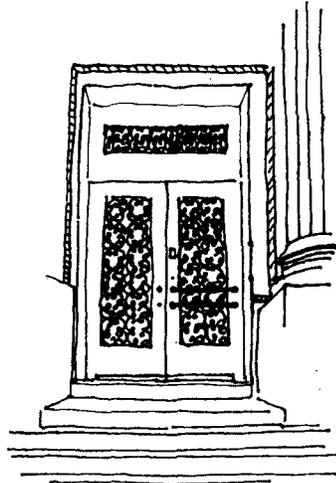


## Education plus experience . . . the secret of your success is "U"



Extension students bring plenty of experience—and motivation—with them to class every evening.

They're people like you, who work during the day in business, government, and at home, but they invest in themselves and their futures by taking college courses to advance careers and finish degrees. And they come to the University of Minnesota for a lot of very good reasons that you should consider.

- **Choose just what you need.** Take classes to acquire the skills you want for career advancement or to complete a degree. Hundreds of Extension classes are scheduled each year in over 100 academic departments.

- **A proven quality program.** Extension has been offering University evening classes for over 70 years. Classes are taught both by regular faculty and practicing professionals appointed as adjunct faculty. You get the best of a nationally known major teaching and research institution located in a large, metropolitan business center. Dozens of degree options and majors can be completed through evening classes.

- **Extension classes are cost-effective.** The University of Minnesota is your public University, providing affordable education in the land-grant tradition. Tuition averages about \$60 a credit, far less than most private colleges.

- **All the advising you need—days or evenings.** From program planning to financial aid and career development, you can get the help you need from the Extension Counseling Office. Full-time professional advisers, who specialize in helping adult and part-time students, can help you get started...and finish.

- **Convenience, service.** Simple registration by mail makes it easy to enroll. Classes are held evenings and weekends when working people can attend (but daytime classes are open through Extension registration, too). And most classes meet at the centrally located East Bank and West Bank campuses, with thousands of low-cost parking spaces available after 4:30 p.m. right on campus, usually within three blocks of your classroom, in attendant-staffed ramps and lots.

- **Explore, experiment, grow.** Anyone may enroll in Extension classes. You don't have to be in a degree program. Try classes in computers, marketing, composition, geography, health, food science, engineering, art, biology, and many more areas. You can find out what college classes are like and discover if you're college-able.

If you haven't received your copy of the new 1990-91 Extension Classes bulletin, call 624-2388 to request a copy.

## Fall registration

Registration for fall classes begins in just a few weeks. Dates and procedures are outlined here, but be sure to refer to the new 1990-91 Extension Classes Bulletin, pages 10-13 and 20-25, for complete information.

### MAIL REGISTRATION

**August 13 to September 12:** Registration forms with checks will be accepted by mail at 101 Wesbrook Hall for limited and nonlimited-enrollment classes. To request registration forms, call 624-2388.

Students must include a separate check for each limited-class registration; nonlimited classes may be paid for with one check.

Fill out the registration form completely. Social security numbers and birth dates are required for coding purposes.

Registrations are processed daily; early registrations (received before Aug. 13) will be returned to the student.

If your limited class is closed, your registration form and check will be returned. If there is an acceptable alternative section of a course you want, include an alternate choice form or a note giving your second and third choices.

### IN-PERSON REGISTRATION

**September 4-12:** Registrations will be accepted at 101 Wesbrook Hall on the Minneapolis campus; at 130 Coffey Hall on the St. Paul campus; at the MacPhail Center, 1128 LaSalle Avenue, downtown Minneapolis; or at the St. Paul registration booth in the Norwest Center, Fifth and Minnesota. See page 11 in the bulletin for registration hours. All registration offices are closed weekends.

If you reserve space in a limited class during in-person registration, you must pay tuition by the last day of the regular registration period (Sept. 12); otherwise, you forfeit your space in class.

**September 12 is the last day to register without a late fee for most fall quarter and fall semester classes.**

Fall classes begin Sept. 24.

## Information sessions help you get started in college

If you are new to Extension or to the University, you may have many questions about selecting courses and registering. The Extension Counseling Department can help—group information meetings are scheduled this month and next. Two types of registration information sessions are available.

**Evening, correspondence, and TV/radio courses:** These sessions are for prospective students who want to register for an evening Extension class (offered through the Department of Extension Classes) or for a correspondence course or course by television or radio (offered through the Department of Independent Study).

The sessions provide you with information about registration procedures, selecting courses, general requirements, degree program information, and an overview of the University system. Stu-

dents will be able briefly to discuss with an adviser their individual concerns, including questions about credit transfer. Some basic financial aid information will also be available.

**Day school courses:** Students may enroll in many dayschool classes through Extension registration; this is known as a joint day/Extension registration. This is very useful for part-time students who are able to take classes during the day; some classes are offered more frequently or are only available during the day. These joint day/Extension registration sessions describe the registration process and policies as well as degree admission, general requirements, and financial aid, especially as these relate to joint day/Extension registrations.

Call the counseling office at 625-2500 if you are interested in attending one of these sessions.

