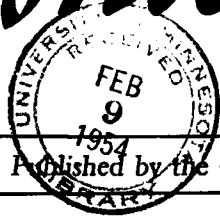


The Interpreter

"Learn for Living"



Vol. XXIX, No. 1

Published by the General Extension Division, University of Minnesota

September, 1953

Freedom, the University and Adult Education

(Excerpts from an address to the National University Extension Association, by R. J. Blakely, Manager of the Office for the Central Region, Fund for Adult Education; East Lansing, Michigan, May 4, 1953.)

... when the principles of evidence and fairness are violated for one man no man is safe. This is why the honored protection of the individual is the practical protection of the general welfare. Justice is at the same time the shield of the innocent and the sword against the guilty. Injustice turns these implements around, stripping the innocent of protection and shielding the guilty in the hubbub and the panic.

The preservation and the advancement of freedom depend on how wise are the decisions and how responsible are the actions of the general adult population, which in a free society make the home and the community and all their institutions, including the school, the church and the government, and generate the social atmosphere these institutions breathe. This means that the most important level of education today is adult education and that the most important kind of adult education is that aimed at the fulfillment of individual personality and the responsible exercise of citizenship—in a word, liberal adult education. . . .

You extension workers must continue to search for what the university's unique and primary role in adult education is . . . basically you must endeavor to establish the dissemination of knowledge through adult education as a function of the university on an equal plane with and related integrally to teaching and research.

... when the university rediscovers the current meanings of its traditions and the new meanings for our time, it will find them abroad in the larger society. The discovery will not be direct. It will be made through helping the larger society reinterpret old values and find new ones. . . . If a university faculty were to undertake as a major responsibility to help American adults continually improve the quality of their citizenship, this faculty would find for itself a new integrity, both in the relationship of knowledge and in the personality of the university community. . . . If the university is the treasure it claims to be, it will not be a cache of gold in the mountains or a pearl in an oyster but abroad in the land like the oxygen of the air. It will not be protecting its freedom by issuing statements on rights and responsibilities in the classroom and the laboratory. It will be making freedom work by helping adults exercise their trust with wisdom and skill. . . .

Man is at his best when he is the generalist serving others in the same role. He is next best, and certainly best as a specialist, when he is man the specialist serving man the generalist. He is least good and potentially most dangerous when he is man the specialist serving special ends. . . .

Whitehead wrote that the university is, or should be, an agent of unification. Paul McGhee has well said that the adult student is characterized, not by concern for a discrete subject matter, but by a "special concern for a unity of life and knowledge." The university is the richest aggregation of human and material resources for knowledge. The throbbing tumultuous vulgar world of the adult community is where this knowledge is most needed. The university is the supreme exemplification of a faith in reason. The free man in a free society is the person faced with the sharpest challenge to

Let's Teach Our Students to Read!

"If every American over 15 years of age who spends two hours a day or more in reading, could be given training in reading for a month, the saving in time required to do the nation's workaday reading, valued at fifty cents an hour, would amount to more than five billion dollars," says noted reading authority Dr. Arthur I. Gates.

A new series of films, designed to improve reading, beginning at the high school level, is now available from the Audio-Visual Extension Service, 230 Northrop Memorial Auditorium, Minneapolis 14. It is composed of 14 reels of silent film complete with manual of instructions, suggested tests for each film and the word content of each film. Supplementary reading pamphlets can be obtained for individual student use, if desired, from the Bureau of Audio-Visual Instruction, Extension Division, State University of Iowa, Iowa City.

The series was produced at Iowa in the College of Education. It was made primarily for use in ninth and tenth grades, but will also be found helpful in higher grades, in college and with adult groups.

The high school in America is, to a very large extent, a reading school. The student who does not read well is handicapped in getting an education; graduating a poor reader, he will be restricted throughout life. With reading a difficult chore, he will neither read for enjoyment nor to keep abreast of the times so that he

(Continued on page 2, column 1)

translate reason into action. Here—between the university and the adult learner—is a natural relationship. . . .

Faith in people—this is really what is at stake in the new ice age which seems to be approaching.

Those who would restrict freedom say they are afraid of the speaker or the writer who disseminates pernicious doctrine. They are really afraid of the listener or the reader, doubting his ability to analyze and judge wisely. They say they are opposed to false reasons, but really they suspect reasoning, else they would trust it to expose false reasons. . . .

We have learned to discount him who says, "I am holier than thou," thinking that true holiness includes humility. We have learned to discount him who says, "I am smarter than thou," thinking that a truly smart person would not say so. We have yet to learn to discount him who says, "I am more loyal than thou." Instead of saying that loyalty to a free society means a respect for differences and a commitment to justice or any of the other true things which might be said and are so hard to say, too many are silent, or else cry to the presumptuous one, "No, you and I are more loyal than he!" . . .

No one sensitive to our America can doubt that the moment is ripe for vast improvements. Millions of adults are hungry to make themselves better as persons and as citizens. Thousands of organizations feel the need to enrich their services to their membership. Many are the specialists who are realizing that to protect and advance their concerns they must relate themselves and their specialities to the general life of the community.

In this situation what will the university do? Will it serve as an agent of unification? Will it, as it has at several times in the past, decisively influence the events of the time?

The Interpreter

Published four times a year, January, March, June, and September, by the General Extension Division, University of Minnesota, at Minneapolis 14.

Julius M. Nolte.....Dean
Huntington Miller.....Assistant Dean
Eleanor M. Salisbury.....Editor

SEPTEMBER, 1953

General Extension Division Offices

Campus: 57 Nicholson Hall; Lincoln 8791,
Midway 3965.

Minneapolis downtown: 690 Northwestern
Bank Building; Main 0624.

St. Paul downtown: Wabasha and College;
Cedar 6175.

Duluth: 504 Alworth Building; 7-1317.

(Continued from page 1)

may take his place as a responsible citizen in the world of affairs.

High school students, along with most of our citizens, are capable of reading at a much faster pace than they do. An average reader takes in about 250 words per minute; a good reader may comprehend a thousand words in the same length of time. It has been demonstrated in our educational institutions that most people can rather quickly attain a rate of four or five hundred words per minute. The average reader can double his rate in a fairly short time.

Purpose of the reading training films is to improve the facility with which high school students read. They are designed for group or class use. Although silent, they are made for use with a 16mm sound motion picture projector operating at 24 frames per second (sound speed). The first film in the series runs at a rate of 270 words per minute. The rate is stepped up in each succeeding film until a rate of 447 words per minute is reached.

Reading material is flashed on the screen in phrases, about three per line. The student must read these units at a glance because they do not remain on the screen long enough for him to pick out each word. The pace is rhythmic and the phrases are increased in length as the pace is accelerated so that the student is forced to read faster and faster as he progresses from film to film in the series.

After the student becomes accustomed to reading the material presented, the films seem to pull him along. He is scarcely conscious that he is reading faster.

A major block to fast reading may be verbalizing—word by word reading. When material is presented at high speeds, it becomes impossible to say the words. The reader realizes he can read without verbal-

Correspondence Adds Real Estate, History

Two courses, carrying university credit, have been added to the listing of the Correspondence Study Department.

Business Administration 141—*Real Estate*, is open without prerequisite to businessmen but should be preceded by Economics 7 for degree credit. The course centers around the valuation of urban real estate, with a consideration of problems of real estate financing, rent control, housing, land development, zoning and other factors affecting real estate values.

History 93—*American Diplomatic History I (1776-1850)*, is the first in a series of three courses. Tracing the early history of our foreign policy, three principal aspects are treated in this early period: the origins and basic principles of American foreign policy; the right for survival and recognition after the Revolution; and the drive for continental expansion. Prerequisite is History 20.

History 94 (1850-1912) and History 95 (1912 to the present) will be available soon. It is not necessary to take the entire sequence; credit will be given for each course taken.

For further information, write to the Correspondence Study Department, 251 Nicholson Hall, University of Minnesota, Minneapolis 14.

izing and the comprehension tests demonstrate that his understanding of the material will improve too.

It is recommended that one film be shown during a given lesson, two to four lessons per week. Each showing will require only a few minutes. Tests of comprehension accompany each film. Ordinarily, the teacher will wish to show one film and administer the accompanying test within a class period. The test questions should then be checked for accuracy. Following the taking of these tests and the checking of the questions, the teacher may wish to show the film again without the comprehension test.

In addition, the teacher should provide some printed matter—perhaps 500 to 1,000 words—for the students each day. Ideally, comprehension tests should be provided for this material. It is of the greatest importance that this printed material—magazines, pamphlets or even books—be read in class as a group activity, with all reading the same material.

A partial list of other new films includes the following:

Ancient Mesopotamia, 1 reel
Baltimore Plan, 2 reels
Birth of an Oil Field, color, 3 reels
Coaxial and Micro-Wave Miracles, 1 reel
Communication for Civil Defense, 3 reels
Crude Oil Distillation, 1½ reels
Cyprus Is an Island, 3½ reels

Economists Pool Ideas in "U" Press Book

Thirty-five distinguished economists of national and international reputation pool their thinking in the book, *Savings in the Modern Economy: A Symposium*, just published (September 2) by the University of Minnesota Press. The volume is based on the papers given at a conference on Savings, Inflation and Economic Progress held at the University of Minnesota through the cooperation of the university's School of Business Administration and a number of sponsoring business firms. The editors are Walter W. Heller, Francis M. Boddy and Carl L. Nelson, professors in the School of Business Administration.

Among the contributors are Douglas Abbott, Minister of Finance, Canada; Hugh Gaitskell, former Chancellor of the Exchequer, Great Britain; Alvin H. Hansen, Littauer Professor of Political Economy, Harvard University; Sumner Slichter, Lamont University Professor, Harvard University; Eugene R. Black, president, International Bank for Reconstruction and Development; E. M. Bernstein, director of research, International Monetary Fund; Woodlief Thomas, economic adviser, Board of Governors, Federal Reserve System; and H. Christian Sonne, chairman of the board, Amsinck, Sonne, and Company, and chairman, Board of Trustees, National Planning Association.

The material covers four broad topics: savings and economic policy, savings concepts, data and behavior, the savings problem in underdeveloped economies (with special reference to the Far East and Latin America) and savings and inflation.

In an introduction, President J. L. Morrill of the University of Minnesota writes: "This volume, which finds professor cheek by jowl with bankers, government officials and other unimpeachably practical men, may do something to persuade the public to take professors more seriously!"

Decimal Fractions, 1 reel
Designing Women, 2½ reels
Diesel Story, The, 2 reels
Falkland Islands, The, 1 reel
First Atomic Pile, 2 reels
Girls in White, 2 reels
Golden Ax, The, 1 reel
Handicrafts of India, 1 reel
Harnessing Liquids, 1¼ reels
History of the Helicopter, The, 2 reels
How to Add Fractions, 1 reel
How to Change Fractions, 1 reel
How to Divide Fractions, 1 reel
How to Multiply Fractions, 1 reel
How to Subtract Fractions, 1 reel
I Am an Alcoholic, 2 reels
Industrial Arts: Head Saws, 1 reel
Industrial Arts: Planes, 1 reel
Inflation, color, 2 reels
Insects, color, 1 reel
Introduction to Biology, 1½ reels
Who Are the People of America? 1 reel
Your Earning Power, 1 reel

Public Administration Is New Certificate Field

To its list of certificate programs in five areas, the Evening Class Department announces the addition of a sixth field. Starting with the Fall Semester, 1953, the General Extension Division will offer a certificate in Public Administration.

It has been particularly designed for those already employed within the federal, state and local government. Persons filling responsible positions as administrators, research directors, executive or organization secretaries for public policy groups or associations should also find the content of this certificate program extremely useful.

