in the football stadium which also houses facilities for handball, squash, paddleball, wrestling, weight-lifting, karate, and golf.

Still other facilities include an 18-hole championship golf course, a nine-hole short course, a field house for indoor football, baseball, basketball, and track, and swimming pools, gymnasiums, and locker rooms on both the Minneapolis and St. Paul Campuses. The athletic ticket office and administrative offices in Cooke Hall will be shifted to a new athletic building in the Bierman Field area in 1972.

Varsity and intramural athletic programs also are offered at each of the coordinate campuses. At Duluth, the UMD Bulldogs compete in the Minnesota Intercollegiate Athletic Conference and the Western Collegiate Hockey Association. At Morris, the UMM Cougars are members of the Northern Intercollegiate Conference. At Crookston, the UMTCC Trojans compete in the Northwestern Division of the Minnesota Junior College Conference. At Waseca, an athletic program was being organized as the Technical College opened in the fall of 1971 and the College had applied for membership in the Minnesota Junior College Conference.

SORORITIES

There are 16 sororities on the Minneapolis Campus and three on the St. Paul Campus, all of which maintain residence houses. Any eligible woman student regularly enrolled in the University who has a 2.00 grade point average may be invited to join a sorority. Panhellenic Council, the governing body of the Minneapolis Campus Sororities, and Intersorority

Council, the governing group of the St. Paul Campus sororities, establish and regulate a definite rushing calendar.

On the coordinate campuses, there are five sororities at Duluth and two at Morris.

FRATERNITIES

The more than 25 fraternities at the University of Minnesota provide their members with experiences in fellowship and social and personal development. Most chapters offer facilities for student housing and eating. These fraternal groups hold regular membership drives or rushing periods. The Interfraternity Council is the coordinating body of all the fraternities.

On the coordinate campuses, there are six fraternities at Duluth and three at Morris.

FOREIGN STUDENTS

Foreign nationals enrolled in the University in the fall of 1970 (the most recent year for which figures are available) numbered 1,905 and came from 100 different countries in all parts of the world. An additional 181 foreign nationals were affiliated with the University in special programs.

Countries with the largest student representation were: India (240), China (224), Canada (182), Hong Kong (160), and South Korea (106).

The 1,905 students were distributed by campus as follows: St. Paul and Minneapolis, 1,661 from 92 countries; Mayo Graduate School of Medicine, Rochester, 213 from 49 countries; University of Minnesota, Duluth, 15 from 12 countries; University of Minnesota, Morris, 14 from 8 countries; Crookston Technical College, 2 from 2 countries.

The International Student Council works with the Office of the Adviser to Foreign Students in coordinating the affairs of foreign nationals on the campuses. Member organizations of the International Student Council are: the African Student Associa-

tion, the Arab American Club, the Chinese Student Association, the Filipino Minnesota Association, the Hong Kong Club, the Indo-American Association, the Iranian Student Association, the Israel-American Club, the Japanese Student Association, the Korean Student Association, the Latin American Club, the Muslim Student Association, the Nigerian Student Association, the Pakistan International Association, the Thai Student Association, and the Turkish American Club.

MINNESOTA UNION

Facilities of the Department of Minnesota Union include the Coffman Memorial Union, the St. Paul Campus Student Center, and the West Bank Union.

A student-faculty-staff board directs each facility and its programs. Students are encouraged to serve on planning committees and to provide leadership for events.

The Kirby Student Center on the Duluth Campus offers a wide range of programs. Headquarters for student activities on the Morris Campus is Edson Hall.

MINNESOTA STUDENT ASSOCIATION

Every student enrolled at the University is a member of the Minnesota Student Association. The association serves as the all-University student government and coordinates a variety of University programs and activities for students. The MSA has two main branches: executive (student body president and executive committee) and legislative (Student Forum).

MINNESOTA ALUMNI ASSOCIATION

The Minnesota Alumni Association is a voluntary organization of 23,380 former University of Minnesota students. For most it is their one continuing link with the University after graduation. Central purpose of the association is to support and assist the University in every way possible.