## Loans, grants, scholarship options exist for you, too

Financing an education can stretch many budgets beyond their limits. If you need assistance with educational costs, many resources exist both for part-time and full-time study.

Many financial aid programs will remain open well into the academic year. While financial need is a requirement for many aid programs, some scholarship and loan programs do not require need. Other requirements vary by program.

Grants and scholarships are the more desirable types of financial aid because recipients are not required to repay them. Pell Grant, Minnesota State Grant, Minnesota Part-Time Student Grant, the CEE Tuition Assistance Program, and several CEE scholarship programs will accept applications throughout the academic year. The Minnesota Part-Time Student Grant Program offers the most comprehensive funding: awards include tuition and fees, books and supplies, transportation and child care costs, if applicable.

Loans will also be available throughout the academic year. Loans must be repaid, of course, and interest rates and repayment terms vary by the type of loan. Stafford is the largest of the loan programs. Stafford Loan interest is subsidized while the borrower is in school; repayment begins six months after the

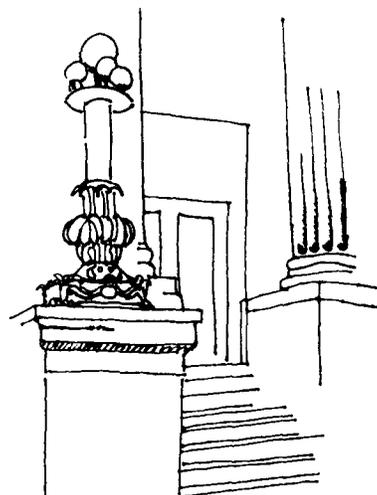
student drops below half-time enrollment or graduates.

Most financial aid programs require admission to a degree or certificate program, and some programs limit eligibility to students who have not yet completed a bachelor's degree. Students are encouraged to inquire about admission and financial aid concurrently.

For additional information, contact the Extension Counseling Department, 314 Nolte Center; 625-4334.

## Financial aid workshop

A free financial aid workshop will be offered by the Extension Counseling Office on Thursday, Aug. 30, from 6 to 8 p.m., in the Nolte Center Library on the Minneapolis campus. It will be repeated on Thursday, Sept. 13, from 6 to 8 p.m., same location. If you would like to attend, contact the counseling office at 625-4334. Space is limited.



## Veterans note

For 1990-91, veterans applying for advance pay must submit their requests by the following deadlines:

Fall quarter	August 18, 1990
Fall semester	August 18, 1990
Winter quarter	December 1, 1990
Spring semester	December 1, 1990
Spring quarter	February 23, 1991

These dates are the same as last year. In the 1990-91 bulletin, the years given with the dates (page 42) are incorrect.

Advance payment request forms are available from the Extension veterans office in 101 Wesbrook Hall. For information, call 624-3341.

## Adults only

Overwhelmed? Overcommitted? Need some support?

The Older Student Support Group is designed for you—the returning, adult undergraduate or graduate student seeking assistance in adjusting to academic life, balancing demands from school, work, and family, or just connecting and talking with other Extension students.

The group focuses on helping students manage the multiple responsibilities, obligations, and frustrations that older students face as they pursue their educations. The goals of the group are to identify alternative coping strategies, help clarify personal priorities, and improve life balance by providing a forum for mutual support.

The support group usually meets weekly on Wednesdays in the late afternoon. Fall quarter meetings begin Sept. 26.

The group is co-sponsored by University Counseling Services and the Extension Counseling Department. Call Kevin J. Nutter at 624-3323 or Barb Krantz at 625-2500 for information.

# Exceptional opportunities in Extension

Through several unique and innovative evening courses this year, you have the specialized, in-depth learning opportunities that make a college education something more than just taking classes.

Extension Classes program director Susan Henderson says the many new courses are part of an effort to provide stimulating, premium learning choices for adult and part-time students.

"We want to give Extension students the kind of high-quality learning experience they associate with advanced courses at a major university—an experience that is based on stimulating interaction with expert, senior faculty in small classes, an experience that need not be limited to day school students or graduate seminars," Henderson says.

The results are several courses and series of courses, often interdisciplinary in nature, that include consideration of critical problems, collaborative learning, and comparison and analysis of important issues.

These courses are listed in the Extension Classes Bulletin and are open to registration by anyone (some classes have prerequisites). You need not be in a degree program. Call 625-3898 for a descriptive brochure or for more information.

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## **Ethics: An Interdisciplinary Study**

Join three distinguished faculty members as they repeat their popular

course series on moral problems and ethical decision making. Instructors are Carol Bly, author and lecturer in English; John Dolan, associate professor of philosophy; and Terence Ball, political science professor.

Common issues and questions will recur over the three quarters, but the instructors will also focus on specific treatments of the topic in their disciplines.

In the fall class, **Ethics in Literature (Engl 5910)**, Bly will cover some ethical questions in literature. What is ethical stunting and how does society encourage it? When law and conscience collide, why do people sometimes obey the law and other times obey conscience? Readings from authors such as Virginia Woolf, Viktor Frankl, Yi-Fu Tuan, and Wayne Booth. Meets Tuesday evenings.