Full details are to be found in the just-published evening class bulletin available at any extension office. New courses offered for this certificate include these in political science:

- 50 Political Behavior
- 62 Public Personnel Administration
- 63 Public Financial Administration
- 66 Problems of Public Administration
- 67 Administrative Analysis
- 73 City and County Planning
- 77 Administration Regulation

Other new or infrequently offered evening classes to be given during the 1953-54 academic year are:

- Art of the Film
- Seminar in Interior Design
- Parent Education (Child Welfare)
- Geography of Eastern Anglo-America
- Geography of Minnesota
- History of Ancient Civilization
- History of the South
- Mental Hygiene
- The Renaissance Heritage (Humanities)
- Principles of Advertising (Journalism)
- Esthetics
- Logic of Scientific Reasoning
- Photography Workshop
- Criminology
- Social Psychology
- Rural Social Institutions
- Stage Costuming
- Soil Engineering
- Plain Concrete
- Elements of Industrial Engineering and Management

Regional Meetings Planned for Early Fall

Plans are being made for the annual fall regional meetings of the League of Minnesota Municipalities. They will be held in 17 cities and villages through the state, from September 15 to October 15.

These sessions on municipal problems are strictly informal, with no special program followed. Discussions take whatever turn interests the officials present.

As in past years, members of various departments of the state government will attend the meetings to answer questions in fields of joint state-municipal concern.

Attention Veterans:

Korean Veterans who wish to take educational training under Public Law 550 are urged to use the facilities of the Veterans Office, General Extension Division, Room 56 Nicholson Hall when desiring counseling or when applying for educational benefits. Regulations and procedures of the Veterans Administration governing educational training have become too technical and complicated for individual interpretation. Korean veterans must register for extension classes in the Veterans Office. (Note: Duluth Korean Veterans are handled through the Duluth Extension Office at 504 Alworth Building.)

World War II Veterans are advised that those eligible for further training must register for Fall Semester 1953 classes.

Parole, Plato and Preservation on KUOM

Two radio series and the renewal for a second year of an adult education television series will highlight KUOM's Fall Quarter broadcasting schedule.

In cooperation with the Minnesota State Board of Parole, KUOM is now preparing a ten-week series on the problems of parole and probation in Minnesota. Programs in the series have to do with parole, probation and pardon, how the parole board operates, prison orientation, pre-release orientation, job-finding for parolees and the parolee-parole agent relationship. The series is designed to inform the public about the important work of rehabilitation accomplished by the Parole Board. The series will be distributed to all interested Minnesota radio stations by the State Parole Board.

Because the classical civilizations of Greece and Rome are unknown to the vast majority of Americans, and because the very foundations of many of our American ideals of freedom and democracy had their origin in the writings and thought of Greco-Roman times, KUOM in cooperation with the Classics Department is planning a series of radio lectures on the Classical Literary Tradition. Each program in the series is designed to stimulate public awareness and understanding of the Greek and Roman cultures which form a substantial part of the base of the American way of life.

Classroom Lecture, which will be heard three times a week, on Monday, Wednesday and Friday, will present a course in Greek and Roman Literature, with Professor Norman DeWitt as lecturer.

Phrases like "human freedom," "man and God," "man and society," "man and misfortune," were the concerns of the classical Greek and Roman world as well as of our

English Placement Tests

Registration for beginning students of English, in all literature and composition courses carrying university credit, is contingent upon the achievement of a passing grade in either the English Placement Test or in Preparatory Composition within the last three years.

The test may be taken at one of the following times and places: 7:00 Tuesday, September 22, Room 211 Nicholson Hall, Minneapolis Campus; 7:00 Tuesday, September 22, St. Paul Extension Center, Wabasha and College; 7:00 Monday, September 28, Room 211 Nicholson Hall, Minneapolis Campus.

Students are urged to report for the test on September 22 so as to be classified before classes begin September 28.

own today. Opinions on these fundamental questions found in the writings of the great classicists are of deep significance and value to all Americans today.

From Plato, for example, we may learn to analyze the words we use so glibly, like "justice," "truth," and "freedom." From Aristotle we may learn some of the ways in which the human organism works and the institutions which it has created.

Professor DeWitt and the staff of KUOM have planned a new and experimental approach to the subject designed to give added meaning to the great classical tradition. Using radio techniques, episodic dramatizations of Latin and Greek plays, as well as narrations of poetry produced by KUOM and the Radio Guild actors will be integrated into Professor DeWitt's lectures.

An estimated audience of from fifty to sixty thousand people listens to KUOM's Classroom Lecture period each broadcast.

The Minnesota State Medical Society has provided production funds for the second year for a series of half hour television programs on *How's Your Health*, to be telecast weekly over WCCO-TV. Because of its popularity, the first series last Spring boosted the Hooper rating of its time segment on WCCO-TV. Among some of the subjects covered were: Rh factor, pregnancy, home nursing, allergies, blood types, migraine headaches and cancer checks. The series is produced by KUOM personnel. Dr. James Rogers Fox of the University Health Service staff appears regularly on the program and has medical authorities and specialists as guests.

SOS Member Group Cited as Outstanding

A unique experimental attack on the administrative problems of voluntary organizations has been developed at the University of Minnesota. In July, 1949, the State Organization Service Department of the General Extension Division of the university was founded. Its purpose is to strengthen and further adult education in the state by providing permanent headquarters and common administrative services for public policy organizations.

From an original membership of four organizations, the State Organization Service has grown so that it now includes the following twenty-six associations:

- American Association of Social Workers
- American Association of University Women (Minnesota Branch)
- American Civil Liberties Union (Minnesota Branch)
- American Youth Hostels
- Atlantic Union Committee
- Children's Plea for Peace
- Committee on Foreign Relations
- Film Council of America (Minnesota Branch)
- International House Association
- International Trade Association
- Minneapolis Foreign Policy Association
- Minnesota Council for Adult Education
- Minnesota Home Economics Association
- Minnesota Music Teacher's Association
- Minnesota Psychological Association
- Minnesota Public School Music League
- Minnesota Society for the Prevention of Blindness
- Minnesota Speech and Hearing Association
- Minnesota United Nations Association
- Minnesota Welfare Conference
- Northwest World Trade Club
- Society on Neurology
- Twin Cities Film Council
- United World Federalists
- Western Arts Association
- World Affairs Council

One of the first to affiliate, in September 1950, was the Minnesota Welfare Conference. At the National Conference of Social Work held in Cleveland, Ohio, early in June of this year, this regional conference program was cited as one of the outstanding in the country.

The Minnesota Welfare Conference has a membership of a thousand social workers, 130 organizations in the social welfare field and seven hundred lay representatives of those organizations from the various public and private functional settings of social work in Minnesota.

The major purpose of the conference is to provide a dynamic, educational forum for the presentation and discussion of social welfare, its related problems and issues at a three-day meeting held in one of the Twin Cities in the spring of each year. Conference members also conduct annually ten regional conferences throughout the state at which local problems are emphasized.

Year-round activities are administered by several committees. One maintains a booth at the State Fair to promote recruitment for the social work fields; another is making a statewide survey of salaries of social workers.

Goings-on at the University

CONVOCATIONS:

11:30 a.m. Northrop Memorial Auditorium (unless specified)
 October 1—Opening Convocation; President J. L. Morrill.
 October 8—Hjordis Kittel Parker: colored motion pictures of Norway.
 October 15—Charles Laughton. (Admission charge.)
 October 28 (Eve.)—"John Brown's Body" with Tyrone Power, Raymond Massey, Judith Anderson. (Admission charge.)
 November 5—Francis Raymond Line; colored motion pictures.
 November 12—Professor Leo M. Rigler, M.D., Head of Radiology, University of Minnesota.
 November 19—Religion in Life; University Symphony Orchestra (augmented), David Bar-Ilan, pianist.
 November 25—Football Convocation.
 December 3—Christmas Music.

UNIVERSITY ARTISTS COURSE:

8:30 p.m. Northrop Memorial Auditorium
 October 15—Blanche Thebom, mezzo-soprano.
 November 9, 10 and 11—Sadler's Wells Ballet.
 November 24—George London, baritone.
 January 9—Walter Gieseking, pianist.
 January 16—Parade of Quartets.
 January 18—Leon Fleisher, pianist.

MINNEAPOLIS SYMPHONY ORCHESTRA, Antal Dorati, Conductor

8:30 p.m. Northrop Memorial Auditorium
 November 7—Opening Concert.
 November 13—Orchestral Program.
 November 20—Yehudi Menuhin, violinist.
 November 27—Orchestral Program.
 December 4—"Jeanne d'Arc" with soloists and University of Minnesota Chorus.
 December 11—Robert Casadesu, pianist.
 December 18—Rafael Druian, violinist.
 January 2—Orchestral Program, Tchaikowsky Fifth Symphony.
 January 8—Josef Szigeti, violinist.
 January 15—Rudolf Serkin, pianist.
 January 22—Leopold Stokowski, guest conductor.
 January 29—Orchestral Program.
 Twilight Concerts are tentatively scheduled for 4:30 p.m. Sundays, November 8, November 22, November 29, December 27 and January 10.

UNIVERSITY THEATRE

8:30 p.m. Scott Hall Auditorium (Sunday performances at 4:00 p.m.; Monday, 7:30 p.m.)
 October 5-11—"The Rape of Lucretia" by Benjamin Britten
 November 9-15—"On Borrowed Time" by Paul Osborn
 November 30-December 6—"The Twin Menaechmi" by Plautus and "The Comedy of Errors" by Shakespeare
 January 11-17—"Ring Round the Moon" by Christopher Fry

YOUNG PEOPLE'S UNIVERSITY THEATRE

1:15 p.m. except Sunday, 4:00 p.m.
 October 19-31—"The Emperor's New Clothes" by Charlotte Chorpennig

The legislative committee provides information to conference members on social welfare legislation.

The president of the conference is Arnold Gruber of the Hennepin County Welfare Board. Further information about the conference and its activities may be obtained by calling or writing Mrs. Gloria Longbotham, Executive Secretary, Minnesota Welfare Conference, State Organization Service, University of Minnesota, Minneapolis 14.

Continuation Center Fall Calendar

The following courses are tentatively scheduled for the fall months at the Center for Continuation Study:

September 10-11	Systems and Procedures in Office Management
September 10-11	Juvenile Judges
September 17-19	Oral Medicine
September 21-23	Public School Law
September 24-26	Motor Court Operators
September 28-October 3	Endocrinology
October 1-3	Public Employment Services
October 6-7	Medical Technology
October 8-10	Diamond Drilling
October 8-10	Education for the Physically Handicapped
October 12-14	Tuberculosis Control for Lay Persons
October 15-16	College Counseling
October 15-17	Diseases of the Chest for General Physicians
October 16-17	Educational Secretaries
October 19-20	Nursing Service Administration
October 19-21	Probation and Parole
October 21	Dental Problems in Medicine for General Physicians
October 22-24	Executive Secretaries of County Welfare Boards
October 22-24	Rehabilitation for General Physicians
October 22-31	Radiation Therapy for Radiologists
October 29-30	Electrical Estimating (Marshall)
November 2-3	Orientation Directors
November 2-6	Insurance
November 5-6	Medical Jurisprudence
November 9-10	Indian Affairs
November 16-18	Fractures for General Physicians
November 16-20	Dental Assistants
November 19-21	Dermatology for General Physicians
November 19-21	Administrators of Counseling
November 20-21	Industrial Relations (Hibbing)
November 23-24	Foundry Practice
November 23-24	Group Work Executives
November 23-25	Medical Social Workers
November 30-December 1	Concrete
November 30-December 1	Maternal and Child Health
November 30-December 4	Dentistry for Children
December 3-5	Obstetrics for General Physicians
December 7-10	County Highway Engineers
December 14-16	Counseling Foreign Students
December 28	Radiographic Technic

Entered as second-class matter, October 2, 1926, at the post office in Minneapolis, Minn., under the Act of August 24, 1912.

The Interpreter

"Learn for Living"

Vol. XXIX, No. 2

Published by the General Extension Division, University of Minnesota

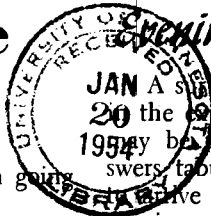
January, 1954

University and FBI Unite to Improve Police Status

Police officers around the state of Minnesota have been going to school for some time in or near their own communities.

Now, through an arrangement worked out by the Federal Bureau of Investigation and the University of Minnesota General Extension Division, "students" are receiving credit for their efforts.

Purpose of the new program is to raise the professional status and competence of our peace officers. University staff members have revised course material of FBI-sponsored schools to conform to university standards. Twelve 15-hour courses, bearing titles like *Basic Criminal Investigation*, *Advanced Criminal Law*, *Special Criminal Procedure*, are being offered over a period of time. Each student, as he satisfactorily completes a course, receives credit toward one of the seven 45-hour certificates which have been worked out in various special areas.