Membership is open to graduates and former students who have completed 15 credits in daytime or evening classes. Governing the organization is a board of 60 directors, 18 of whom are presidents or representatives of constituent alumni groups and two of whom are presidents of two affiliated groups, the Law Alumni Association and the "M" Club. Constituent groups — except the Alumnae Club which is organized for Twin Cities area alumnae — represent alumni by college, school, or department.

The Alumni Association interprets the University to its alumni through 99 state, national, and foreign chapters and through the *Alumni News* which is published monthly (September-June). The Association's staff serves as secretariat to the 18 constituent groups. Offices of the Association are in the Administrative Services Building, 2610 University Ave., St. Paul, Minn. 55114. Executive director of the Association is Edwin L. Haislet, director of Alumni Relations for the University.

Officers of the Alumni Association for 1971-72 are:

President — Oscar R. Knutson '27 LLB
First Vice-President — John E. Carroll '33
BChem
Second Vice-President — Harry E. Atwood '31
BA
Secretary — Mrs. Violet Graf '37
Treasurer — Hermon J. Arnott '22 BA
Past President — Harry Heltzer '33 BSMetE

The University of Minnesota Alumni Fund, the University's program for annual giving, is administered in the Alumni office as a division of the Department of Alumni Relations. The Fund is supported by alumni and friends of the University. In the fiscal year ending Dec. 31, 1970, 9,443 donors contributed a total of \$204,556.

NOBEL PRIZE WINNERS

Norman C. Borlaug (Alumnus)	Peace Prize	1970
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Melvin Calvin (Alumnus)	Chemistry	1961
John Bardeen (Former Faculty)	Physics	1956
Walter H. Brattain (Alumnus)	Physics	1956
Philip S. Hench (Faculty, deceased)	Medicine	1950
Edwin C. Kendall (Faculty, emeritus)	Medicine	1950
Ernest O. Lawrence (Alumnus, deceased)	Physics	1939

can give members of its faculty. Each Regents' Professor receives an annual stipend of \$5,000 from the University of Minnesota Foundation as long as he remains on the active faculty of the University. To date, 18 faculty members have been designated; five have retired.

Regents' Professors and the occasion upon which the honor was conferred are:

Commencement Exercises
June, 1966

Regents' Professor of Mechanical Engineering Ernst R.G. Eckert
 Regents' Professor of Anthropology E. Adamson Hoebel
 Regents' Professor of Physics Alfred O.C. Nier
 Regents' Professor of English Allen Tate (Retired, 1968)
 Regents' Professor of Surgery Owen H. Wangensteen (Retired, 1967)

Commencement Exercises
March, 1967

Regents' Professor of Chemical Engineering Neal R. Amundson
 Regents' Professor of Philosophy Herbert Feigl (Retired, 1971)
 Regents' Professor of Economics Walter W. Heller
 Regents' Professor of Medicine and Comparative Medicine Wesley W. Spink
 Regents' Professor of Physiology Maurice B. Visscher (Retired, 1970)

Opening Convocation
September, 1968

Regents' Professor of Genetics Ralph E. Comstock
 Regents' Professor of Psychology Paul E. Meehl
 Regents' Professor of Mathematics James B. Serrin, Jr.
 Regents' Professor of Medicine Cecil J. Watson (Retired, 1969)

FACULTY AND STAFF

FACULTY AND STAFF TOTALS *(As of Oct. 15, 1971)*

Academic Full-Time	4,020
Academic Part-Time	<u>3,956</u>
Total Academic	<u>7,976</u>
Civil Service Full-Time	8,101
Civil Service Part-Time	<u>4,784</u>
Total Civil Service	<u>12,885</u>
Total	20,861

REGENTS' PROFESSORS

Established by the Board of Regents in 1965, the Regents' Professorship was first bestowed in June, 1966, upon five professors. The Regents' Professorship is considered the highest honor the University

