

University of Minnesota

OFFICIAL DAILY BULLETIN

Vol. XVIII

WEDNESDAY, MARCH 18, 1936

No. 102

DEANS' MEETING

There will be a meeting of the Administrative Committee of the Senate on Wednesday, March 18, at 10:30 o'clock, in room 238, administration building. L. D. Coffman

COMMENCEMENT

Commencement Exercises will be held Thursday, March 19, at 11:00 o'clock in Northrop Memorial Auditorium. Speaker: Henry W. A. Hanson, President of Gettysburg College.

Malcolm M. Willey
University Dean and Assistant to the President

SOCIETY FOR EXPERIMENTAL BIOLOGY AND MEDICINE

- Meeting on March 18, 8:00 p.m.—129 Millard Hall
1. Precipitin test with bones and teeth. Arthur T. Henrici.
 2. Bacteriologic studies in Myasthenia Gravis. E. C. Rosenow and F. R. Heilman (by invitation).
 3. Serologic studies of Streptococci isolated from patients with Myasthenia Gravis. E. C. Rosenow and F. R. Heilman (by invitation).
 4. Variation of Micrococcus Tetragenus. H. A. Reimann.
 5. A study of diphtheritis toxin neutralizing power of placental globulin extracts. J. S. Drage (Introduced by W. P. Larson).
 6. The nitrogen distribution in the globulin of human placenta. J. S. Drage and W. M. Sandstrom (Introduced by R. A. Gortner). Visitors welcome.

INTER-CAMPUS CAR SCHEDULE

Spring Vacation, March 23 to March 28, 1936, inclusive

Leaving Minneapolis Campus				Leaving University Farm Campus			
7:40	10:10	12:55	3:25	7:55	10:25	1:10	3:40
8:10	10:40	1:25	3:55	8:25	10:55	1:40	4:10
8:40	11:15	1:55	4:25	8:55	11:35	2:10	4:40
9:10	11:55	2:25	4:55	9:25	12:10	2:40	5:10
9:40	12:25	2:55	5:25	9:55	12:40	3:10	5:40

Regular 15-minute schedule will be resumed on Monday, March 30.

THE UNIVERSITY GALLERY

All students who have borrowed pictures from the University Gallery will please return them to 318 Northrop before March 20. The present exhibition of sculpture and painting in the Gallery, and the masks and puppets in room 315 will be on display through March 22. The Gallery will be closed during the vacation period and will open again on the evening of March 29 for the Symphony Concert. Ruthe Lawrence

LIBRARY NOTICE

The University Library will observe the following schedule of hours during the spring vacation period:

March 21 (Saturday)	8 a.m.-6 p.m.
March 23-27, inclusive	8 a.m.-5 p.m.
March 28 (Saturday)	8 a.m.-12 m.

The Arthur Upson Room

The Arthur Upson Room will be open afternoons, beginning at 1 p.m. from March 21-27, inclusive; on Saturday, March 28, it will close at 12 noon.

Frank K. Walter,
University Librarian

W.S.G.A. BOOKSTORE

For the convenience of students wishing to sell textbooks, the W.S.G.A. Bookstore, located in room 4, Folwell hall, will be open during examination week from 10 a.m. to 5 p.m.; Saturday from 10 to 2. Marjorie McWilliams, Manager.

WINTER QUARTER GRADUATES

Seniors who expect to receive their degrees at the Commencement exercises Thursday, March 19, are asked to note carefully the following items of information:

ACADEMIC COSTUME—Candidates for degrees will appear in cap and gown as usual. Those who have not purchased gowns may rent them at the Perine Book Company, the Minnesota Co-Op., the Engineers Book Store, Crane Student Supply Store and the "U" Trading Post for \$1.50 for the week.

It is recommended that the women wear uniform white collars, gun-metal hose and dark shoes; the men, white collars, dark ties and dark shoes.

REHEARSAL—On Thursday, March 19, at 9 a.m., the candidates will meet on the stage in the Northrop Memorial auditorium to rehearse the formalities of the occasion and to receive final instructions.