Evening Counseling Program Expanded

A survey of evening class students is being conducted this year with the expectation that a more far-reaching program of counseling will be instituted. Questionnaires are being distributed and answers tabulated. With the results, university staff members hope to arrive at some conclusions as to what kinds of persons take evening courses and how an advising system might be adapted to their needs and aspirations.

Counseling experts from the College of Science, Literature, and the Arts, the General College and the Student Counseling Bureau are working with Dean Julius Nolte and extension staff members on the project.

Spring Counseling Schedule

The program advisory schedule for the spring semester registration, 1954, has been tentatively arranged. Students whose programs fall into any of the following categories should try to make appointments during the indicated hours.

Science, Literature, and the Arts, junior college (A.L.A., B.A. degrees, pre-law, pre-dental, pre-medical): 6:30-8:15 p.m., Thursday, January 28, 57 Nicholson.

Science, Literature, and the Arts, senior college (B.A. degree, particularly interdepartmental): 6:30-8:15 p.m., Wednesday, February 3, 57 Nicholson.

Business Administration (B.B.A., B.S. in Econ. degrees): 6:30-8:15 p.m., Thursday, January 28, Tuesday, February 2, Friday, February 5, 57 Nicholson.

Education (B.S. in Ed., M.Ed. degrees, certification, etc.): 9:30 a.m.-12:00 m., Saturday, February 6, 204 Burton.

Institute of Technology: to be arranged.

Please call Lincoln 8791 or Midway 3965 for appointments in all fields except education, for which call Main 8158, Ext. 6858.

New Spring Evening Class Listings

At least three courses not listed in the evening class bulletin will be offered for the first time this spring semester.

Sociology 146, *Industrial and Occupational Sociology*, analyzes the occupational group, the factory and the business enterprise as social institutions. Attention is focused on the functions of formal and informal organizations and on the significance of cooperation, authority, communication, status and group norms in the working situation. This course may be elected in the Industrial Engineering and Industrial Relations programs. It carries three university credits.

Human Relations in Industry is a three-extension-credit course which may be elected for the Industrial Relations Certificate. Case problems and special lectures are used to demonstrate motivation, fatigue, aptitudes, plant morale, inter-group and inter-personal communications.

Polish 1, *Beginning Polish*, will aim at conversational fluency and reading facility. Tape recordings of conversational texts will be available. Three university credits will be given for the course.

A new course in *Modern Hebrew* is also being contemplated; information will be available on it later.

Geology 24, *Mineralogy*, and Geology B, *Historical Geology Laboratory*, not listed in the bulletin, will also be offered during the spring semester.

Veterans Information

Public Law 550 states that the Korean Veteran must actually commence active pursuit of an approved program of education or training not later than his delimiting date. (August 20, 1954, is the delimiting date for Korean Veterans who were discharged or re-



Dean Julius M. Nolte, center, and Assistant Dean Huntington Miller, far right, instructors and first University of Minnesota law enforcement class.

On November 27, ten police officers were graduated from the first University of Minnesota law enforcement class: Robert J. Carlson, Willard G. Fischer, Vincent J. Foreman, Leo M. Guzek, John M. Kehoe, Richard F. Kunitz, Charles H. Ploog and William D. Schonnessen, from the Minneapolis Police Department, and William T. Pierro and Robert Dale Riemann, Minneapolis Park Police, received *Basic Police Science* certificates.

Special FBI agents W. G. Banister, Samuel W. Hardy, C. B. Howard, Walt M. Sirene, Roy O. Stuart and Karl Zeimes provided their instruction.

Dean Julius M. Nolte and Assistant Dean Huntington Miller took part in presentation of certificates to this first class.

(Continued on page 2, column 1)

The Interpreter

Published four times a year, January, March, June and September, by the General Extension Division, University of Minnesota, at Minneapolis 14.

Julius M. Nolte.....Dean
Huntington Miller.....Assistant Dean
Eleanor M. Salisbury.....Editor

JANUARY, 1954

General Extension Division Offices

Campus: 57 Nicholson Hall; Lincoln 8791,
Midway 3965.

Minneapolis downtown: 690 Northwestern
Bank Building; Main 0624.

St. Paul downtown: Wabasha and College;
Cedar 6175.

Duluth: 504 Alworth Building; 7-1317.

(Continued from page 1)

leased from military service on or before August 20, 1952. The delimiting date for all other Korean Veterans is 2 years after their date of discharge or release from military service.) Public Law 550 further states that a program of education and training, once initiated, must be resumed within a period of 12 months from the expiration date of the last enrollment even if this 12 months' period of suspension is partly before and partly after the veteran's delimiting date.

For all practical purposes, the above provisions of Public Law 550 mean that (a) a Korean Veteran who has not yet initiated a program of education and training must do so during the spring semester or quarter or Summer Session 1954, if his delimiting date falls on or before September 26, 1954; (b) a Korean Veteran who has previously initiated a program of education and training but is not currently enrolled must resume active pursuit of his program during the spring semester or quarter or Summer Session 1954, if the expiration date of his last enrollment was on or before February 6, 1953; or (c) a Korean Veteran presently enrolled in a program of education and training has the option of re-entering the spring semester or quarter 1954 or of suspending his training for a period not to exceed 12 months.

Korean Veterans are advised that Public Law 550 permits only one change of educational objective. It is desirable that veterans contemplating a change initiate their requests prior to August 20, 1954, or their personal delimiting dates. Changes in educational objectives after the delimiting dates may not be approved.

The facilities of the Veterans Office, General Extension Division, Room 56 Nicholson Hall, should be used by Korean Veterans when applying for or contemplating

Adult Education Goes to the Fair

The departments of the General Extension Division recognize the great importance of the adult education activities of the many voluntary organizations in Minnesota, and an hour of the day or evening seldom passes in which GED has not cooperated in some way with one or more state associations. GED relations are particularly close with the Minnesota Council for Adult Education which is—of all things—an organization for organizations. →

This year several departments shared in the Minnesota Council for Adult Education booth at the State Fair. MCAE provided a "tent" for pamphlets, posters and other materials about adult education agencies. These groups believed that this was a good "tent" to come to for shelter and cooperated in the project. The list indicates the variety of adult education interests in the state.

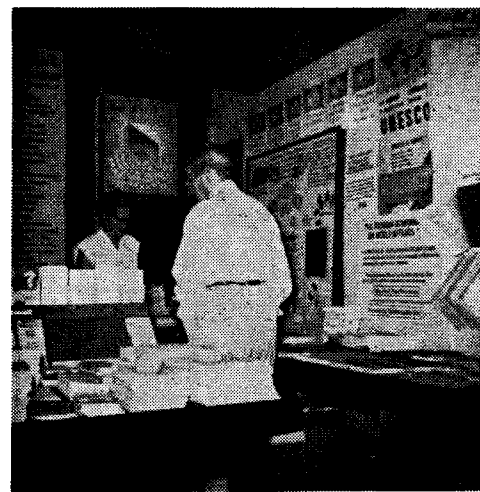
Citizens Committee on Public Education
Program of Information on World Affairs—Minneapolis Star
Minnesota Heart Association
Minnesota Atlantic Union Committee
Children's Home Society of Minnesota
League of Women Voters of Minnesota
Macalester Community Evening School
Minnesota State Bar Association
Minnesota State Medical Association
Midland Cooperatives, Inc.
Minneapolis Symphony Orchestral Association
Citizens League of Greater Minneapolis
Save the Children Federation
American Swedish Institute
Minnesota United Nations Association
Minnesota World Affairs Center
Children's Plea for Peace
United World Federalists—Minnesota Branch
University of Minnesota
Correspondence Study Department
Center for Continuation Study
Evening and Special Classes
Agricultural Extension Service
Minneapolis Institute of Arts

Representatives from these groups manned the booth during the ten days of the Fair, so there was ample opportunity for them to promote their activities.

The response and enthusiasm has prompted the Minnesota Council for Adult Education to plan a similar project for next year's Fair in the traditional American way—"bigger and better than ever."

any change in educational benefits. All registrations must be made in this office. (NOTE: Duluth Korean Veterans are handled through the Duluth Extension Office at 504 Alworth Building.)

World War II Veterans eligible for further training must reregister for the spring semester 1954 classes.



GED Baby a Brawny Four-Year-Old

Four years ago, in July of 1949, the State Organization Service was established as a new department of the General Extension Division. At that time four voluntary associations joined S.O.S. and were, so to speak, charter members. Now there are 31 groups using the facilities and services of S.O.S. The newest members are: Home Economists in Business; Minnesota Vocational Guidance Association; and Minnesota Citizenship Clearing House.

The World Affairs Center has grown in four years from an original membership of four to 17 organizations. In the first four months of this fiscal year, there has been a striking increase in activity. For example, the distribution of pamphlets has increased 485% over the same period in 1952. The number of speakers scheduled has similarly shown an increase of 43% over the same months in 1952.

Some of the recent publications available in the Pamphlet Shop of the Center are listed below:

Teachers Packet on Korea, Korean Pacific Press, 1828 Jefferson Place NW, Washington 6, D.C.	free
An Appraisal of the United Nations Educational, Scientific and Cultural Organization by the Delegation of the United States of America to the Second Extraordinary Session of the General Conference of UNESCO, July 1-4, 1953; Department of State, October 1953, 18 pp.	free
"Class Stratifications in the Soviet Union," reprinted from <i>Foreign Affairs</i> , October 1953, 13 pp.	free
"United States Diplomacy," <i>Current History</i> , October 1953, 63 pp.	\$.50
Your Community United Nations by Pearl Farmer Richardson, January 1953, 34 pp.	\$.35
The United Nations: Its Record and Prospects, Carnegie Endowment for International Peace, 1953, 64 pp.	\$.35
You and International Trade, a kit of materials on world trade prepared by the Minnesota World Affairs Center, 1953	\$1.00

Is There a Common Ground?

"America's Stake in International Co-operation" was the theme of a three-day conference of the United States National Commission for UNESCO held on the campus of the University of Minnesota September 15, 16 and 17. Walter Bedell Smith, Undersecretary of State, said in the keynote speech of the Conference that "the stake, broadly speaking, is our survival as a free, self-governing, peace-loving, civilized people. It is as fundamental as that."

Taking this theme of international co-operation, KUOM, the University of Minnesota's radio voice, prepared a nine-week series on UNESCO called *The Common Ground*. Heard on Wednesdays at 3:30, the program told the story of UNESCO's work and ideals by way of tape recordings made at the UNESCO Conference.

KUOM chose *The Common Ground* as the title of the series because all mankind faces such problems as poverty, ignorance, disease and destruction with certain basic and common principles in mind.

Starting from this basic premise (i.e., that there are certain problems common to all men) KUOM attempted to tell the story of UNESCO's fight against these problems in simple, everyday terms. It is KUOM's hope that UNESCO's purpose, "to contribute to peace and security by promoting collaboration among nations through science, education and culture," was made meaningful even to the most unconcerned KUOM listener. At the same time, the series tried to show that these problems not only exist and are common to all men, but also that they are worthy of every citizen's concern.

Those Famous Roots Are Actually There

Grass roots government is alive and thriving in Minnesota.

This is the cheering conclusion drawn by members of the League of Minnesota Municipalities staff after traveling more than 3,000 miles over the state and conducting 17 regional meetings during September and October.

A total of 1,393 persons turned out to discuss municipal problems of every sort from sewers to taxation—from fire fighting to gas franchises.

On hand for the League at these meetings were C. C. Ludwig, executive secretary, Orville C. Peterson, attorney, and Hugh G. MacNiven, field representative. Dean J. M. Nolte of the General Extension Division and a trustee of the League attended most of the meetings as the representative of the executive committee.

A Transfusion for the Body Politic

Now affiliated with the State Organization Service is the *Minnesota Citizenship Clearing House*, a new organization with a novel idea for the encouragement of civic education and participation.

The University of Minnesota is taking part in a national program aimed at encouraging a larger number of college-trained people to enter actively the political affairs of their communities.