Opening Convocation
October, 1969

Regents' Professor of Humanities John Berryman
Regents' Professor of Pediatrics and Microbiology
Robert A. Good
Regents' Professor of Economics Leonid Hurwicz

Opening Convocation
October, 1970

Regents' Professor of History Tom B. Jones

NATIONAL ACADEMY OF ENGINEERING MEMBERS
(With year elected)

Neal R. Amundson, Regents' Professor
of Chemical Engineering 1970

Ernst R.G. Eckert, Regents' Professor
of Mechanical Engineering 1970

William G. Shepherd, Vice-President for
Academic Administration and Professor
of Electrical Engineering 1969

AMERICAN PHILOSOPHICAL SOCIETY MEMBERS
(With year elected)

Bryce L. Crawford, Jr., Dean of Graduate
School and Professor of Chemistry 1971

E. Adamson Hoebel, Regents' Professor
of Anthropology 1963

Alfred O.C. Nier, Regents' Professor
of Physics 1953

NATIONAL ACADEMY OF SCIENCES MEMBERS
(With year elected)

Edward P. Ney, Professor of Physics 1971

Robert A. Good, M.D., Regents' Professor
of Pediatrics and Microbiology 1970

Bryce L. Crawford, Jr., Dean of Graduate
School and Professor of Chemistry 1956

Alfred O.C. Nier, Regents' Professor
of Physics 1950

**PHYSICAL PLANT
AND FINANCES**

TOTAL BUILDING VALUATION
(By campus)

	Major	Minor	Original Cost
Minneapolis	118	22	\$156,542,869
St. Paul	106	56	42,842,166
Duluth	31	15	24,473,469
Morris	20	4	10,689,692
Crookston	17	2	3,390,098
Waseca	2	..	2,946,502
Rosemount			
Research Center . .	7	110	776,218
Off-Campus			
Buildings	11	16	2,772,427
Branch Stations			
Crookston	4	33	689,352
Morris	4	30	499,081
Duluth	2	12	165,844
Grand Rapids . . .	6	23	766,226
Itasca	1	56	330,109
Waseca	5	29	389,883
Excelsior	1	35	277,506
Cloquet	2	42	379,698
Lamberton	2	11	201,722
Rosemount	11	123	1,058,565
Total	350	619	\$249,191,427

UNIVERSITY LAND
(As of Oct. 1, 1971)

Campuses	Acres
Minneapolis and Satellite Areas	301.07
East Bank	192.75
West Bank	39.59
Como Ave. Area	62.50
MacPhail Center59

UNIVERSITY LAND – Continued

Campuses	Acres
Administrative Services Bldg.	2.89
Civil Service Personnel Bldg.	1.04
Eastcliff (President's Residence)	1.71
St. Paul and Satellite Areas	743.97
Campus Area	125.0*
Agric. Experiment Station	388.0
University Golf Course	152.63
University Grove	18.6
University Grove East	9.74
Commonwealth Terrace	50.0
Duluth	233.0
Morris	115.0*
Crookston	74.0*
Waseca	38.0*
Branch Stations and Research Centers	
Cedar Creek Natural History Area	5,600.0
Cloquet Forest Research Center	3,840.0
Northwest Experiment Station, Crookston	1,221.89
North Central Experiment Station, Grand Rapids	638.80
Leased to Itasca State Junior College	21.84
U.S.D.A. Forestry Experiment	2.78
Acreage remaining	614.18
Southwest Experiment Station, Lamberton	400.0
Southern Experiment Station, Waseca	560.28
West Central Experiment Station, Morris	1,113.1
Rosemount Agric. Experiment Station	2,580.31

*Estimate of campus portion of total acreage for purposes of this compilation.