PROCESSION—At 10:30 a.m. all candidates in cap and gown will assemble on the stage of the Northrop Memorial auditorium and will march from there to their places in the main hall.

TICKETS AND INVITATIONS—Admission to reserved seats will be by ticket, except in the case of candidates for degrees. Candidates will receive tickets and invitations by calling at their college windows, registrar's office.

Detail of Program

- 9:00—Rehearsal of Commencement details, Northrop Memorial auditorium.
10:30—Assembling of candidates on stage of auditorium.
10:50—Procession to seats in main hall.
11:00—Program begins. The Committee on University Functions
E. B. Pierce, Chairman

WINTER QUARTER FINAL EXAMINATION SCHEDULE

March 16 to 21, 1936

First hour MWF	Wed.	March 18—8:30-10:30
First hour classes meeting 4 or 5 days a week	Wed.	March 18—8:30-11:30
First hour TThS	Sat.	March 21—1:30-3:30
Second hour MWF	Thurs.	March 19—8:00-10:00
Second hour TThS	Thurs.	March 19—1:30-3:30

Second hour classes meeting 4 or 5 days a week

Third hour MWF	Thurs.	March 19—1:30-4:30
Third hour TThS	Fri.	March 20—8:00-10:00
Fourth hour MWF	Fri.	March 20—10:30-12:30
Fourth hour TS	Wed.	March 18—1:30-3:30
Fifth hour MWF	Wed.	March 18—4:00-6:00
Fifth hour TS	Fri.	March 20—1:30-3:30
Seventh hour MWF	Fri.	March 20—4:00-6:00
Seventh hour TThS	Sat.	March 21—8:00-10:00
Eighth hour MWF	Sat.	March 21—10:30-12:30
Eighth hour TThS	Tues.	March 17—8:00-10:00
Ninth hour MWF	Tues.	March 17—10:30-12:30
Ninth hour TThS	Fri.	March 20—1:30-3:30
All German 1, 2, 3, 4, 25, 30, 31	Fri.	March 20—4:00-6:00
All French 1, 2, 3, 4	Tues.	March 17—1:30-4:30
All Spanish 1, 2, 3, 4	Tues.	March 17—1:30-4:30
All Zoology 2	Tues.	March 17—1:30-4:30
	Sat.	March 21—4:00-6:00

Classes meeting 2, 3 or more hours a day are expected to use the period assigned for the first hour at which the class meets. The period for the second hour that the class meets may also be used if desired.

Conflicts in examinations should be referred to schedule committee of college concerned.

Attention is called to the fact that while the final examination schedule lists examination periods for Monday, Wednesday, Friday classes and for Tuesday, Thursday, Saturday classes, it is intended that the classes meeting 4 or more days per week shall be examined at the time set for Monday, Wednesday, Friday classes.

For example: A class meeting sixth hour on Monday, Tuesday, Wednesday, Thursday, and Friday should report for the final examination on Monday, March 16, at 8:00 at the time scheduled for sixth hour Monday, Wednesday, Friday classes and not at the time scheduled for the sixth hour Tuesday, Thursday classes.

All instructors are asked to observe this principle in order to avoid concentration of examinations and conflicts.

R. M. West, Chairman
All-University Schedule Committee.

PAYMENT OF FEES

Spring Quarter Fees Should Be Paid by March 19
It is recommended that students pay fees by mail to avoid inconvenience and delay. When remitting by mail do not send cash. All checks, drafts and money orders should be made payable to the University of Minnesota. Fee payments for the College of Agriculture, Forestry and Home Economics should be mailed to the "Cashier, University Farm, St. Paul," whereas all other payments should be mailed to the "Bursar, University of Minnesota, Minneapolis." All three sections of the fee statement should accompany the remittance.

Fee payments submitted by mail must bear a post mark prior to 12 o'clock midnight, March 19, to avoid additional fees for late payment. A late fee of \$2 will be charged for payments received from March 20-28. On Monday, March 30, the late fee will be \$3 and increases at the rate of \$1 for each additional day of delay thereafter to a maximum of \$10.