Recently the University's Department of Political Science announced the establishment of the Minnesota Affiliate of the Citizenship Clearing House, which is a national organization designed to assist colleges and universities in this kind of work.

In launching the Minnesota affiliate, the University invited other colleges and universities to join in the activity. Participating schools are Augsburg College, Minneapolis; State Teachers Colleges at Bemidji, Moorhead, Mankato, St. Cloud and Winona; Carleton and St. Olaf Colleges, Northfield; College of St. Thomas, St. Paul; Concordia College, Moorhead; the University's Duluth Branch; Gustavus Adolphus College, St. Peter; Hamline University and Macalester College, St. Paul; St. Mary's College, Winona.

The MCCH's activity is directed by a staff including Arthur Naftalin, associate professor of political science, director; Asher N. Christensen, professor of political science, associate director; Arthur L. Peterson, teaching assistant, administrative secretary.

An advisory committee, made up of leaders in the two major political parties, includes Democratic National Committeeman Byron G. Allen, Detroit Lakes; State Senator Elmer L. Andersen, St. Paul; Republican State Chairwoman Rhoda Lund; Democratic-Farmer-Labor Fifth District Chairwoman Eleanor Moen; former State Republican Chairman P. Kenneth Peterson, and State DFL Chairman Karl F. Rolvaag.

The MCCH issues a monthly bulletin in which it provides suggestions to college instructors on teaching devices that will help stimulate student interest in politics and prepare them for realistic participation in the affairs of their communities.

Among the activities the MCCH suggests to participating colleges are the use of political speakers in the classroom and at extra-curricular affairs, the development by the students of Young Republican and Young Democratic organizations, and the direct participation in caucuses, conventions and conferences of the major parties.

The national CCH is the idea of Arthur T. Vanderbilt, Chief Justice of the New Jersey Supreme Court and until recently Dean of the Law Center at New York University. For many years he was

State Mammals Identified in New Book

Eighty-one different kinds of mammals, ranging in size from the grizzly bear to the pigmy shrew, a tiny animal that weighs only one-fourth as much as a common mouse, have been identified within the borders of Minnesota. This is the report of Harvey L. Gunderson and James R. Beer in the book, *The Mammals of Minnesota*, published recently by the University of Minnesota Press.

The new book describes all the mammal species of the state and provides keys for their identification. Maps show their geographical distribution, county by county, and there are photographs of many of the animals. The book also gives instructions on how to trap and preserve specimens and how to record data.

Continuation Center Winter Calendar

January 16	World Affairs—Minnesota Alumnae
January 18-20	Counseling Foreign Students
January 18-20	Endodontia
January 21-22	Language Arts
January 25-27	Office Work Simplification
January 25-29	Dental Assistants
January 25-29	Oral Surgery
January 25-30	Neurology for General Physicians and Specialists
February 1-2	School Health for Public Health Nurses
February 1-5	Child Psychiatry for General Physicians and Specialists
February 4-5	Psychotherapy
February 5-6	Radio News
February 8-10	Nursing
February 8-13	Fleet Maintenance
February 10-11	Cancer Detection
February 11-12	Mortuary Management
February 15-17	Recent Advances in the Basic Sciences for Internists
February 18-19	Labor
February 18-20	Sterility and Fertility for General Physicians and Specialists
February 22-26	Hospital Administration

one of the outstanding leaders in the Republican Party.

Justice Vanderbilt has long been concerned with the failure of college-trained people to take a more active interest in the political affairs of their communities. Under his leadership, the national CCH was established with the assistance of a grant from the Maurice and Laura Falk Foundation. Working with colleges and universities throughout the nation, the CCH has been developing appropriate methods for stimulating an increased political awareness and interest in political participation on the part of students. The effort is, of course, completely bi-partisan and seeks to involve political leaders of all views.

More information on this new and interesting project may be obtained from the State Organization Service, 15th and Washington Avenues Southeast, Minneapolis 14.

Two New Film Series Available From A-VES

Adolescent Development

A five-title series of films on adolescent development has been put out by Crawley Films, Ltd., noted producers of films on child guidance. Careful script writing and inspired directing have resulted in films that stress natural acting, fine dramatization of various aspects of adolescent behavior and a clear, unified presentation of the problems, interests and activities of teen-age boys and girls.

The series is especially geared to college and university courses in psychology. Teachers-in-training, P.T.A. groups, YM and YWCA recreation directors, mental health groups would find the films useful. They can also be shown, under adequate supervision, to boys and girls at the age level portrayed in the films, to aid them in a fuller understanding of themselves.

These titles make up the series:

The Meaning of Adolescence, 1½ reels

Physical Aspects of Puberty, 2 reels

Age of Turmoil, 2 reels

Social-Sex Attitudes in Adolescence, 2 reels

Meeting the Needs of Adolescents, 2 reels

The Role of Discussion in a Democracy

The right to free discussion is taken for granted in a democracy. In fact, discussion is a cornerstone of the democratic system, pertaining both to governmental and extra-governmental functions of society.

Among public-minded citizens there is an increasing interest in the organization of formal and informal discussion groups for those who want to increase their understanding of important questions. The films listed below should prove valuable to such citizens.

Made possible through a grant to the University of Chicago by the Fund for Adult Education, the series represents one of the preliminary steps taken by this organization to set up methods which will be useful in promoting adult education. The films were produced in collaboration with Cyril O. Houle, Ph.D., Dean of the University College, the University of Chicago, and a panel of advisers.

Each film is black and white, and has a running time of about twenty-five minutes. The series is composed of three films with synopses as follows:

Room for Discussion, 2½ reels

This film develops an understanding of the process of discussion and a desire to participate in it. It emphasizes that discussion is the privilege and responsibility of all citizens living in a democracy. (EBF)

Organizing Discussion Groups, 2½ reels

Designed for those who are interested in forming discussion groups but need help in going about it, this film dramatizes various steps to be taken by a discussion group. (EBF)

How To Conduct a Discussion, 2½ reels

The film clearly explains some of the basic principles of method which discussion leaders can use in order to insure effective and satisfying group discussion. Each principle is dramatized simply and forcefully. (EBF)

These and other new films are available

Milestone Marked by KUOM in Classics

Are Homer's epics and Caesar's commentaries as obsolete as the Roman toga and tunic?

Have the great poets of 2000 years ago nothing to say to the people of the atomic age?

If you think so, KUOM, the radio station of the University of Minnesota, invites you to tune in every Monday, Wednesday and Friday from 1:30 to 2:15 and have your views challenged.

Dr. Norman De Witt, Chairman of the Department of Classics and a nationally known scholar in the field, does not share that opinion. In a series of broadcasted classroom lectures called *The Classical Tradition*, he teaches you why.

Sitting with his regular University of Minnesota class, Classics 191, in KUOM's Studio 3, Dr. De Witt starts out with an introductory talk, which is followed by dramatized episodes simultaneously broadcast and piped to the classroom. These episodes are taken from such famous classical works as Homer's *Iliad* and *Odyssey*, Virgil's *Aeneid*, the great plays of Euripides and other milestones of ancient Mediterranean culture.

Dr. De Witt's idea is to illustrate the great ideas of ancient Greek and Roman writers which, as he stresses, "are all Americans' heritage" and should not be neglected as they too often are. By giving thorough and illuminating explanations and bringing the episodes to life through dramatization, the series provides a fortunate combination of education and first rate dramatic entertainment.

The dramatizations are written by Dorothy Greenwood, Michael Canfield, producer Northrop Dawson, Jr. and other members of the KUOM staff—and by Dr. De Witt himself. Capable actors of the University of Minnesota Radio and Television Guild enact the various characterizations of the taped dramatic episodes.

All of which, KUOM feels, makes fascinating listening and lives up to what Dr. De Witt wants it to be—"lively radio"—even with material which has been written 2000 years ago. "High praise is merited for all concerned with this unusual project," says *Variety Magazine*, through which the program has already received nation-wide attention. It "marks a milestone in its combination of education and entertainment," is *Variety's* further comment.

Tune in one of these days and hear the great Julius Caesar reading one of his commentaries or orator Demosthenes delivering a dynamic speech to an audience in ancient Athens. You may be surprised to find a new and rewarding interest.

from the Audio-Visual Extension Service, 230 Northrop Auditorium, Minneapolis 14.

Goings-On at the University

CONVOCATIONS:

11:30 a.m., Northrop Memorial Auditorium
January 14—Albert Dekker, stage and movie star, readings and dramatizations.

January 21—William H. Laurence, science reporter for *The New York Times*, "The Truth about the Hydrogen Bomb."

January 28—Ken Krippene, film lecture, "On the Trail of the Lost Incas."

February 4—Charles Laughton, readings.

February 11—Cleveland, mentalist, entertainer, "The Power of the Mind."

February 18—Dr. William C. Menninger, psychiatrist.

February 25—Charter Day pageant.

March 4—Gerald Wendt, interpreter of science, "What Science Is Doing to Us."

LECTURES:

January 11—C. D. Broad, Professor Emeritus of Philosophy, Cambridge University; 8:00 p.m., place to be announced.

January 12—Salvatore Baccalone, singing actor of the Metropolitan Opera; 11:30 a.m., Scott Hall.

January 19—Amolak Mehta, "India and World Peace"; 3:30 p.m., Museum of Natural History Auditorium.

January 19—Psychology Colloquium: Professor William Stephenson, University of Chicago, "Applications of Q-Methodology in Psychoanalysis"; 3:30 p.m., 115 Psychology.

February 4—Psychology Colloquium: Professor Leo Postman, University of California; 3:30 p.m., Murphy Hall Auditorium.

February—Carroll M. Williams, authority on insect endocrinology, Harvard University; date, time and place to be announced.

March 5 and 7—Walter P. Taylor, plant and animal ecologist, "The Deer of North America"; March 5, 3:00 p.m., 323 Zoology; "Deer Management in the Southwest"; March 5, 8:00 p.m., 100 Coffey Hall; "Deserts and Their Wildlife"; March 7, 3:00 p.m., Museum of Natural History.

RECITAL:

February 8—Mario Salvador, organist; 8:30 p.m., Northrop Memorial Auditorium.

UNIVERSITY ARTISTS COURSE:

8:30 p.m., Northrop Memorial Auditorium

January 16—Parade of Quartets.

January 18—Leon Fleisher, pianist.

February 10, 11—Agnes DeMille Dance Theatre.

February 20—Boston Pops Orchestra, Arthur Fiedler, conductor.

February 24—Jascha Heifetz, violinist.

March 9—Artur Schnabel, pianist.

UNIVERSITY THEATRE:

8:30 p.m. (Sunday, 4:00 p.m., Monday, 7:30 p.m.), Scott Hall Auditorium

January 11-17—"Ring Round the Moon" by Christopher Fry.

February 8-14—"The Doctor in Spite of Himself" and "The Ridiculous Young Ladies" by Moliere.

March 17—"Marco Millions."

Entered as second-class matter, October 2, 1926, at the post office in Minneapolis, Minn., under the Act of August 24, 1912.

L. W. MCDIARMID
LIBRARIAN
U. OF MINN. LIBRARY
MINNEAPOLIS 14, MINN.
S

The Interpreter

"Learn for Living"

Vol. XXIX, No. 3

Published by the General Extension Division, University of Minnesota

March, 1954

Man and His Scientific Quest - Series II on Spring Schedule



Two atomic physicists, a bacteriologist, a medical historian, an anatomist and an astronomer will talk about their occupations and their preoccupations on the spring lecture series this year.

Part II of the series on "Man and His Scientific Quest" begins March 29 and continues through May 10, dovetailing carefully the annual Sigma Xi free public lecture on May 4.

Professor Alfred O. C. Nier, newly appointed chairman of the Physics Department, will open the series on March 29. Separator, at 29 years of age, of fissionable uranium 238 and 235—the U-235 that opened the way to practical use of atomic energy—Dr. Nier will lecture on *The Atom and Atomic Energy*. Professor Nier has been consultant to the Atomic Energy Commission and to General Mills, a member of many scientific societies and is president-elect of the Minnesota chapter of Sigma Xi.