In winter quarter, Dolan will teach **Ethics in Everyday Life (Phil 5770)**, and in the spring, Ball will teach **Ethics, Politics, and Public Policy (Pol 5610)**. The ethics courses sequence requires advance registration; call 625-9001.

## **Ways of Knowing**

In this popular intermediate-level course, offered through Interdepartmental Studies, you will join a faculty team of six professors who will explore ways of knowing in American history, psychology, music, political science, genetics and cell biology, and physics. How are the modes of inquiry and analysis in one discipline, such as psychology, different from or similar to those

in another, such as genetics? How do different academic disciplines frame questions or develop research techniques?

The three-quarter sequence is broken into 5-week segments, each one focusing on a different discipline with topics such as the use of expert psychological testimony in court, the discovery of oncogenes (cancer-causing genes), and gender and sexuality in music.

Faculty are Eugene Borgida, psychology; Hans Courant, physics; Mary Dietz, political science; P.T. Magee, Dean of the College of Biological Sciences; Elaine May, Associate Dean of the College of Liberal Arts; Susan McClary, music.

## **The Sixties Revisited**

This popular Honors Opportunities course (HSem 3070) is taught by history professor Clarke Chambers. Scholars from many fields agree that the political, social, and cultural tendencies of the 1960s constitute an era apart from those that preceded and followed. Five significant social movements will be discussed in depth: civil rights, feminism, environmentalism, neighborhood action, and the anti-war movement.

Registration permission is required through the CLA Honors Office. A 3.50 grade-point average is required; call 624-5522 for information.

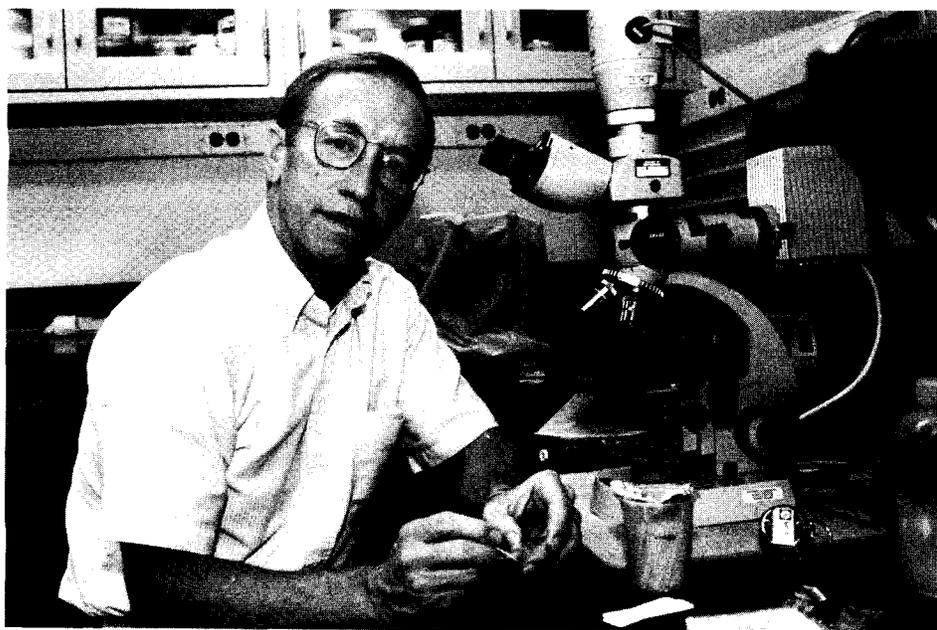
## **Later this year**

**Physics on Trial (ID 3333)**, Roger Jones, associate professor of physics and astronomy. Science as viewed from the humanities. Spring quarter.

**Garbage, Government, and the Globe (ID 3525-3526)**, an interdisciplinary faculty team reviews the effects of garbage on environment, health, economy, and future generations. Winter-spring quarters.

**American Economics and Politics: An Interdisciplinary Approach.** Bruce Dalgaard, professor and director, Center for Economic Education; John R. Freeman, political science professor; George Green, associate professor of history. A 9-credit combined offering of **Econ 1102 Principles of Macroeconomics** and **Pol 1001 American Government and Politics** that reflects the real-life integration of these subjects. Meets spring quarter.

**Adult Literacy.** Combine academic learning with community service. Students study cultural issues surrounding American literacy and work as tutors in community agencies or schools (adults



**P.T. Magee, dean of the College of Biological Sciences, is one of a half-dozen faculty members who participates in Ways of Knowing, the three-quarter course sequence that compares methods of study among various disciplines as diverse as music, physics, and psychology.**

continued page 5

# Ethics and evaluation: A weekend with Carol Bly



THE  
COMPLEAT  
SCHOLAR

For centuries writers and thinkers—from the scholarly philosopher Plato in ancient Greece to black filmmaker Spike Lee and his tension-filled city streets—have been challenging us to “do the right thing.”