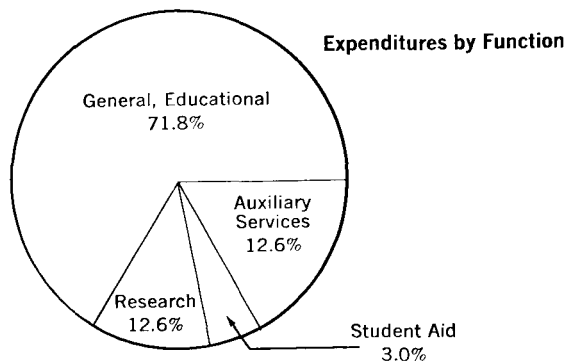
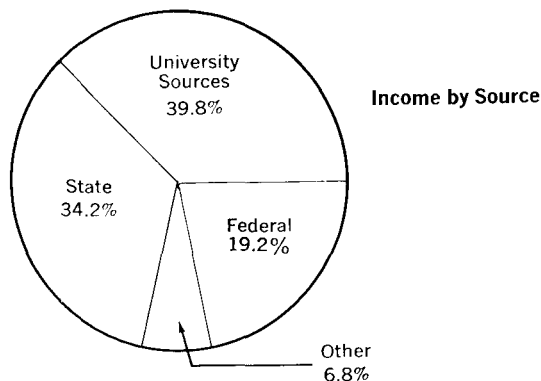
Rosemount Research Center	5,336.74
Horticultural Research Center, Excelsior	223.06
Minnesota Landscape Arboretum, Excelsior	558.0
Horticulture Center, Duluth	282.14
Maple Plain63
Willmar Veterinary Clinic	2.07
Hormel Institute, Austin53
Lake Itasca Forestry and Biological Station	(40.0)
(Land leased from Minnesota Dept. of Natural Resources)	

Miscellaneous

Old University Airport, Hwy. I-35W	335.67
Castle Danger, Lake County	53.8
Banfill's Island, Hennepin County	27.1
Crane Lake, St. Louis County	401.25
Excavation House near Petalidhi, Messenia, Greece	1.01
O'Brien Observatory, Marine-on-St. Croix.	1.14
Total University-Owned Land	24,682.56

FINANCIAL STATUS

Operating budget for 1971-72	\$275,215,034
Sources of revenue for 1971-72 (estimates):	
State appropriations	\$ 99,680,251
Student fees	23,863,324
Federal funds	52,400,000
Private gifts, grants, contracts	7,558,378
Earnings	85,032,248
Gifts and endowment income for student aid.	6,680,833
Total	\$275,215,034



Additional financial information is available on request. A printed Brief Summary of the Financial Report or a complete Financial Report may be obtained by writing to the Vice-President for Finance, Planning, and Operations, 301 Morrill Hall.

MISCELLANEOUS

CONTINUING EDUCATION AND EXTENSION

Educational services of the University are extended to Minnesotans through activities of the two major

extension units – the General Extension Division and the Agricultural Extension Service.

General Extension keeps the University's door open to the people of Minnesota by means of classes, conferences, seminars, lectures, correspondence courses, individual counseling, independent study, telephone, radio, television libraries, films, exhibits, and consulting services.

Flexible class scheduling, as to time, place, and medium, accommodates students of all ages who are unable to attend regular day school classes, and whether pursuing a degree or acquiring knowledge for use in their vocation and daily living.

General Extension also provides service to communities, through programs for people in economic or social groups, or relating to services of a health-care, educational, governmental, or welfare nature.

During 1970-71, more than 70,000 persons registered and paid fees in Extension courses, both credit and noncredit, at undergraduate, post-baccalaureate, and professional levels. Except for 130,000 film bookings, no attempt is made to keep accurate count of the thousands who use library, consulting, and counseling services, view art exhibits, or listen to KUOM radio.

For more information about educational services available, write: Office of the Dean, General Extension Division, 150 Westbrook Hall, University of Minnesota, Minneapolis, Minn. 55455, or telephone (612) 373-3900 or (612) 373-1246.

Agricultural Extension Service is part of the University's Institute of Agriculture located on the St. Paul Campus and is responsible for the extension-continuing education function of that unit.