The *Virus and Its Role in Disease* will be the topic of conversation when Dr. Jerome T. Syverton appears on April 5. Professor Syverton is head of the Department of Bacteriology and Immunology at the university, having served variously as internist, pathologist and microbiologist at Duke University, Rockefeller Institute and the University of Rochester before coming to Minnesota to head this department in 1948.

The camera—and Dr. J. Francis Hartmann—will transport us into the unbelievable *World of the Electron Microscope* on April 12. Associate Professor of Anatomy Hartmann has taught biology and zoology at Holy Cross and Cornell, his alma maters. The exciting proximity of the electron microscopist to the molecule will be demonstrated by Dr. Hartmann.

On April 19, Associate Professor Edward P. Ney will launch a discussion of Cosmic Rays. Physicist Ney has been a consultant with the Naval Research Laboratory and, during the war, worked on the famed Manhattan project. He is now consultant to the General Mills Cosmic Ray Laboratory and also to the Office of Naval Research. The Universities of Virginia and Minnesota have claimed him both as student and staff member.

The Department of the History of Medicine of the University of Wisconsin temporarily lends its chairman, on April 26, so that he may speak to us on *The Decline of Epidemics*. Dr. Erwin H. Ackerknecht, born in Germany and educated at Leipzig, Berlin and Johns Hopkins, is an authority on primitive medicine and the history of diseases. Now an American citizen, Professor Ackerknecht belongs to many national and international scientific societies and has been consultant to the surgeon-general of the U. S. Army and Assistant Curator of Anthropology, American Museum of Natural History.

The orderly character of the universe, *Cosmology*, will be considered on May 10 by Professor Willem J. Luyten, chairman of the Astronomy Department. In 23 years on the university faculty, Dr. Luyten, with associates, has discovered more than 80% of the known white dwarf stars. His "collection of stars" is nearly equalled by an impressive accumulation of memberships. Professor Luyten came to this country from the East Indies, via Holland, with degrees from the Universities of Amsterdam and Leiden. He became a

Drama Advisory Service Effective

The University of Minnesota has inaugurated a new program designed to create a network of dramatic activity throughout the state.

Originating with the conviction that a state university is a logical reference center for school and community producing groups, the new Drama Advisory Service is an expansion of the services of the Loan Play Library which have been available to interested persons and dramatics groups for more than 25 years.

The new advisory service is unique in that it is operating as a division of the Department of Concerts and Lectures, the department responsible for booking high quality programs of music, dance and drama throughout the state. Generous financial support is given the new service by the extension division. This fall the service conducted a series of four highly successful workshops in play production as in-service training for the high school dramatics directors of the state. In the five regions covered by this series of workshops, over 140 teachers attended the three-day sessions. The service has enlisted the aid and cooperation of the Minnesota State High School League in the project. Instructional staff of the workshops is made up of the supervisor of the service, an instructor in the university's Department of Speech and Theater Arts and a technical assistant at the University Theatre. In addition to the workshops, the supervisor has made several field trips aiding high school directors with their problems of play production and direction.

A monthly newsletter called *The Curtain Line* is mailed to high school and community drama directors in the state. A calendar of events is published in every issue, notifying recipients of the newsletter of plays being done by theatre groups all over the state.

In cooperation with the Audio-Visual Education Department, the service is preparing an instructional film entitled "Character Make-Up for Men." The film proposes to meet the increasing demand for visual aids in the specifics of play production.

A great deal of effort is being spent trying to stimulate community activity in theatre. The service has extended cooperation to several community theatres operating in the state and to an adult education class in theatre that is being conducted in the high school at Wadena.

As a result of the work that has already been done in the state, many schools are adding new equipment to their stage facilities. Several new summer theatres will test their wings this season.

Staff of the new service includes Paul K. Peterson, supervisor, who as manager of the Loan Play Library for two years aided in the development of the Drama Advisory Service, and Bill McKereghan and Ramona Roberts, office assistants.

citizen and was for ten years with the Harvard Observatory before coming to Minnesota.

The series, "Man and His Scientific Quest," has been planned by Associate Professor Mark A. Graubard, who will be the coordi-

(Continued on page 2, column 2)

The Interpreter

Published four times a year, January, March, June and September, by the General Extension Division, University of Minnesota, at Minneapolis 14.

Julius M. Nolte..... Dean
Huntington Miller..... Assistant Dean
Eleanor M. Salisbury..... Editor

March, 1954

General Extension Division Offices

Campus: 57 Nicholson Hall; Lincoln 8791,
Midway 3965.

Minneapolis downtown: 690 Northwestern
Bank Building; Main 0624.

St. Paul downtown: Wabasha and College;
Cedar 6175.

Duluth: 504 Alworth Building; 7-1317.

Correspondence Lists Electricians Course

The Correspondence Study Department has arranged a series of six special courses for electricians. In cooperation with the Northern States Power Company and a special committee from the International Brotherhood of Electrical Workers, Local 160, the courses were established to meet the needs of electricians and other technical personnel unable to participate in resident classes.

The six courses will cover basic phases of mathematics as related to electricity, Direct Current equipment, introduction to Alternating Current circuits, Alternating Current circuits and Alternating Current equipment and power systems. Each course will have twelve lesson assignments and will carry two Extension credits.

Tuition fee for each course is \$13.50. The first course in basic mathematics for electricians was opened for registrations on January 15, 1954.

A new feature of these courses is the opportunity to meet and discuss problems with the instructor. On April 17 and May 22, at 10:30 a.m. in 207 Nicholson Hall, Mr. Joseph Wald, the instructor, will be available for questions and comment. Additional meetings will be held as needed. While these courses have been developed and planned for a particular group, they are open to all electricians or to anyone who can profit from the instruction.

Information about these or other correspondence courses may be obtained from the Correspondence Study Department, 250 Nicholson Hall, University of Minnesota.

(Continued from page 1, column 2)

nator, and Robert P. Boyle, manager of the St. Paul Extension Center.

All of the lectures will be held on Monday evenings at 8:00 in the auditorium of the Museum of Natural History. Fee for the entire series is \$5.00. Regular day and evening students and staff members of the University of Minnesota are entitled to a reduction in fee. No individual lecture tickets will be sold.

Sigma Xi Lecture

Lawrence H. Snyder will deliver the annual free public lecture sponsored by Sigma Xi, honorary scientific society, on Tuesday evening, May 4, at 8:00 in the Natural History Museum auditorium. His subject will be "Human Heredity and Its Modern Applications."

Dr. Snyder is Professor of Medical Genetics in the College of Medicine and Dean of the Graduate College of the University of Oklahoma. His special field is human genetics, with particular attention to human blood groups and their racial significance. He has been eminently successful in bringing to the general public the clear meaning of scientific research in his field—in making significant and exciting to the layman the spirit and adventure underlying the work of the scientist.

It is hoped that students of the extension lecture series will attend the free Sigma Xi lecture during the week left open for that purpose by the planners of the series.

State Geology, Ferns Subjects of New Books

The University of Minnesota Press will publish two new nature books this spring, rounding out an authoritative and practical library for the outdoor Minnesotan. The forthcoming books are *Minnesota's Rocks and Waters: A Geological Story* by George M. Schwartz and George A. Thiel and *The Ferns and Fern Allies of Minnesota* by Rolla M. Tryon, Jr.

The book on Minnesota's geology explains, in non-technical language, how the geological processes have formed the state's landscape. It gives full descriptions of the common rocks and minerals and provides information about each area of the state to help in planning field trips. The book is profusely illustrated with photographs and drawings.

The manual on Minnesota ferns, which is useful for the surrounding states as well, is designed to introduce non-specialists to the study of ferns. It identifies all the species that have been found in Minnesota and contains maps showing the distribution of the species, county by county. The different kinds of ferns are clearly illustrated, and the keys and glossary also are illustrated.

A-VES Lists Recent Film Additions

The following films are now available from the Audio-Visual Extension Service, 230 Northrop Memorial Auditorium, Minneapolis 14:

Alcohol and Tobacco	1 reel
Ancient Baalbek and Palmyra, color	1 reel
Ancient Petra, color	1 reel
Arabian Bazaar, color	1 reel
Archimedes Principle	1 reel
Atom and Biological Science	1 reel
Atomic Research	1½ reels
Beginning French: Intonation	1 reel
Beginning to Date	1 reel
Belonging to the Group	1½ reels
Born in the White House	2½ reels
Building Better Paragraphs	1 reel
Citizen of Singapore	1 reel
City Pets: Fun and Responsibility	1 reel
Developing Shorthand Speed	1½ reels
Doing Homework I	1 reel
Doing Homework II	1 reel
Don't Be Afraid	1 reel
Emergency Action to Save Lives	1 reel
English History: Earliest Times to 1066	1 reel
English History: Norman Conquest to the Fifteenth Century	1 reel
English History: Tudor Period	1 reel
Faroe Islands Family	1 reel
First Lesson	1½ reels
For All the World's Children	3 reels
Future of Scotland, The	2 reels
Galileo's Laws	1 reel
Garden Plants and How They Grow	1 reel
Getting the Facts	1 reel
Glasgow Orpheus Choir, The	1½ reels
Goldilocks and the Three Bears	1 reel
Good Loser, The	1½ reels
Here's Health	1 reel
How to Conduct a Discussion	2 reels
How to Organize a Discussion Group	2 reels
How Weather Is Forecast	1 reel
Kangaroos	1 reel
Kitchen Physics	2 reels
Living City, The	2 reels
Lugano	1 reel
Making Yourself Understood	1½ reels
Meet the Forsytes	2 reels
Meeting in Session	2 reels
Mohammedan World, The	1 reel
Mother Hen's Family	1 reel
Music: Career or Hobby?	1 reel
Nature of Heat, The	1 reel
Office Courtesy	1 reel
Office Teamwork	1 reel
Our Big, Round World	1 reel
Paris	1 reel
Renaissance Intrigue	2 reels
School Spirit and Sportsmanship	1 reel
Sewing	1 reel
Statistical Quality Control: Acceptance Sampling	2 reels
Statistical Quality Control: Process Control	1 reel
Story of Prehistoric Man, The	1 reel
Story of Sugar	1 reel
Student Government at Work	1 reel
Teaching Marginal Reminders	1 reel
Time Lapse Photography	1 reel
Turkey—Key to the Middle East	2 reels
Typical Lesson	1½ reels
Uncommon Clay	2 reels
United Nations at Work	2 reels
University of Minnesota (Newsreel Highlights 1952-1953)	2 reels
Venice	1 reel
Wanderers of the Desert, color	1 reel
Washington Square	2 reels
Water Safety	1 reel
What Is Electricity?	1¼ reels
Woodworking	1 reel
Wrong Way Butch	1 reel
Your Posture	1 reel

KUOM Produces UN Television Show

A series of television programs, "The UN Is Your Business," is being presented weekly at 1:30 p.m. Thursdays as part of the Bee Baxter show on KSTP-TV.

Prominent Minnesotans in the state UN organization are featured weekly as guest narrators and moderators. York Langton, chairman of the Minnesota United Nations Association, spoke on the first program, "Introduction to the UN"; Dr. Charles Turck, president of Macalester college, acted as the narrator on the three following programs in the series; and Percy T. Hoffstrom, St. Paul columnist and lecturer, is providing illustrative cartoons and drawings.

The series is produced by KUOM with the cooperation of the Minnesota United Nations Association. It is designed to give TV viewers better insight into the activities and problems of the various agencies of the UN. Individual programs will demonstrate how the problems of American communities parallel those of other nations and how individuals and civic organizations can contribute to the establishment of peace in their communities and in the world.