WINTER QUARTER GRADES

Reports of winter quarter grades will be placed in the post office boxes to be available at 8:30 a.m. Friday, March 27.

NOTICE TO DEPARTMENTS

Charges against student deposits should be reported to the registrar's office not later than 12 noon Wednesday, March 25.

To facilitate recording, final grades for the winter quarter should be sent to the registrar's office as early as possible. All grades should be submitted before noon of Wednesday, March 25. It will greatly facilitate grade recording if individual reports are forwarded immediately as typing is completed. R. M. West, Registrar

COLLEGE OF SCIENCE, LITERATURE, AND THE ARTS

New Course

Scandinavian 25s—Norwegian Danish Conservation and Reading. (3 cred.; soph., jr., sr.; prereq. 1-2) III MWF 25 F. Mr. Madsen.

BUSINESS ADMINISTRATION 52w. All sections. 4 to 6 p.m. Wednesday, March 18. 150 Physics

ECONOMICS 1w. All sections. 4 to 6 p.m. Wednesday, March 18, as follows:
Miss Canoyer's, Mr. Sogge's and Mr. Cassidy's sections. Armyory

All other sections. Burton Aud.

ECONOMICS 3w. All sections. 10:30 a.m. to 12:30 p.m. Friday, March 20. Burton Aud.

ECONOMICS 4w. All sections. 8 to 10 a.m. Thursday, March 19, as follows:

Mr. Arthur's section. 14 P.

Mr. Lengum's section. 401 B.

ECONOMICS 6w. All sections. 1:30 to 3:30 p.m. Thursday March 19, as follows:

Mr. Higgins' sections. 206 Pt.

All other sections. Jones Aud.

ECONOMICS 7w. All sections. 8 to 10 a.m. Friday, March 20. Burton Aud.

FRENCH 1w, 2w, 3w, 4w see Romance Language

GEOGRAPHY 41w. II MTWThF section. 1:30 to 4:30 p.m. Thursday, March 19. 133 Ph.

HISTORY 1w. All sections. 8 to 10 a.m. Thursday, March 19, as follows:

A through L. 206 Pt.

M through Z. 166 Ph.

HISTORY 2w. All sections. 1:30 to 3:30 p.m. Thursday, March 19, as follows:

A through L. Burton Aud.

M through Z. Armyory

HISTORY 5w. All sections. 8 to 10 a.m. Thursday, March 19. Burton Aud.

(OVER)

ORIENTATION 2w. All sections. 8:30 to 10:30 a.m. Wednesday, March 18. Botany Aud.

POLITICAL SCIENCE Aw. 1:30 to 4:30 p.m. Thursday, March 19. Music Aud.

POLITICAL SCIENCE 2w. 1:30 to 3:30 p.m. Wednesday, March 18, as follows:
A through M. Burton Aud.
N through Z. Armory

PSYCHOLOGY 2w. I MWF section. 8:30 to 10:30 a.m. Wednesday, March 18. Armory

III MWF section. 8 to 10 a.m. Friday, March 20. Armory

SCIENCE AND CIVILIZATION. see Orientation

SOCIOLOGY 1w. All sections. 1:30 to 3:30 p.m. Saturday, March 21. Burton Aud.

SOCIOLOGY 6w. All sections. 8 to 10 a.m. Thursday, March 19, as follows:
A to R. Jones Aud.
R through Z. 133 Physics

SOCIOLOGY 115w. 8 to 10 a.m. Friday, March 20. Jones Aud.

Sociology 109s, The Field of Social Work, will be offered the first hour on Tuesday, Thursday and Saturday in Room 2, Folwell, by Mrs. M. K. Doyle. F. Stuart Chapin, Chairman.

COLLEGE OF AGRICULTURE, FORESTRY, AND HOME ECONOMICS

Notice to All Instructors

Please note carefully the change of procedure in regard to leaves of absence of students because of illness. This change will go into effect immediately. This procedure is explained in the accompanying notice to students. If you desire or require an excuse you can ask the student to present this duplicate statement from my office. E. M. Freeman, Dean.