A University staff of 234 extension agents located in 91 counties is supported by 42 area extension agents located in various areas of the state and 124 specialists and a supervisory-administrative staff of 24 located on campus.

Agricultural extension involves the cooperative efforts of three levels of government:

1. The county through the county Extension Committee and with funds authorized by the County Board of Commissioners.
2. The state through the University of Minnesota and with funds appropriated by the state Legislature.
3. The federal government through the U.S. Department of Agriculture and with funds appropriated by the Congress – commonly called Smith-Lever funds.

The Extension Service reaches nearly a third of the persons in Minnesota each year with almost 22,000 educational programs. Extension staff provides more than 500,000 consultations, 14,000 radio broadcasts, over 600 television programs, and 21,000 news releases each year. More than a million informational publications are distributed each year in conjunction with these educational activities and in response to inquiries covering a multitude of subject matter fields.

For more information, write: Director, Agricultural Extension Service, 240 Coffey Hall, University of Minnesota, St. Paul, Minn. 55101, or telephone (612) 373-1246.

HONORARY DEGREES AWARDED

	Degree	Year
William Watts Folwell	Doctor of Laws	1925
George Edgar Vincent	Doctor of Laws	1931
Frank B. Kellogg	Doctor of Laws	1931
Gratia Countryman	Master of Arts	1932
William James Mayo	Doctor of Laws	1935
Charles Horace Mayo	Doctor of Laws	1935
Elbert H. Carpenter	Doctor of Music	1935
Ada Comstock	Doctor of Laws	1936
Sister Antonia McHugh	Doctor of Laws	1936
Henry Johnson	Doctor of Laws	1937
F. Melius Christiansen	Doctor of Music	1937
Frederick May Eliot	Doctor of Laws	1937

Fred B. Snyder	Doctor of Laws	1940
Charles P. Berkey	Doctor of Science	1940
Thomas S. Roberts	Doctor of Science	1940
Louis B. Wilson	Doctor of Science	1940
Dimitri Mitropoulos	Doctor of Music	1943
Donald J. Cowling	Doctor of Laws	1945
Andrew Boss	Doctor of Science	1945
Walter Castella Coffey	Doctor of Science	1946
Guy Stanton Ford	Doctor of Humane Letters	1946
Herman Haupt Chapman	Doctor of Science	1947
Arville Irving Levorsen	Doctor of Science	1947
Edward F. Waite	Doctor of Laws	1949
Gregg Manners Sinclair	Doctor of Laws	1949
Thomas Poe Cooper	Doctor of Science	1949
Elmer Edgar Stoll	Doctor of Humane Letters	1950
Everett Fraser	Doctor of Laws	1951
Solon J. Buck	Doctor of Laws	1954
Lt. Gen. John Ernest Dahlquist	Master of Arts	1954
Maj. Gen. Stanley Raymond Mickelson	Master of Arts	1954
Robert Newton	Doctor of Science	1954
Elvin Stakman	Doctor of Science	1954
Carl F. Hellstrom	Master of Arts	1955
Frederick L. Hovde	Doctor of Laws	1956
Russell A. Plimpton	Master of Arts	1956
Edward W. Davis	Doctor of Science	1956
Walter H. Brattain	Doctor of Science	1957
Farrington Daniels	Doctor of Science	1959
Gunnar H. Nordbye	Doctor of Laws	1959
Laurence H. Gould	Doctor of Laws	1962
Robert R. Gilruth	Doctor of Science	1962
James Lewis Morrill	Doctor of Laws	1962
Hubert Horatio Humphrey	Doctor of Laws	1966
Frederick Russel Kappel	Doctor of Engineering	1966
James Patrick Shannon	Doctor of Humane Letters	1966
Melvin Calvin	Doctor of Science	1969
John H. Van Vleck	Doctor of Science	1971

UNIVERSITY LIBRARIES

With collections totaling nearly three million volumes, the University of Minnesota Library now ranks tenth in size among those of American universities. The humanities and social science resources are housed in the new O. Meredith Wilson Library, completed in 1968, and the science and technology collection is in the Walter Library. There are more than 20 additional subject libraries on the Twin Cities Campus.