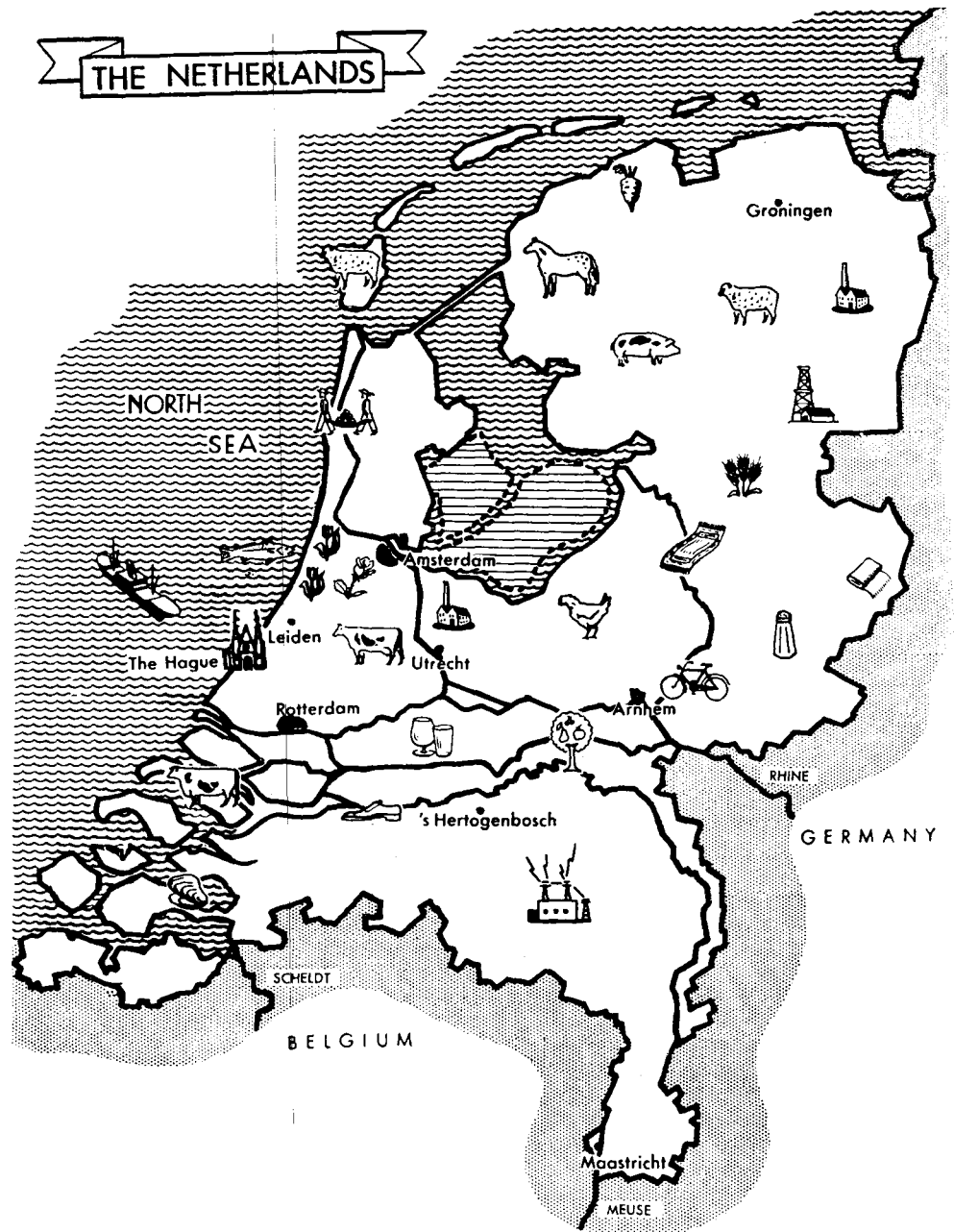
KUOM Interviews for Parole Series

Beginning in April, KUOM, in cooperation with the Minnesota State Board of Parole, will present a series of half-hour documentary programs, "A Measure of Freedom," which is designed to create a better public understanding of the state's parole system. The series will deal with such individual topics as differences between parole and probation, rehabilitation of parolees, the responsibilities of the parole board and the parole agents, the employers' views of parole and other pertinent topics.

In preparation for the documentary series, KUOM staff personnel were permitted to take recording equipment to the State Reformatory at St. Cloud and the Women's Reformatory at Shakopee to record interviews with inmates and institution personnel. Records were also made of actual parole hearings and orientation sessions for new inmates and those recently paroled. Also recorded were members of the State Parole Board, parole agents, successfully adjusted ex-parolees, and even present parole violators.

To disguise the identity of inmates and parolees participating in the programs, all of them are referred to or addressed as "Joe" throughout the series.

In addition to presentation over KUOM, the programs will be offered via tape transcription to radio stations throughout Minnesota.



Maps Available from Pamphlet Shop

The World Affairs Center now has available for distribution or loan a good supply of different kinds of maps which were obtained from foreign embassies in the United States. These maps can be particularly useful as visual aids for programs on world affairs. The pictorial map of The Netherlands shown above is a sample.

Five "problem topics" discussion guides prepared by the Center are available in the Pamphlet Shop at 1 cent each or 5 cents for the entire series. The guides, which also list suggested readings, are concerned with the following subjects:

- "United States Policy Toward Germany"
- "East West Trade"
- "United States Policy Toward Colonialism"
- "American Foreign Trade"
- "United States Policy Toward Eastern Europe"

The Commission on Foreign Economic Policy (more popularly known by the name of its chairman, Clarence Randall), sub-

mitted its report to the President and Congress on January 23, 1954. With both general and limited dissents by some commission members, the majority recommends continuation of the Reciprocal Trade Agreements Act for three years or more, liberalization of the Buy American Act, further simplification of customs procedures, continuation of the Most-Favored-Nation policy and renegotiation of the General Agreement on Tariffs and Trade with Congressional approval. Most observers agree the recommendations will meet with opposition from many members of Congress. The report can be purchased from the Pamphlet Shop for 35 cents.

Maps, discussion guides and other pamphlets may be obtained by writing or calling the World Affairs Center, 15th and Washington Avenues, S. E., Minneapolis 14, Lincoln 8791 or Midway 3965.

Goings-On at the University

CONVOCATIONS:

- 11:30 a.m., Northrop Memorial Auditorium
 April 1—William H. Laurence, science reporter for *The New York Times*, "The Truth about the Hydrogen Bomb," and the Bismarck, North Dakota, High School Choir
 April 8—Chanticleers (male quartet)
 April 15—Chamber Singers of the University of Minnesota, directed by James Aliferis, "Passion of St. Matthew," by Heinrich Schutz
 April 22—Mary Hutchinson, drama sketches in monologue
 April 29—Education Day: Senator James William Fulbright, "The United States in World Affairs"
 May 6—Boris Goldovsky, Metropolitan Opera broadcast commentator, "Operalogues"
 May 13—*Cap and Gown Day*

BACCALAUREATE:

- 3:00 p.m., Northrop Memorial Auditorium
 June 6—Theodore Wedel, College of Preachers, Washington Cathedral, Washington, D. C.

COMMENCEMENT:

- 8:00 p.m., Memorial Stadium
 June 12—President James Lewis Morrill

SPECIAL LECTURES:

- March 30—Dr. V. B. Meen, film lecture, "Solving the Riddle of Chubb Crater," 7:30 p.m., Museum of Natural History Auditorium
 April 21—Bill Black, lecture demonstration, "Our Restless Earth," 12:30 p.m., 2 Pillsbury Hall
 Date to be announced—Carroll M. Williams, Harvard University, lectures on insect endocrinology
 May 5—John Crowe Ransom, editor of *Kenyon Review*, title, time and place to be announced

EXTENSION LECTURE SERIES:

- 8:00 p.m., Museum of Natural History Auditorium
Man and His Scientific Quest, Series II; fee for the series, \$5.00. Coordinator, Mark A. Graubard.
 March 29—Alfred O. C. Nier, "The Atom and Atomic Energy"
 April 5—Jerome T. Syverton, "The Virus and Its Role in Disease"
 April 12—J. Francis Hartmann, "The World of the Electron Microscope"
 April 19—Edward P. Ney, "Cosmic Rays"
 April 26—Erwin H. Ackerknecht, "The Decline of Epidemics"
 May 10—Willem J. Luyten, "Cosmology"

SIGMA XI LECTURE:

- 8:00 p.m., Museum of Natural History Auditorium
 May 4—Lawrence H. Snyder, Professor of Medical Genetics and Dean of the Graduate College of the University of Oklahoma, "Human Heredity and Its Modern Applications"

RECITALS:

- April 30—Edith Schmitt, head of the Organ Department, Drake University, 8:30 p.m., Northrop Memorial Auditorium

UNIVERSITY THEATRE:

- April 3, 4—"Alice in Wonderland," by Tad Ware, April 3, 1:15 p.m., April 4, 4:00 p.m., Scott Hall Auditorium
 April 7-10—"Dirty Hands," by Jean-Paul Sartre, April 7, 8, 3:30 p.m., April 8, 9, 10, 8:30 p.m., Studio Theatre
 April 21-24—"Blood Wedding," by Garcia Lorca (in Spanish), April 21, 22, 3:30 p.m., April 22, 23, 24, 8:30 p.m., Studio Theatre
 April 26-May 2—"The General," by Coxé and Chapman, April 26, 7:30 p.m., April 27-May 1, 8:30 p.m., May 2, 4:00 p.m.
 May 4-8—Play in German, to be announced, May 4, 5, 6, 7, 8, 8:30 p.m., May 6, 3:30 p.m., Studio Theatre
 May 6—"Don Pasquale," by Donizetti (Benefit performance for University Theatre Building Fund), 8:30 p.m., Scott Hall Auditorium
 May 9—"Taming of the Shrew," by Shakespeare (Benefit performance by St. Louis Park High School for University Theatre Building Fund), 4:00 p.m., Scott Hall Auditorium
 May 21, 22, 27-29—"The Creditors," by Strindberg, 8:30 p.m., Studio Theatre

Two Centers Plan UN Institute

On April 9 and 10, 1954, the World Affairs Center and the Center for Continuation Study of the University of Minnesota General Extension Division will sponsor an institute on United Nations Charter Review.

In 1955, the question of holding a conference to revise the Charter will be placed on the agenda of the UN General Assembly.

"Asia Reports" Each Tuesday Afternoon

"Asia Reports" is the title of a series of weekly programs which is being broadcast every Tuesday from 1:45 to 2:15 p.m. over KUOM. The transcribed series, produced by Radio Free Asia and distributed through the National Association of Educational Broadcasters tape network, gives informative accounts of major political, economic, social and cultural as well as religious issues of the Asiatic countries along the border of the Communist bloc.

Three to four broadcasts are devoted to each of the following areas: Japan, Korea, Free China, Hong Kong, Indochina, Malaya, Indonesia, Thailand, Burma, India, Pakistan and Ceylon.

Continuation Center Spring Calendar

The following institutes and short courses are tentatively scheduled for the spring quarter at the Center for Continuation Study:

April 1-3	Emergency Surgery for General Physicians
April 1-3	Alcoholism
April 5-6	Oral Medicine
April 5-7	Eye, Ear, Nose and Throat for General Physicians
April 6-7	Industrial Relations
April 8-10	Urology for General Physicians
April 8-10	United Nations Charter Revision
April 9	Geology (Hibbing)
April 15	Soils Conference
April 19-21	Consumer Education
April 22-24	Homes for the Aged
April 26-27	Pastoral Counseling
April 26-30	Oral Surgery
April 29-31	Industrial Nursing
May 3-5	Religion in State Universities
May 3-5	Radiology for General Physicians
May 4-5	Insurance Buyer's Clinic
May 6-7	Medical Social Workers
May 6-8	Surgery for General Physicians
May 8	Opera Institute
May 8	Top Management
May 10-15	Electrocardiography for General Physicians
May 17-18	Industrial Engineering
May 17-22	Proctology for General Physicians
May 20-21	Maternal and Child Health
May 20-22	In-Service Nursing
May 26-29	Hospital Recreation
June 2-4	Mortuary Apprentices
June 3-4	Insurance Seminars
June 7-11	Dental Assistants
June 10-11	Human Relations in Nursing

Secretary of State Dulles has announced that the United States will vote in favor of such a conference. He has also said, "... while a Charter Review Conference should be welcomed as a means of strengthening the United Nations, difference of opinion about how to do this should not then be pressed to a point such that the Review Conference would result in undermining the United Nations or disrupting it." Mr. Dulles has requested groups like the World Affairs Center to take necessary action on some of the major questions of Charter review so that, "... there should be an educated public opinion," which can express an informed opinion to the Department of State.

It is in response to the request of the Secretary of State that this institute has been planned.