Health Service Excuses

A new procedure will go into effect immediately in regard to Health Service excuses for absence from classes. Health Service excuses will be sent to my office as heretofore. You must call at my office, where you will be given a duplicate statement which you are asked to retain and to present to instructors of classes missed because of your illness. Special statements will not be issued to instructors by the registrar's office as heretofore. E. M. Freeman, Dean.

Summer Employment in CCC Camps

A special temporary enrollment of students in CCC for the summer vacation period has been approved in Washington. Students with the following majors are eligible: Agricultural engineering, agronomy, soils, irrigating engineering and in the natural sciences. It is assumed that this will include forestry and other natural science divisions at University Farm. Arrangements will be made to discharge students in time to enter college in the fall. If you are interested, report immediately to the office of the undersigned. E. M. Freeman, Dean

New Course Offered

Ent. 49, Introductory Entomology. General characters, classification, and habits of insects. (3 cred.; fr., soph.; prereq. Zool. 14, 15 or equiv.) Mr. Mickel. To be given VI, VII, VIII on TTh in Room 302 Ad. This course is offered to accommodate those students whose schedule will be seriously affected by the dropping of Zoology 16 for the spring term and also those whose future schedules will be so affected. Students who wish to change their registration so as to include this new course may call at the Registrar's Office, University Farm, March 17 thru 31. R. M. West, Registrar.

PREVENTIVE MEDICINE AND PUBLIC HEALTH

Rooms for Final Examinations

PM&PH 3—Saturday, March 21, 8-10 a.m., Dr. O'Brien—Burton Auditorium.

PM&PH 60—Wednesday, March 18, 4-6 p.m., Dr. Myers—15 Medical Sciences.

PM&PH 61—Friday, March 20, 10:30 a.m.-12:30 p.m., Dr. deBerry—Music Auditorium.

PM&PH 62—Thursday, March 19, 1:30-3:30 p.m., Miss Butzerin—104 Anatomy.

PM&PH 63—Wednesday, March 18, 8:30-10:30 a.m., Miss Butzerin—304 Anatomy.

PM&PH 73—Wednesday, March 18, 1:30-3:30 p.m., Dr. Myers—116 Millard Hall.

PM&PH 80—Thursday, March 19, 8-10 a.m., Dr. Ellis—12 Medical Sciences. H. S. Diehl, M.D., Director

SCHOOL OF MINES AND METALLURGY

Final Examination Schedule

Winter Quarter 1935-36

Freshman Class

Wed. March 18—8:00-11:00 Mathematics

Thurs. March 19—8:00-10:00 Mineralogy
1:30-3:30 Chemistry

Fri. March 20—8:00-10:00 Drawing
1:30-3:30 Assaying

Sophomore Class

Wed. March 18—8:00-10:00 Geology 2w

Thurs. March 19—8:00-10:00 Elem. Mechanics 52w
8:00-10:00 Physics 24w
1:30-4:30 Mathematics 7w

Fri. March 20—8:00-10:00 Drawing 15w

Sat. March 21—1:30-3:30 Metallurgy 2w

Junior Class

Wed. March 18—8:00-12:00 Mining 132w
1:30-5:30 Mechanics 110w

Thurs. March 19—1:30-4:30 Mine Plant 113w
1:30-4:30 Met. Plant 115w

Fri. March 20—8:00-10:00 Ore Dressing 111w
8:00-10:00 Geology 152w
8:00-10:00 Oil Field Equip. 134w
10:30-12:30 Metallurgy 107w
10:30-12:30 Geology 132w
1:30-5:30 Pet. Engr. 132w

Sat. March 21—8:00-10:00 Geology 144w
1:30-3:30 Metallurgy 154w
1:30-3:30 Geology 112w

Senior Class

Wed. March 18—8:00-10:00 Chemistry 168w
8:00-10:00 Geology 140w
1:30-3:30 Physical Chemistry
1:30-5:30 Mining 143w