Specialized departmental libraries on the Minneapolis Campus include architecture, art, bio-medical, chemistry, education, psychology, library science, engineering, geology, journalism, law, mathematics, mines-metallurgy-chemical engineering, music, pharmacy, physics, public administration, and Marshall-University High School. Serving the St. Paul Campus are libraries for agriculture, biochemistry, entomology, forestry, plant pathology, and veterinary medicine. There are also libraries on the Duluth, Morris, Crookston, and Waseca Campuses.

Unusually strong collections in 17th century English history and in Scandinavian materials are of special interest. The James Ford Bell Collection in the Wilson Library is primarily concerned with the history of exploration and trade before 1800. An extensive collection of foreign and U.S. newspapers, both in newsprint and on microfilm, is maintained in the Wilson Library Newspaper Division. Other notable special collections include the Ames Library of South Asia, the East Asian Library, the Middle East Library, the Kerlan Collection of Children's Literature and Book Illustration, the Hess Collection of Dime Novels, the Immigrant Archives, the Social Welfare History Archives, and the University Archives, which collects and preserves materials pertaining to the history of the University.

The general card catalog listing the holdings of all Twin Cities Campus libraries is in the Wilson Library, with microfilm copies of the catalog in Walter, bio-medical, and St. Paul Campus libraries. Publica-

tions not in the University's own collection may be requested for faculty use through the Interlibrary Loan Division. A copying service, to provide single copies of journal articles or pages from books at nominal cost, is maintained in various libraries on the campus.

UNIVERSITY PRESS

The University of Minnesota Press extends the horizons of teaching and research beyond the campus to scholars, advanced students, and general readers. It publishes the results of scholarship and research by University faculty members and other scholars and writers.

The Press maintains professional editorial, production, sales, and promotion staffs and distributes its publications through established book-trade channels in the United States and abroad. Normally, royalties are paid to authors beginning with the first copy sold.

The Press invites faculty members to submit manuscripts and also welcomes the opportunity to discuss with an author his ideas for publication before a manuscript is completed. Decisions as to acceptability for publication are made by a faculty committee, with advice from specialists in the fields concerned.

The Regents have designated the University of Minnesota Press as the agency for advising all applications for copyright in the name of the University of Minnesota. The copyright on all University materials subject to copyright is registered in the name of the University of Minnesota.

NEWS SERVICES

News of all-University or Twin Cities Campus significance is prepared, edited, and distributed by the University News Service on the Twin Cities Campus. News services also are located on the Duluth, Morris, Crookston, and Waseca campuses. In addition, special news services handle information for the Institute of

Agriculture and the Department of Intercollegiate Athletics.

PUBLICATIONS

The Minnesota Daily is the independent student newspaper for the Twin Cities Campus. It is published daily during the academic year and twice each week during summer sessions but is not published when classes are not in session. Staff offices are in Murphy Hall.

The Catalog of the University is published in sections referred to as bulletins of the particular schools or colleges. Most college bulletins are published biennially; an exception is the annual General Information Bulletin. The Office of Admissions and Records arranges for publication and distribution.

University Report, published semi-monthly during the academic year and monthly during the summer by the Department of University Relations, reports on University projects, programs, activities, and developments of special interest to the staff and emphasizes interpretation of University policies and events. It includes a "Calendar of Events" that lists time and place of concerts, plays, athletic events, and other programs scheduled at the University. The calendar is also published separately for organizations and businesses in the area and is available by subscription to individuals.

Brief, a weekly bulletin of current University news items, is produced for the Office of the President by the Department of University Relations. It is distributed to faculty, staff, and student leaders on all campuses.

Report to Parents is published each quarter by the Department of University Relations. It is mailed to parents of students on all campuses of the University and interprets campus events, policies, and developments.