Questions like: "Should the General Assembly, which has no veto, or the Security Council, which has the veto, have major responsibility in preserving peace?" "What standards, if any, should apply to membership in the United Nations?" "Does the inability of the United Nations to interfere in the domestic affairs of member states affect the chances of peace or war?" "Do current regional arrangements like the North Atlantic Treaty Organization tend to strengthen the UN or to by-pass and weaken it?" will be discussed in four work groups at the conference. The work groups will be led by Hans Morgenthau, University of Chicago; Lyndon Mander, University of Washington; Richard Van Wagenen, Princeton University; and Lawrence Finkelstein, Carnegie Endowment for International Peace.

Well-known speakers to be announced at a later date will open and close the conference. All meetings will take place in the Center for Continuation Study, except for a luncheon program and an "International Evening" in Coffman Union and the final session which will be free and open to the public in Northrop Auditorium.

Entered as second-class matter, October 2, 1926, at the post office in Minneapolis, Minn., under the Act of August 24, 1912.

The Interpreter

"Learn for Living"

Vol. XXIX, No. 4

Published by the General Extension Division, University of Minnesota

June, 1954

State Government Subject of Summer Institute

Continuation Study Center Collaborates with Summer Session

Governor C. Elmer Anderson, Chief Justice Roger L. Dell and Speaker of the House John Hartle will be honor guests at a dinner to be held at the University of Minnesota on July 26. The dinner will highlight the Institute on Minnesota Government and Politics being offered July 19 through 30 by the Summer Session and the Center for Continuation Study.

The institute, consisting of ten two and one-half hour morning sessions, will be open to members of civic organizations, teachers, and all citizens interested in the state's government and politics. Each session will be devoted to a specific problem of Minnesota state government or its efficient functioning. Public officials, leaders of civic groups, journalists, educators and other competent persons will make up the panels, each of which will be chaired by a university professor. There will be plenty of opportunity for those attending the institute to enter into the discussions.

Major state issues to be discussed are constitutional convention and revision, responsible party politics, party designation for state legislators, reapportionment, reorganization, state finance, civil service, judicial reform, local government, and citizen participation in state government.

In addition to the morning sessions, there will be four afternoon discussion meetings, a field trip to the state capitol, and the dinner meeting.

Although this is a regular Summer Session class, Political Science 114, carrying university credit, special arrangements have been made to offer it also as a short course through the Center for Continuation Study of the General Extension Division. In this way, citizens who are not interested in the credit aspects and who do not wish to register for the full Summer Session, may attend at a much smaller fee than would otherwise be required. Those who register for the entire institute will, however, be awarded certificates of attendance. The fee for the entire course is \$12.50; any single session may be attended for \$1.50.

Morning sessions will be held from 10:00 to 12:30, Monday through Friday, in the auditorium of the Museum of Natural History on the Minneapolis campus. Those attending single sessions may go directly to the museum, on the corner of University and 17th Avenues, South East. If you are interested in the entire institute, you may register in advance with the Director, Center for Continuation Study, University of Minnesota, Minneapolis 14, or you may register from 9:00 to 9:30 a.m., July 19, at the museum. There are good parking facilities within one block of the museum.

The Minneapolis Aquatennial will be staged during the first week of the institute. Those registered for the institute will have ample opportunity to attend Aquatennial events.

Further information about the Institute on Minnesota Government and Politics may be obtained from the Director of the Center for Continuation Study.

UNIVERSITY OF MINNESOTA
INSTITUTE ON MINNESOTA GOVERNMENT AND POLITICS
JULY 19, 1954
TENTATIVE PROGRAM

(This program is subject to change. The following listing is of the tentative time of publication.)

Monday, July 19

- 9:30 a.m. *Opening of the Institute.*
E. W. Ziebarth, Dean of the Summer Session, University of Minnesota.
The Honorable Ray J. Quinlivan, Chairman of the Board of Regents, University of Minnesota.
- 10:00 a.m. *Does Minnesota Need a New Constitution?*
William Anderson, Professor of Political Science, University of Minnesota, and member of President Eisenhower's Commission on Intergovernmental Relations; *Chairman.*
The Honorable Gordon Forbes, State Representative.
Mrs. Malcolm Hargraves, Director, League of Women Voters of the United States, and Chairman, Citizens' Committee for a Constitutional Convention.
Charles B. Howard, Chairman of the Committee on Constitutional Revision, Minnesota State Bar Association.
William B. Pearson, Master of the Minnesota State Grange.
Lloyd M. Short, Professor and Chairman of the Department of Political Science, University of Minnesota, and former Chairman of the Minnesota Constitution Commission.
- 2:00 p.m. Discussion groups.

Tuesday, July 20

- 10:00 a.m. *How Can Minnesota's Political Parties Be Made More Responsible?*
Asher N. Christensen, Professor of Political Science, University of Minnesota; *Chairman.*
The Honorable Marjorie J. Howard, Member of the Board of Regents, University of Minnesota.
Mrs. Dorothy Jacobsen, State Chairwoman, Democratic Farmer-Labor Party, and Associate Professor of Political Science, Macalester College.
The Honorable Sally Luther, State Representative.
The Honorable P. Kenneth Peterson, State Representative, and former State Chairman of the Republican Party.

Wednesday, July 21

- 10:00 a.m. *Should Minnesota's Legislators Be Elected on a Party Basis?*
Arthur E. Naftalin, Associate Professor of Political Science, University of Minnesota; *Chairman.*
The Honorable William E. Dahlquist, State Senator, invited.
The Honorable Karl F. Grittner, State Representative.
The Honorable Philip J. Palm, State Senator.
L. D. Parlin, Editorial Writer, St. Paul Dispatch and Pioneer Press.
The Honorable William Shovell, State Representative.
- 2:00 p.m. Discussion groups.

(Continued on page 2, column 1)

The Interpreter

Published four times a year, January, March, June and September, by the General Extension Division, University of Minnesota, at Minneapolis 14.

Julius M. Nolte Dean
Huntington Miller Assistant Dean
Eleanor M. Salisbury Editor

June, 1954

General Extension Division Offices

Campus: 57 Nicholson Hall; Lincoln 8791, Midway 3965.

Minneapolis downtown: 690 Northwestern Bank Building; Main 0624.

St. Paul downtown: Wabasha and College; Capitol 2-6175.

Duluth: 504 Alworth Building; 7-1317.

(Continued from page 1, column 2)

Thursday, July 2

- 10:00 a.m. *Minnesota's Reapportionment Problem.*
Asher N. Christensen, Professor of Political Science, University of Minnesota; *Chairman.*
The Honorable Claude G. Baughman, State Senator.
The Honorable Alf L. Bergerud, State Representative.
Mrs. Stanley Kane, Director for Reapportionment, League of Women Voters of Minnesota.
The Honorable Hjalmer Petersen, former Governor of Minnesota.
George Peterson, Editorial Page Writer, Minneapolis Star and Tribune.

Friday, July 23

- 10:00 a.m. *Administrative Reorganization in Minnesota.*
Lloyd M. Short, Professor and Chairman of the Department of Political Science, University of Minnesota; *Chairman.*
Louis Dorweiler, Director, Legislative Research Committee.
Walter Finke, Vice President, Minneapolis-Honeywell Regulator Company.
Harold Henderson, Executive Director, Minnesota Institute of Governmental Research.
Daniel Magraw, Chief of Administrative Services, Department of Conservation.
Bradshaw Mintener, General Counsel, Pillsbury Mills, Inc., and Chairman of the Minnesota "Little Hoover" Commission.
2:00 p.m. Field trip to state capitol building, St. Paul.

Monday, July 26

- 10:00 a.m. *Financing Our State.*
Walter W. Heller, Professor of Economics, University of Minnesota; *Chairman.*

The Honorable Claude H. Allen, State Representative.

Earl Berg, Commissioner of Administration.

The Honorable Val Bjornson, State Treasurer.

Harold L. Henderson, Executive Director, Minnesota Institute of Governmental Research.

G. Howard Spaeth, Commissioner of Taxation.

2:00 p.m. Discussion groups.

6:15 p.m. *Dinner Meeting.*

Julius M. Nolte, Dean of University Extension; *Presiding.*

The Honorable C. Elmer Anderson, Governor.

The Honorable Roger L. Dell, Chief Justice of the Supreme Court.

The Honorable John A. Hartle, Speaker of the House of Representatives.

Tuesday, July 27

- 10:00 a.m. *The Improvement of Civil Service in Minnesota.*
Lloyd M. Short, Professor and Chairman of the Department of Political Science, University of Minnesota; *Chairman.*
Donald D. Baron, Systems Analyst, Minneapolis-Honeywell Regulator Company.
Frank Burns, Business Agent, Local Number Six, Minnesota State Employees Association.
Frank D. Moulton, Executive Secretary, Interim Commission on Civil Service.
Robert D. Stover, Director, Department of Civil Service.
The Honorable Magnus Wefald, State Senator.

Wednesday, July 28

- 10:00 a.m. *Proposals for Reforming Minnesota's Judicial System.*
Maynard E. Pirsig, Dean and Professor, Law School, University of Minnesota; *Chairman.*
William Anderson, Professor of Political Science, University of Minnesota.
The Honorable Leroy Matson, Associate Justice of the Supreme Court.
Morris Mitchell, Chairman, American Bar Association Committee on Judicial Selection.
The Honorable Gerald T. Mullin, State Senator.
The Honorable Walter Rogosheske, District Judge.

2:00 p.m. Discussion groups.

Thursday, July 29

- 10:00 a.m. *The Problem of Local Government in Minnesota.*
Clarence C. Ludwig, Professor of Political Science, University of Minnesota, and Executive Secretary, League of Minnesota Municipalities; *Chairman.*

A-VES Announces Additional New Films

Among the new films available from the Audio-Visual Extension Service, 230 Northrop Memorial Auditorium, Minneapolis 14, are the following:

America for Me, color	3 reels
American Literature: Colonial Times	1 reel
American Literature: Early National Period	1 reel
American Literature: Revolutionary Times	1 reel
American Literature: The Realists	1 reel
Christmas Gift, A, color	1 reel
Easter Surprise, color	1 reel
Football Fundamentals: Blocking and Tackling	1 reel
Halloween Party, color	1 reel
Johnny Appleseed: A Legend of Frontier Life	1½ reels
Lesson in Courage, A, color	1 reel
Little Red Riding Hood, color	1 reel
Major Religions	2 reels
News Magazine of the Screen, Vol. 4, No. 7	2 reels
News Magazine of the Screen, Vol. 4, No. 8	2 reels
Painting Trees with Eliot O'Hara, color	1½ reels
Planning Your Career	1½ reels
Preface to Chemistry	1½ reels
Rome—City Eternal, color	1 reel
School Board in Action, color	3 reels
Show-Off, The	1 reel
Talking Valentine, A, color	1 reel
Thanksgiving Play, A, color	1 reel
World without End	4½ reels
Yosemite, color	1½ reels
Your Children's Sleep	2 reels
Your Health at Home	1 reel
Your Health at School	1 reel
Your Health: Disease and Its Control	1 reel
Your Health in the Community	1 reel

- Mrs. A. Whittier Day, Director, League of Women Voters of Richfield.
Carl Herbert, Director, St. Paul Bureau of Municipal Research.
The Honorable Gordon Rosenmeier, State Senator.
Walton R. L. Taylor, City Manager of Hopkins.
W. Glen Wallace, President of the Minneapolis City Council.

Friday, July 30

- 10:00 a.m. *Avenues of Citizen Participation in Minnesota Government.*
Arthur E. Naftalin, Associate Professor of Political Science, University of Minnesota, and Director of the Citizenship Clearing House; *Chairman.*
Miss Alice Brandt, President, Minnesota Council for the Social Studies.
Mrs. Chauncey Chase, Director, Republican Workshop.
Mrs. John Donohue, President, League of Women Voters of St. Paul.
Albert J. Richter, Research Director, Citizens League of Greater Minneapolis.
Barbara Stuhler, Assistant Director, State Organization Service, University of Minnesota, and First Vice President, League of Women Voters of Minnesota.
2:00 p.m. Final Examination for those taking the Institute for credit.

California Director Lists Extension Goals

(The following excerpts were taken from an article appearing in the September 28, 1953, University Bulletin of the University of California.)

An outline of some of the future goals of University Extension was included in a recent speech by Baldwin M. Woods, Vice-President and Director of University Extension, reporting on the activities of University Extension during the last ten years.