In her Compleat Scholar Weekends course, well-known Minnesota writer and University lecturer Carol Bly will lead a thoughtful examination of literature and ethics that she says is designed “to put together some hopeful answers using reading, discussion, and above all, the caring intelligence in all our lives.”

Students will read from all kinds of literature that cover ethical dilemmas and situations and outline principles to consider. They include: James Agee’s *A Mother’s Tale*, which Bly calls “a surprising story”; traditional philosophical thought from great writers like Plato and Tolstoy; some selections from short stories; and Irving Janis’s *Groupthink*.

One piece studied in detail is the Donald Hall work, *Cider, Five Cents a Glass*, a long poem about someone who didn’t do the right thing at the right time, and which illustrates the effect another can have if she or he does take moral action.

“We’ll discuss psychological intervention theory and the ethical decisions we make that influence others, our lives, and our world,” Bly says. Special consideration is given to the importance that personality and behavior have on determining the values that we put into practice in our lives.

“My stance is that the field of ethics should move away from philosophy, the discipline we’ve associated with it for

200 years, and toward psychology,” Bly says.

An important part of the weekend is an exercise on Saturday where Bly demonstrates how to write an ethical values list and later responds to the manuscripts students prepare. “This practice helps people clarify their own thoughts and connects them to the literature we study,” Bly says. Small group interaction and a discussion on values

and story also are included in the course.

\*\*\*

**Literature and Ethics: A Weekend With Carol Bly (CSW 0901)** meets Oct. 26-28 at Riverwood Retreat Center near Monticello, just west of the Twin Cities. Registration is open now (deadline is Sept. 26). A pre-trip lecture and participant meeting will be held on campus (date and time to be arranged).

## 1990-91 Compleat Scholar Weekends

Spend uninterrupted time reading a book, discussing a challenging idea, or studying with an expert. Compleat Scholar Weekends (CSW) combine the pleasures of learning with a weekend away from it all.

Each weekend is led by a University of Minnesota faculty member or community expert, is limited in size to allow for small group conversations, and is held at a comfortable retreat center or lodge with recreational facilities to enjoy during your free time.

You may register for these weekends at any time before the stated deadline. Registrations are accepted on a first-come, first-served basis. Register in person or by mail in 180 Westbrook Hall, 77 Pleasant Street S.E., Minneapolis, MN 55455; or call (612) 624-8880 for more information. Registrations may be charged to Visa and MasterCard.

**Ojibwa History and Ricing: A Visit to Leech Lake Indian Reservation (CSW 0900)**, Sept. 6-9, 1990. Learn the history of the Ojibwa Indians, visit a Midewiwin or Grand Medicine burial site, see firsthand the wild rice harvest, and enjoy a typical Indian dinner while staying at a beautiful lodge on the south shore of Leech Lake. Ron Libertus, lecturer in American Indian Studies and an enrolled tribal member, serves as workshop

leader. He was raised on Leech Lake Indian Reservation. Limit 20. Registration deadline is Aug. 15.

**Literature and Ethics: A Weekend with Carol Bly (CSW 0901)**, Oct. 26-28, 1990. See related story. Limit 26. Registration deadline is Sept. 26.

**An Anthropological Approach to Women and Power (CSW 0801)**, Feb. 1-3, 1991. Learn about women’s ideas, experiences, and opportunities with regard to power in different cultural settings. Examine power in relation to women and men in the context of different economic, kinship, and political systems. Lecture and discussion are interspersed with free time in which to enjoy the recreational facilities at Wilder Forest. Sharon Doherty, Ph.D. candidate in anthropology, is the instructor. Limit 18. Registration deadline is Jan. 12.

**Winter Photography on the North Shore (CSW 0910)**, Feb. 21-24, 1991. Learn techniques of winter photography at Cascade Lodge on Minnesota’s North Shore with veteran nature photographer and instructor Don Breneman. Spend mornings in photography workshop sessions, afternoons skiing or photographing, and evenings viewing inspirational slide/tape presentations of noted photographers. Includes an orientation session. Don Breneman, veteran nature photographer and associate professor in the College of Agriculture, guides the group. Limit 20. Registration deadline is Jan. 15.

**Women’s Ways of Knowing (CSW 0800)**, May 3-5, 1991. *Women’s Ways of Knowing*, by Belenky, Clinchy, Goldberger, and Tarule, explores some of the ways in which women know—about themselves and each other, about men and children, and about the world in which we all live. Discuss the ideas in this book during a weekend at Wilder Forest. Naomi Scheman, associate professor of philosophy and women’s studies, is group leader. Limit 18. Registration deadline is April 5.

**A Wildflower Weekend (CSW 0700)**, June 14-16, 1991. Enjoy an outdoor exploration of flora—lichens, mosses, ferns, and flowering plants—at Cascade Lodge on Minnesota’s North Shore. Includes a hands-on introduction to wildflower identification, as well as guided nature hikes twice each day. Roberta Sladky, horticulture curator at the Minnesota Zoo and wildflower enthusiast, leads the weekend. Limit 15. Registration deadline is May 14.