The Student-Staff Directory, published each fall by the Department of University Relations, contains

listings of staff members, students, and the various departments and divisions of the University. Copies are distributed through departmental offices and campus bookstores.

The Biennial Report, issued every two years by the Department of University Relations, summarizes the activities of the various departments of the University during the two-year period following the previous issue. The *Biennial Report* series is a primary source of comprehensive information on enrollments and curriculum changes, research and instruction efforts, faculty activities and honors, and other developments within the academic and administrative units of the University. A copy is available in the University Archives, Walter Library.

Campus and departmental publications include a variety of newsletters, magazines, and other publications that report on the activities of individual campuses, academic units, departments, and organizations.

LANDSCAPE ARBORETUM

The University of Minnesota's Landscape Arboretum is a 558-acre horticulture research facility and outdoor scientific laboratory, frequently described as "a nature-lover's paradise." Located in the rolling hills of northern Carver county, the Arboretum is four miles west of Chanhassen on State Highway 5. It is used by University horticulturists in testing and developing hardy ornamental shrubs and trees for landscaping homes, other buildings, and highway areas in Minnesota. Purpose of this research is to increase the number of varieties that will withstand Minnesota's severe climatic conditions.

The Arboretum had its beginnings in 1958, when the University received the deed to a 160-acre tract of woodland and meadow from the Minnesota State Horticultural Society along with a check for initial development of the site. Maintenance of the Arboretum's more than 3,000 plantings is financed

jointly by the University and by gifts from private donors.

Miles of woodland trails make it possible to walk through the Arboretum to study the carefully labeled plantings. Limited picnic facilities are available.

JAMES FORD BELL MUSEUM OF NATURAL HISTORY

Nearly one hundred displays of Minnesota plants and animals mounted in typical environment, are open to the public without charge in the James Ford Bell Museum of Natural History, located at 17th and University Avenue S.E., Minneapolis. By appointment, a guide will be furnished to a visiting group of 15 or more. A bookstore is located off the lobby with books and recorded bird call albums selected to meet the needs of the Museum patrons. Each Sunday, November through April 15, free movies are shown at 2:30 and 3:30 p.m. The films cover a wide range of natural science topics. In addition, a library and many thousands of specimens of reptiles, amphibians, birds, and mammals are available for study by students and qualified visitors.

A special attraction for children is the Museum's "Touch 'n' See Room" containing animal skeletons, horns, and stuffed small animals. Children are encouraged to handle the items and try on such things as wolf and bear skins and antelope horns. To arrange a tour or donate materials, write to R.E. Barthelemy at the Bell Museum.

THEATRE

Each year the University Theatre presents a diversified program of living drama. The season in Scott Hall features a classic series of three plays plus two experimental productions. The Arena Theatre offers a directors' series and a variety series. There are also workshop plays, young people's plays, foreign language plays, and numerous student-directed plays.

The Centennial Showboat plays a full summer

season on the Mississippi River, producing a wide variety of plays ranging from melodrama to Shakespeare. The Peppermint Tent, located on the bank of the Mississippi, presents two plays for youngsters each summer.

Bush Foundation fellowships offer graduate student-artists a unique opportunity to work on advanced degrees at the University and in the practical application of their arts and crafts at the Tyrone Guthrie Theatre.

At Duluth, two basic objectives are pursued by the UMD Theater. The first is to provide practical theatrical experience for students who choose theatre arts as a vocation; the second is to provide an opportunity to view legitimate stage productions as another part of the individual's liberal education.

The production program consists of three main stage presentations directed and designed by the theatre faculty. A number of studio productions are directed by students under the supervision of the departmental staff.

At Morris, the UMM Theatre correlates its classroom work with at least one major production each quarter and one to two student-directed experimental or laboratory productions each year. These plus other extracurricular activities (including the student drama organization, The Morris Meiningens) provide opportunities for student participation in all areas of the theatre arts and exposure to a variety of dramatic experiences and staging methods including arena, thrust, proscenium, outdoor, and reader's theatre production.