"The intelligent adult of today, the man to whom Extension should direct its services, is one who desires to continue his education throughout life," said Woods. "His progress should be a continuous upward curve—'monotonic,' as the mathematicians say. Furthermore, if he is the highest type of citizen, his advance should be at least threefold: in his profession, in his adjustment to civilization, and in his adjustment to life. From the point of view of University offerings, these fields of adjustment are roughly those of professional knowledge and development, application of the social sciences, and understanding of the liberal arts. Not less than twenty to thirty years of intellectual endeavor following college life will be sufficient for reasonable competence in these areas. In the long run, however, the University should hope to aid a goodly number of people in reaching the maturity which will come from a well-balanced understanding of all of these. . . .

"In the field of graduate instruction Extension should operate cautiously. The University has built its graduate and research programs over many years and has made progress which must not be undermined. . . .

There is also "the overwhelming need to instruct the intelligent citizen in the requirements of citizenship and the meaning of some of the social sciences. . . .

"The plan of instruction is not yet fully developed. It should include ample periods of discussion on topics selected in advance to cause the sharpest thinking. Some of our friends in the social sciences have said that the course, if successfully conducted, should refute the contention that the social sciences are not as far developed as the physical sciences. If the issues of government, education, economics, and sociology can be sharply drawn, there will be hope that citizens generally can understand better the fact that preservation of a free society is a difficult task, that it will be accompanied by charges of heresy and radicalism and fascism and that, if Socrates were here and still preached that one should 'follow where the mind leads,' he might have an unhappy life. Is it too much to say that the institution with the primary responsibility for giving citizens an appreciation of their heritage and their responsibilities in government, economics, and other fields is the university? Is it too

Top Variety Award Goes to KUOM

During the academic year of 1953-54, KUOM, the University of Minnesota radio station, won top honors for outstanding programming in two nationwide competitions as well as in local competition among Twin Cities radio and television stations.

The greatest honor that fell to KUOM's share in that period was a special plaque award won in the annual Showmanagement competition sponsored by *Variety*, the national magazine of the entertainment arts. In this award, KUOM was named the "outstanding non-commercial radio station of the year," on the basis of its major program project for the academic year, the "Classical Tradition" series.

In the cultural programming classification of the Institute for Education by Radio-Television, Ohio State University, KUOM won the 1954 First Award for the same series.

In a competition for local Twin Cities radio and TV stations co-sponsored by the Advertising Club of Minneapolis and the Twin Cities chapter of the American Federation of Television and Radio Artists, KUOM won three 1954 Minneapolis Advertising Club-AFTRA awards:

1. The award for the Best Educational Radio Program given to KUOM for "The Classical Tradition";
2. The award for the Best Farm Radio Program for KUOM's "University Farm Hour" series;
3. The award for the Best Children's Radio Program for KUOM's series "Old Tales and New."

The "Classical Tradition" series, which thus has added to KUOM's many trophies three new awards all by itself, is a series of broadcasted classroom lectures occasionally supplemented by dramatized episodes and full length adaptations of famous classical dramatic works. The dramatizations were produced by members of the KUOM staff. Lecturer of the series and writer of some of the dramatizations is Dr. Norman J. DeWitt, Chairman of the Department of Classics at the University of Minnesota. In its January issue, *The Interpreter* carried an article introducing this series.

In naming KUOM as outstanding non-commercial radio station of the year, the *Variety* magazine award citation included the following statements:

much to say that if people do not understand these matters, and if the universities should fall because of lack of public support, the university would be the agency most at fault?"



Norman J. De Witt, above, Professor and Chairman of Classical Languages, and a nationally known scholar in his field, shares with KUOM staff members the honor of having brought the Variety award to the station this year. Other major contributors to "The Classical Tradition" are Dorothy Greenwood, Michael Canfield and Northrup Dawson, Jr., who wrote the scripts. Mr. Dawson also produced the dramatizations, using the talents of University of Minnesota Radio and Television Guild members.

"Over the years, producers and programmers of educational radio programs have tended to stick rigidly to the obvious subjects like history, music, literature, and social sciences. But at this late date in the history of radio, it's not likely that anyone is going to enrich the techniques or strengthen the impact of educational radio by remaining in old academic grooves. KUOM, the University of Minnesota's enterprising station, has come up with a fresh and valuable contribution to AM education with a series based on a seemingly unlikely topic for radio—the classics. . . .

"In a three-a-week program called 'The Classical Tradition,' the University of Minnesota's Department of Classical Languages, has shaken the dust and mothballs out of the old classics, and fashioned a lively and meaningful series of 85 programs explaining and re-vitalizing . . . the great ideas of ancient Greece and Rome which are the enduring heritage of all Americans.' . . .

"University radio stations like KUOM are important to American radio—including commercial radio. For if the new young talent in production, acting and programming is not to be diverted to television alone, then broadcasters must look to campus stations, among others, to stimulate youngsters to find excitement and meaning in radio."

Saganaga Granite Among Earth's Oldest, "U" Press Book Says

The granite hills around Saganaga lake in Minnesota's Arrowhead country, a familiar sight to vacationers and tourists, are among the oldest rocks to be found anywhere on the face of the earth. This fact is brought out in the book, "Minnesota's Rocks and Waters: A Geological Story" by George M. Schwartz and George A. Thiel, whose publication by the University of Minnesota Press was announced in the March *Interpreter*.

The book is intended for amateur geologists, "rock hounds," science students and tourists who are interested in knowing more about the landscape and geological features of the state. The authors, both professors in the University of Minnesota geology department, explain the long, geological processes that have formed the lakes and rivers, hills and prairies, rocky northland and fertile farm country that provide Minnesota with a richly varied geology.

The Arrowhead granite formations are the residue of what once were high mountains, the authors report. The mountains existed in a prehistoric era, millions of years ago. Wind, frost and rain wore them down, vast seas engulfed the land from time to time and then receded, and, finally, the Great Ice Age came. By the time the four great glaciers of that geological period had covered the area and then retreated, the face of Minnesota took on an appearance pretty much like the surface forms of the state we know today.

Minnesota had active volcanoes among its prehistoric mountains, the geologists point out. The proof can be found in beds of volcanic tuff, a porous, fine-grained type of rock found in some parts of the state. This rock is formed from molten material thrown into the air by a volcanic explosion.

The most powerful single agent responsible for the state's geological formations was glacial ice, according to the authors. The last glacier retreated from Minnesota 11,000 years ago, a recent date in geological reckoning. Almost all of midwestern United States and much of Canada were covered by glacial ice sheets at one time or another, but nowhere can a more typical example of ground moraine, the aftermath of a glacier, be found than in the gently rolling areas of south central Minnesota, the authors write.

The glacial after-effect known as a recessional moraine is well illustrated by a hummocky belt, about 10 miles wide, which crosses the region north of Willmar and extends northwestward through Glenwood, Fergus Falls and Detroit Lakes.

Although the retreat of the glaciers was the last major geological event in Minnesota, local peculiarities of land form have been caused by the never-ending action of wind and water. Professors Schwartz and

Continuation Center Summer Schedule

The following institutes and short courses are tentatively listed on the summer schedule of the Center for Continuation Study:

June 14-18	Social Group Work Principles for Institutional Personnel
June 14-16	• Dentistry for Children
June 17-18	Polio Nursing
June 21-25	Casework in the Authoritative Setting
June 21-25	Supervision in Social Casework
June 21-25	American Film Week
June 28-July 1	Language Arts
June 28-July 2	Principles of Guidance for Teachers (Duluth)
July 8-9	Nursing Homes for the Aged
July 12-14	Prosthesis
July 12-14	Endodontia
July 12-13	Marching Band Institute
July 13-16	Cooperative Education and Organization
July 15-16	Executive Development
July 19-24	Crown and Bridge
July 19-24	United Steelworkers Summer School
July 19-30	Minnesota Government and Politics
July 26-28	Techniques in Elementary Arithmetic (Duluth)
July 28-30	Art in the Elementary School (Duluth)
July 26-30	Rural Nursing
August 2-6	Practical Nursing
August 9-11	Music for Schools in Smaller Communities
August 11-13	Art for Schools in Smaller Communities
August 16-20	Problems Related to Teaching Education in Nursing
August 23-27	Hearing Difficulties of Preschool Children
August 26-27	Vocational Coordinators Conference
September 7-17	Railroad Transportation
September 9-10	Juvenile Judges
September 11	Periodontology
September 10-11	Structural Engineers
September 12-18	Effective Communication in Industry (Douglas Lodge, Itasca State Park)
September 20-24	Operating Room Supervisors
September 24-25	Oral Medicine

Thiel point out. On part of the Anoka sand plain, for example, local wind action has superimposed sand dunes on top of the glacial moraine. This sand plain extends from Minneapolis to Elk River, north to Princeton and east to the St. Croix valley. Small dunes also can be seen on Minnesota Point at Duluth.

The first part of the book explains geological processes. The second part outlines geological excursions through Minnesota, telling what features may be seen on trips through these sections: Northeastern Minnesota, Northwestern Minnesota, North and West Central Minnesota, the Minnesota River Valley, Southwestern Minnesota, and the St. Croix River Valley. The book contains 162 illustrations, including photographs, schematic drawings, and maps. A reference section provides a list of all Minnesota minerals and a glossary of geological terms.

Professor Thiel is chairman of the University geology department, and Professor Schwartz is director of the Minnesota Geological survey.

Goings-On at the University

CONVOCATIONS:

8:30 p.m., Northrop Memorial Auditorium, unless otherwise indicated.

Admission to the public without charge, unless specified.

First Summer Session

Thursday, June 24—Summer Session Sinfonietta—Robert Andersen, Conductor

Saturday, June 26—10:00 a.m.—Rouben Mamoulian, motion picture producer and director, "Lecture and showing of motion picture "Blood and Sand"

Tuesday, June 29—Joyce Flissler, Violinist

Thursday, July 1—12:00 noon—Nicholson Hall—Ferdinand and Delia Kuhn, Journalists and Lecturers

Tuesday, July 6—Summer Session Concert Band—Gale L. Sperry, Conductor

Thursday, July 8—12:00 noon—Nicholson Hall—Povla Frijsh, "Readings from Hans Christian Andersen"

Thursday, July 8—Andahazy Ballet Borealis Company featuring Lorand Andahazy, Anna Adrianova and Corps de Ballet of 32 dancers with the Summer Session Orchestra—Hermann Herz, Conductor

Ticket prices: \$1.00, \$1.50, \$2.00, \$2.50

Special prices to University of Minnesota students, faculty and staff if purchased prior to 5:00 p.m., July 8—\$.50, \$1.00, \$1.25, \$1.50

Mail orders now: 105 Northrop Memorial Auditorium

Tuesday, July 13—4:00 p.m.—Arthur Poister, Organist

Friday, July 16—2:00 p.m.—Arden Whitacre, Organist

Second Summer Session

Tuesday, July 20—Merces Silva-Telles, Brazilian Pianist

Thursday, July 22—Dr. Vernon D. E. Smith, Film lecture "Powder Snow"

Tuesday, July 27—Robert Andersen Ensemble, String Quintet and Piano

Thursday, July 29—Thelma Hunter, Pianist

Tuesday, August 3—Summer Session Orchestra—Henry Denecke, Conductor; Ethel Wagner De Long, Soprano

Thursday, August 5—Bernhard Weiser, Pianist

Tuesday, August 10—Summer Session Orchestra—Robert Andersen, Conductor; Eva Knardahl, Pianist

Thursday, August 12—12:00 noon—Nicholson Hall—Subodh Chandra Roy, Lecture on India

UNIVERSITY THEATRE:

8:30 p.m., Scott Hall Auditorium.

June 24-26—"The Twin Menacehmi," by Plautus, and "The Comedy of Errors," by Shakespeare

July 8-10—"The Grass Harp," by Truman Capote

July 29-31—"The Curious Savage," by John Patrick

August 12-14—An evening of dance and drama

COMMENCEMENT:

Thursday, August 19—Dr. Charles W. Mayo

Entered as second-class matter, October 2, 1926, at the post office in Minneapolis, Minn., under the Act of August 24, 1912.