### UNIVERSITY OF MINNESOTA EXTENSION CLASSES INFO (USPS 711-240)

**Registration Office:** 101 Westbrook Hall  
Telephone 625-3333

**Charles R. Cheesebrough**  
Editor

Info is a newsletter for University of Minnesota Extension Classes students published 9 times a year—August, September, October, November, December, January, February, March, and April-May—by the Department of Extension Classes, University of Minnesota, 180 Westbrook Hall, 77 Pleasant Street S.E., Minneapolis, Minnesota 55455. Second Class Postage Paid, Minneapolis, Minnesota. POSTMASTER: Send address changes to Info, Extension Classes, University of Minnesota, 180 Westbrook Hall, 77 Pleasant Street S.E., Minneapolis, MN 55455.

Students are encouraged to submit editorial opinions to the department. For address changes and name removals, see the instructions on the mailing panel.

The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, religion, color, sex, national origin, handicap, age, veteran status, or sexual orientation.

The contents of this publication and other University bulletins, publications, or announcements are subject to change without notice.

# Every year it's something new

Much is new in the 1990-91 Extension Classes Bulletin. A few items are highlighted here.

New courses (and those not offered in the last three years) are marked with a "new" in the margin.

A revised version of the academic progress statement, with the formula for determining satisfactory academic progress for students otherwise not held to the progress requirements of an individual college or program, is included several places in the bulletin (see page 44). Basically, students must earn credit with grades of A, B, C, or S in at least two-thirds of the total credits attempted. Contact an adviser at the Extension Counseling Office if you have questions or if you suspect your academic standing is jeopardized because of unsatisfactory grades in recent courses (grades of D, F, N, or I). Requirements for students admitted to programs may be more stringent.

Mathematics courses are being renumbered and changes in degree and certificate requirements will result. Check with an adviser at 625-2500 before registering for Math classes if you are admitted to a degree or certificate program or plan to apply for one.

Several education courses formerly offered in HiEd, SPFE, and EdAd have been moved to Educational Policy and Administration (EdPA); most have a note with the EdPA course number and title giving the old designator and number.

Courses in the MERIDIAN program in OMS and IDSc now are known as APEX (Academy Practitioner Exchange) Project courses. The courses provide in-depth, extended reviews of special topics and feature stimulating interaction in team settings that include faculty, practicing professionals, students

with managerial experience, and a course leader. Call 625-0566 for information.

Study abroad opportunities through the Global Campus now have more complete descriptions, with courses listed in a special section of the bulletin, pages 463-474 (marked with red margin borders).

In noncredit offerings, weekend-long courses through the Compleat Scholar

## *A guide to the user-friendly Extension bulletin*

Even though the new 1990-91 Extension Classes Bulletin is over 600 pages long, finding the courses or information you need isn't difficult if you follow some of the guides provided.

- Cross references are included with many course listings for courses on related topics offered through other departments.
- Summary listings under topics such as health, home economics, business, education, and engineering help direct you to the specific departments with the courses you want.
- When courses also are offered through radio or television (by the Department of Independent Study), a parenthetical note follows the course listing (or the course number and title are listed separately if the class only is available by television or radio this year). Courses that also are offered through correspondence by Independent Study have the notation (IS) after the tuition.
- A comprehensive index at the end of the bulletin features many single entries as well as broad topical lists such as photography, career-related courses, environmental and energy courses, statistics, and many more.
- Page references, especially for important procedural or policy matters related to registration, dates, course information, study aids, symbols, or degree requirements are included throughout the bulletin.
- A list of helpful telephone numbers appears on the front inside cover.
- The table of contents offers an overview of the bulletin's arrangement.
- The noncredit courses section of the bulletin has a purple margin border. Study abroad opportunities through the Global Campus have a red margin border on the right hand pages. The yellow "special pages" section describes student services and special opportunities.

now have their own designator, CSW. See pages 564-566 for descriptions. These courses replace the "Weekenders" formerly available through the Compleat Scholar and Study and Travel Adventures (discontinued).

Accounting 1050 Introduction to Financial Reporting is replacing Acct 1024-1025. If you have already taken 1024 and want to take 1025 to meet program requirements, this is the last year to do so.

Like the cover art on the new bulletin? It's the creation of Twin Cities artist John Kleber, who combines a touch of the classics with his contemporary style. Call for a poster after August 15 (supplies are limited), 624-2388.

## Dean Miller earns NUCEA honor

CEE Dean Harold Miller is the 1990 recipient of the Julius M. Nolte Award for Extraordinary Leadership, the highest award given by the National University Continuing Education Association (NUCEA).

Miller has served in many leadership capacities in NUCEA, including president in 1987-88 and as a national officer the preceding two years. He has been dean since 1971.

The award honors the memory of Julius M. Nolte, a pioneer in continuing education who was dean of the General Extension Division at the University from 1934 to 1962 and a long-time officer in the national organization that preceded NUCEA. Nolte Center is named for him.

## AIDS courses

**Anth 5920 Anthropology of AIDS**, 4 credits. Analysis of Acquired Immune Deficiency Syndrome (AIDS) phenomena in cultural, social, economic, medical, and psychological dimensions. Fall qtr, sec 1, TH, 4:30-6 (page 88).