CONCERTS AND LECTURES

Each spring the University, through the Department of Concerts and Lectures, joins the Minnesota Orchestral Association in presenting a series of performances in Northrop Memorial Auditorium by the Metropolitan Opera Company of New York. Mail orders for tickets are accepted in 105 Northrop Auditorium six weeks before the week of opera begins.

The University Artists Course, a division of the Department of Concerts and Lectures, presents two series of programs in Northrop Auditorium each year – the Masterpiece Series of fine music and ballet and the World Dance Series of classical, folk, and contemporary dance. There are also several special concerts each year featuring outstanding popular musical and dance artists. Tickets for all Artists Course events may be purchased in 105 Northrop Auditorium (373-2345) or at any Dayton's store.

During the academic year, convocations are presented free to the public. These events, often held in Northrop Auditorium, include lectures, musical productions, dance, and films. In cooperation with interested departments, the Department of Concerts and Lectures also sponsors special lectures and scientific conferences for smaller and selected audiences.

During the summer, Summer Session and the Department of Concerts and Lectures cooperate in sponsoring a series of free, informal concerts and outdoor programs.

MINNESOTA ORCHESTRA

The Minnesota Orchestra under the direction of Stanislaw Skrowaczewski is the only major orchestra in America to have its home on a university campus. The Minnesota Orchestra performs several series on campus: 20 symphony concerts on Friday evenings, between October and May; 10 "Adventure in Music" concerts on Sunday afternoons between November and May; and special concerts throughout the season. Home for the orchestra is Northrop Memorial Auditorium.

PRESIDENT'S HOME

Eastcliff, home of the President of the University of Minnesota, was a gift from the Edward Brooks family to the University in 1958. Mr. Brooks, a prominent Northwest lumberman who died in 1954, built the

home in 1922, and it has been a landmark along St. Paul's North Mississippi River Boulevard ever since.

President and Mrs. O. Meredith Wilson and family became the first University residents of Eastcliff, in 1960. They were followed by President and Mrs. Malcolm Moos and family in 1967.

The 18-room white Georgian colonial occupies a two-acre homesite that also includes a swimming pool, tennis court, flower gardens, shrubbery, and stately trees. The home and grounds at 176 North Mississippi River Boulevard are maintained by the University.

UNIVERSITY CALENDAR

Academic Year 1971-72

Fall Quarter

Sept. 27	Classes begin
Dec. 7	Last day of instruction
Dec. 9-15	Final examinations
Dec. 15	Commencement, Twin Cities Campus
Dec. 20-30	Orientation, registration

Winter Quarter

Jan. 3	Classes begin
March 10	Last day of instruction
March 13-18	Final examinations
March 18	Collegiate graduation events
March 20-24	Orientation, registration

Spring Quarter

March 27	Classes begin
June 6	Last day of instruction
June 8-14	Final examinations
June 14	Commencement at Crookston, Duluth, Morris
June 15	Commencement at Twin Cities Campus

Summer Session 1972

First Term

June 19	Orientation, registration
June 20	Classes begin

July 21 Last day of term
July 21 Collegiate graduation events
Second Term
July 24 Registration
July 25 Classes begin
Aug. 25 Last day of term
Aug. 25 Commencement at Duluth, Twin Cities
Campus

Academic Year 1972-73

July 31-
Sept. 22 Registration, orientation

Fall Quarter

Sept. 25 Classes begin
Dec. 5 Last day of instruction
Dec. 7-13 Final examinations
Dec. 13 Commencement, Twin Cities Campus
Dec. 18-29 Orientation, registration

Carved in the limestone facade of Northrop Memorial Auditorium is the frequently quoted inscription which well expresses the philosophy of the University:

*Founded in the faith that men are ennobled
by understanding
Dedicated to the advancement of learning and
the search for truth
Devoted to the instruction of youth and
the welfare of the state*

UNIVERSITY OF MINNESOTA
University Relations
S-68 Morrill Hall
Minneapolis, Minn. 55455

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