Thurs. March 19—8:00-10:00 Geology 115w
1:30-3:30 Geology 166w
1:30-5:30 Metallurgy 117w
1:30-5:30 Pet. Engr. 142w

Fri. March 20—8:00-10:00 Ore Dressing 111w
10:30-12:30 Geology 102w

Sat. March 21—1:30-3:30 Geology 112w
1:30-3:30 Metallurgy 164w

For subjects not listed, or conflicts, see department concerned. E. M. Lambert, Chairman, Program Committee

SCHOOL OF CHEMISTRY

History of Chemistry

Students who wish to register for Inorganic Chemistry 101, History of Chemistry, please leave your program in the dean's office, 127 Chemistry Building. L. Cohen.

COLLEGE OF EDUCATION

Bulletin changes, spring quarter, 1936. Please correct your bulletins accordingly.

General Education

Ed. 230s—Problems of College Education—NOT OFFERED.

Agricultural Education

Agr. Ed. 11s—Educational Psychology—II TThS, 102 Ad.—Miss Edwards.

Art Education

Art Ed. 3s—Fundamental Principles of Design—Sec. 1: II-III TThS, 207b J.—Miss Berglund; Sec. 2: III-IV MF, 207a J.—Miss Raymond Miss Tilton.

Educational Psychology

Ed. Psy. 60s—Introduction to Statistical Methods—II MWF, 106 Pt.—Mr. Northby.

Ed. Psy. 136s—Problems in Mental Testing—VIII-IX MW, 214 Bu.—Mr. Carroll.

Ed. Psy. 145s—Special Problems in the Field of Individual Mental Testing.—Ar. Ar., 357 Psy.—Mr. Sorenson.

Ed. Psy. 151s—Psycho-Educational Clinic.—Ar. Ar., 357 Psy.—Mr. Sorenson.

Ed. Psy. 181s—Practice in Personnel Work.—Ar. Ar., 206 Bu.—Miss Edwards.

Ed. Psy. 184s—Mental Deficiency—III-IV S, 109 Psy.—Mr. Carroll.

Ed. Psy. 194s—Psychology of Learning—II TTh, 210 Bu.—Mr. Carroll.

History and Philosophy of Education

H. Ed. 3s—Educational Sociology—NOT OFFERED.

Industrial Education

Ind. 152s—Problems in Vocational Ed.—I-II S, 210 Bu.—Mr. Smith.

Ind. 172s—Part-time Education—IX-X 2, 210 Bu.—Mr. Smith.

Public School Music

Mu. Ed. 52s—Technique of Teaching Appreciation—III TTh, 4 Mu.—Mrs. Nohavec.

Mu. Ed. 53s—High School Methods—III MWF, 4 Mu.—Mrs. Nohavec.

Mu. Ed. 101s—Tests and Measurements in Music—NOT OFFERED.

Theory and Practice of Teaching

Ed. T. 12s—Practice Teaching in Schools of Nursing—III and 2 hrs. ar. MWF Ar.—Miss Montag.

Ed. T. 145s—Diagnostic and Remedial Reading—IX-X T, 221 Bu.—Miss Gibbons. M. E. Haggerty, Dean.

Health Examinations

The certification law passed by the Minnesota State Legislature in 1929 requires that all persons in order to be certificated must be "physically competent" to teach. In accordance with this law students are required to pass certain physical and health examinations at the University Health Service upon entrance to the College of Education and again prior to graduation. No student who has failed to pass these examinations will be recommended for certification.

The Health Service offers one appointment for a health examination without charge. Students who fail to keep their appointment will find it necessary to make a new appointment at the regular fee of \$4.

Students in the College of Education who have not yet met this requirement are requested to call at the Health Service at once to make an appointment, and are reminded of the importance of keeping the appointment. M. E. Haggerty, Dean.

Reports on Qualifying Examinations

Those students who took the qualifying examinations on March 4, 5, 6, or 7, may get their reports by calling for them in Room 12 in the Library at the following hours.