**HSU 5010 Public Health Approaches to AIDS**, 3 credits. Survey of HIV infection with emphasis on intervention. Epidemiological and clinical features, impact and response of affected communities and populations, behavior change principles as they apply to communities, schools, and social policy. Meets concurrently with PubH 5010. Fall qtr, sec 1, MW; spring qtr, sec 2, MW (page 279, 399).

**Soc 5960 AIDS: A Sociological Perspective**, 4 credits. AIDS is a social crisis and a medical emergency that embraces private problems and public issues. Nature of the disease, impact on society, other issues. Fall qtr, sec 3, Th (page 432).

## Excellence from page 3

already working as tutors are encouraged to apply; or students will be placed). Students enroll in one or both classes: **Introduction to Adult Education: Adult Literacy Teaching (AdEd 5103)**, taught by associate professor Rosemary Park, College of Education; **Special Topics in English Language: American Literacy and Cultural Diversity (Engl 3860)**, Christopher Anson, assistant professor of English. Classes meet winter quarter.

**Political Assassinations: Ancient and Modern (HSem 3090)**, Professor Gerald Erickson, Classical Studies. The historical context and interpretations of assassinations such as those of John F. Kennedy, Julius Caesar, Abraham Lincoln, Sacco and Vanzetti, Martin Luther King, Jr., and others. Offered winter quarter.

EC2

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**Info (USPS 711-240)**  
Extension Classes  
University of Minnesota  
180 Westbrook Hall  
77 Pleasant Street SE  
Minneapolis, MN 55455

## Getting started in Math and Comp courses

Students frequently ask advisers in the Extension Counseling Office about placement and competency requirements in mathematics and English. Both areas are important to academic success and are commonly included in the courses taken by undergraduate students, particularly freshman and students in lower division who are new to the University.

In mathematics, the counseling office has expanded the placement testing opportunities. In English, a new project is underway that should assist students next year in understanding how their composition skills might relate to course selection and success.

### MATHEMATICS

The Extension Classes bulletin has information about three options on assessments of math skills.

**General College** (page 255). General guidance on course selection based on courses completed is included. Students frequently say that they have not used math regularly and they are concerned that their current working knowledge may not be adequate for academic success. Placement tests are very helpful to these students. The preparatory GC mathematics classes correspond to high school courses and are offered for entrance credit only (satisfies prerequisites and admission requirements; does not count toward graduation).

Placement tests for the General College mathematics courses will be given at 9 Appleby Hall at 6 p.m. on August 13 and 21 and September 10 and 18. Placement tests may also be taken during regular office hours during summer term and over the noon hour (11 a.m. to 1 p.m.), September 4 to 21. There is no fee or preregistration.

Test results and enrollment recommendations will be provided as soon as possible—frequently on the same day as tests are taken.

**Department of Mathematics** (page 336-337). The bulletin provides general guidance on course selection based on students' mathematics backgrounds. Note that these courses begin with trigonometry and all courses have prerequisites.

Placement tests for the 1000-level Math courses will be given at 6 p.m., August 15, at 207 Vincent Hall. There is no fee or preregistration required.

**Practical Scholar** (page 562). A non-credit, one-session course, PSch 0930 Math Skills Assessment Clinic, offers considerably more detailed information on mathematics study, including math anxiety. Students also may enroll in noncredit preparatory math courses offered through the Practical Scholar. See the bulletin description for information. Advance registration is required; tuition is \$26.

### COMPOSITION

**Composition assessment** (page 144). Students planning to enroll in composition courses offered in Extension are requested to participate in an assessment project involving a test and a survey.

Results will be used to evaluate the effectiveness of the test and the survey in assisting students with course selection. No results will be given to students or staff from this assessment, nor will enrollment recommendations be possible this year.

The participation of all students is needed for an adequate evaluation of the helpfulness of the test and survey.

Please take the composition assessment at one of the following times: 6:30 p.m. in room 140 Nolte Center on Aug. 23, Sept. 6, or Sept. 11; 10:30 a.m. in room 140 Nolte Center on Sept. 22; 10:30 a.m. in 229 Nolte Center on Sept. 29.

No advance registration or fee is required.

## bulletin changes . . .

### All room changes will be posted in the classrooms

COURSE	CHANGE
Arab 3301, sec 1	Added: <b>Modern Arabic Poetry in Translation</b> , 4 cr, \$221. Fall quarter, sec 1, M, 4:15-7, FordH 130, Ash Sareef.
Arch 0001, sec 1	Canceled
Arth 3013, sec 1	Change to fall quarter
BioC 5025, sec 1	Change to winter quarter
Biol 5001, sec 1	Change to winter quarter
Ger 5011, sec 1	Change to 4:40-6:35
WoSt 3300, sec 1	Canceled
WoSt 3400, sec 1	Change to 6:30-9:30

MKC  
9Ev23i

# INFO

A Newsletter for Continuing  
Education and Extension Students

## Bookstore hours extended for fall

University bookstores are open extended hours early each quarter to make it easier for you to shop for textbooks and course materials.

Extended hours are given below. Note that the Minnesota Book Center in Williamson Hall is open most Saturdays (except for Thanksgiving weekend) this fall.

Most required textbooks are in stock before classes begin and may be purchased before or on the first night of class. You are urged to buy books early to assure the best selection of quality used books. (Note: Students in Composition courses should attend class before buying books).

**Minnesota Book Center, Williamson Hall (east bank), 625-6000.** Books for most departments in CLA, IT, Education, and General College.

Before classes begin: Monday, Sept. 17 through Friday, Sept. 21, this bookstore is open 8 a.m. to 6 p.m.

First week of classes: Monday, Sept. 24 through Thursday, Sept. 27, 8 a.m. to 7:30 p.m. (Friday, Sept. 28, 8 a.m. to 4:30 p.m.).

Saturdays: Sept. 8 through Dec. 29, 10 a.m. to 2 p.m. **except** closed Nov. 24 and hours are extended on Sept. 22 (10 a.m. to 4 p.m.) and Dec. 8 (9 a.m. to 4 p.m.).

**Harold D. Smith Bookstore (west bank), 625-3000.** Books for the School of Management, several CLA departments, and music education (see page 30 for listing).

Before classes begin: Monday, Sept. 17 through Friday, Sept. 21, this bookstore is open 8 a.m. to 6 p.m.



First week of classes: Monday, Sept. 24 through Thursday, Sept. 27, 8 a.m. to 7:30 p.m. (Friday, Sept. 28, 8 a.m. to 4:30 p.m.).

Saturdays: Sept. 22 and 29, this bookstore is open 10 a.m. to 2 p.m.; also Dec. 8, 9 a.m. to 3 p.m.

**Books Underground (St. Paul campus), 624-9200.** Books for classes on the St. Paul campus.

First week of classes: Monday, Sept. 24 through Thursday, Sept. 27, 8 a.m. to 6:30 p.m. (Fridays, 8 a.m. to 4:30 p.m.).

**Health Sciences Bookstore, 2-544 Moos Health Science Tower, 625-8600.** Books for courses in the health sciences.

Before classes begin: Tuesday, Sept. 4 through Thursday, Sept. 6, 8 a.m. to 6 p.m.

First week of fall quarter: Monday, Sept. 24 through Thursday, Sept. 27, 8 a.m. to 6:30 p.m. (Friday, 8 a.m. to 4:30 p.m.).

Saturdays: Sept. 22 and 29, 10 a.m. to 2 p.m.

Also refer to pages 29 and 30 in the Extension Classes bulletin for more information about bookstores, hours, and buying and selling textbooks.

Generally, books are available at the bookstores on the campus where the department offices are located (even if the classes meet elsewhere). In the course offerings section of the bulletin, a note appears near the beginning of each department's listing identifying the appropriate bookstore to find books.

You may call for book information and to check on textbook availability. Call early in the day and be ready to give the department and course number (rather than the course title or topic). This is especially important for General College courses or other colleges or departments with courses in a variety of areas.

Be sure to save the sales receipt if you buy textbooks. If it becomes necessary, you may return books for a full refund through Oct. 5 provided you have the sales receipt and the books have not been marked, written in, or damaged in any way.

## Your presence is requested ... and sometimes demanded

Attendance at the first meeting of your Extension class is mandatory in several departments and strongly recommended in all cases.

Remember that missing one evening class is often equivalent to missing an entire week of day school classes.

If you think you may not be able to attend the first night, contact your instructor so she or he knows you plan to continue in the course. It is wise to get assignments, handouts, and a syllabus before the second class meeting so you can keep up with written and reading assignments and be prepared for any

quizzes or other in-class work.

If you do not attend the first class and you do not notify the instructor, your space may be forfeited.

The following departments have strict policies regarding attendance at the first class meeting (check the departmental listing in the bulletin for details): Speech-Communication; Design; Art Education; Accounting; Learning and Academic Skills; Studio Arts; Composition; The Alcohol and Drug Counseling Education Program in Family Social Science; and most departments in the College of Education.

# Courses about and for women

Key insights into women and their place in American society are featured in several new Compleat Scholar courses this year, including women and the work world, the beginnings of the women's movement in the 1920s, and women in religion. Call 624-8880 for more information about the courses listed below.

Explore the changing roles of women in the working world in **CSch 0224 Rosie the Riveter to Roseanne: Working Women in the United States**. Includes a historic overview, from the garment industry at the turn of the century, the clerical revolution of the 1930s, and the assembly line work of the forties and fifties to the professional and technical careers of our post-industrial economy. Review important related questions such as women's contributions to economic change, their control over work situations and the confusion of sex roles with other roles, and the portrayal of working women in popular culture. Meets Wednesdays starting Oct. 3. The instructor is Nancy Enstad, a doctoral student in history.

**CSch 0227 Public Faces, Private Lives: Contemporary Women in Traditional Religion**. Women's religious and spiritual values may receive attention, but many traditional religious institutions still do not

reflect this new and important perspective. Study the influences that women and feminist theologians are bringing to worship and spiritual life in this new course. Starts Tuesday, Oct. 2. Instructors are Paula Wilson and Susan Henderson.