March 18, Wednesday between 1:30 p.m.-4:30 p.m.

March 19, Thursday between 9:30 a.m.-12:30 p.m.

Vernon F. Perrigo.

GENERAL COLLEGE

Examination Schedule, Winter Quarter, 1936

1w—How to Study—Sec. 1: Wednesday, March 18, 1:30-3:30 p.m.—129 Millard hall; Sec. 2: Saturday, March 21, 8-10 a.m.—201 Wesbrook.

2w—Practical Applications of Psychology—Friday, March 20, 1:30-3:30 p.m.—A-M, 101 Wes.; N-Z, 201 Wes.

11w—Euthenics, Art Applied to Costume—Wednesday, March 18, 1:30-3:30 p.m.—101 Wesbrook.

15w—Euthenics, General View of Housing Prob.—Wednesday, March 18, 1:30-3:30 p.m.—206 Wesbrook.

18w—Human Development and Personal Adjustment—Friday, March 20, 10:30 a.m.-12:30 p.m.—101 Wesbrook.

27w—Background of Modern World—Thursday, March 19, 8-10 a.m.—201 Wesbrook.

30w—American Citizen and His Government—Friday, March 20, 10:30 a.m.-12:30 p.m.—201 Wesbrook.

32w—Minn.: Its History and People—Thursday, March 19, 1:30-3:30 p.m.—200 Pattee.

41w—Our Economic Life—Thursday, March 19, 1:30-3:30 p.m.—A-M, 101 Wes.; N-Z, 201 Wes.

44w—Basic Wealth—Thursday, March 19, 8-10 a.m.—101 Wesbrook, 206 Wesbrook.

47w—Earth and Man—Wednesday, March 18, 8:30-10:30 a.m.—101 Wesbrook.

49w—Social Problems Studies—Saturday, March 21, 8-10 a.m.—101 Wesbrook.

56w—World Literature—Friday, March 20, 8-10 a.m.—Music Aud.

62w—Writing Laboratory—Saturday, March 14, 2-4 p.m.—See schedule in 302 Wesbrook.

71w—Oral Communication—Sec. 1: Thursday, March 19, 1:30-3:30 p.m.—206 Wesbrook; Sec. 2: Saturday, March 21, 8-10 a.m.—206 Wesbrook.

74w—Current Affairs—Sec. 1: Friday, March 20, 10:30 a.m.-12:30 p.m.—Armory; Sec. 2: Saturday, March 21, 10:30 a.m.-12:30 p.m.—201 Wesbrook.

77w—Formation of Public Opinion—Friday, March 20, 8-10 a.m.—A-M, 101 Wes.; N-Z, 201 Wes.

80w—University Lectures—Wednesday, March 18, 4-6 p.m.—206 Wesbrook.

89w—Physical Science Studies—Wednesday, March 18, 8:30-10:30 a.m.—150 Physics.

95w—Sound, Music, Speech and Hearing—Saturday, March 21, 1:30-3:30 p.m.—133 Physics.

102w—Human Biology—Saturday, March 21, 8-10 a.m.—A-N, 150 Physics; O-Z, Jones Aud.

120w—Art Today—Sec. 1: Wednesday, March 18, 4-6 p.m.—101 Wesbrook.

127w—Appreciation of Motion Pictures—Saturday, March 21, 10:30 a.m.-1:30 p.m.—Music Aud.

135w—Vocations—Wednesday, March 18, 1:30-4:30—201 Wesbrook.

138w—Biography—Saturday, March 21, 10:30 a.m.-12:30 p.m.—206 Wesbrook.

GRADUATE SCHOOL

The preliminary examination of Jonathan A. Munro, candidate for the Ph.D. degree, major Entomology, minor Zoology, will be held Thursday, March 19, 1936, in Room 302 Administration Building, University Farm, at 9 a.m.

Examining Committee: Professors Tanquary, chairman, Riley, Minnich, Eddy, Ruggles, Granovsky.

Guy Stanton Ford, Dean.