In the spring, **CSch 0226 Flappers, Fables, and Feminists: Women in the United States, England, and France in the 1920s** covers the important social and artistic contributions of a first generation of leaders in the women's movement: Gertrude Stein, Djuna Barnes, Virginia Woolf, Ma Rainey, Bessie Smith, Anais Nin, and others. Instructor is Billie Wahlstrom, department head in rhetoric.

Other noncredit courses for or about women include:

**CSch 0431 I Know Why the Caged Bird Sings and other Black Women's Autobiographies**

**CSch 0110 Lost Chords, Missing Measures: Women Composers**

**CSch 0428 The Portrayal of Women in Novels**

**PSch 0748 Assertion Skills: Women in the Workplace**

**CSch 0429 Modernism, Cultural Ex-**

**perimentation, and the War of the Sexes**

**CSch 0430 Contemporary Literature by American Indian Women**

**PSch 0852 Financial Planning for the Woman on Her Own**

## Tuition depends on course level, college, credits

Tuition for Extension classes varies by course level and the per-credit rate of the college offering the credits.

The tuition rate times the number of credits the course carries—plus any course fees or special fees—determines the course cost.

All 1000-level courses, regardless of college, are \$53.25 a credit. Certificate credit courses, entrance-credit courses, and most other 0000-level courses have tuition computed at this rate, also.

For 3000- and 5000-level courses, the following per-credit tuition rates by college (or school or department, in some cases) are used. Tuition and fees are subject to change without notice.

General College	55.25
Liberal Arts	55.25
Public Affairs	55.25
University College	55.25
Management	61.25
Architecture, Landscape Arch	66.25
Institute of Technology	66.25
Education	66.25
Home Economics	69.00
Agriculture	69.00
Biological Sciences	69.00
Natural Resources	69.00
Pharmacy	72.25
Public Health	72.75
Health Science Units	72.75
Nursing	72.75
Physical Medicine	72.75
Veterinary Medicine	97.00
Medical School	100.25
Graduate School	121.75

## Poster signing

You are cordially invited to join us on Wednesday, Sept. 12, when John Kleber, the illustrator of the cover art from this year's Extension Classes bulletin and poster, will sign framable copies of the poster. A \$5 donation is suggested. All proceeds go to the CEE Nolte Fund, which benefits nontraditional, adult students at the University of Minnesota.

**Time:** 4:15 to 5:30 p.m., Wednesday, Sept. 12, 1990

**Location:** Wesbrook Hall Lobby

Refreshments will be served.



**Darwinism upset not only scientific theory but also social, economic, and theological thinking. Study the influence that evolution had on science and society, both in Darwin's day and in ours, with instructor Joe Cain this fall in his noncredit Compleat Scholar course CSch 0574 Eye of the Beholder: Impact of Darwinism. Other science courses cover astronomy and science fiction, Minnesota's groundwater under threat, conserving wilderness, and a review of modern cosmology featuring Stephen Hawking's A Brief History of Time. Call 624-8880 for registration materials.**

# Samplers—still a great learning value

Put a little class in your evening. University Sampler lectures are back for fall.

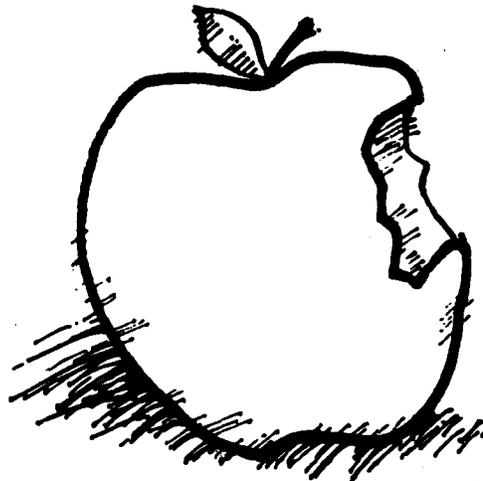
Sampler lectures are one-evening presentations by experts that offer insight into topics of interest to almost everyone.

For 1990-91, admission has been increased to \$3. No advance registration is required; just pay at the door. Persons 62 and older pay \$2.

All University Samplers begin at 7 p.m. (one-half hour earlier than in years past) and are held at the Earle Brown Continuing Education Center on the St. Paul campus. Free parking is available adjacent to the center.

Sampler announcements are issued twice a year. Call 624-1883 to request the Sampler poster that fully describes the lectures listed below and to be added to the mailing list.

**Young Children and Their Companions: Friend and Foe (Sept. 26).** Shirley



Moore, Professor Emeritus of Child Psychology at the Institute of Child Development.

**The Search for Agricultural Sustainability—Current and Future Needs (Oct. 10).** Ken McNamara, coordinator of the University's sustainable agriculture program.

**Equal Access to Parks: Myth or Reality? (Oct. 23).** John Schultz, associate professor; recreation, parks, and leisure studies.

**Visits to Small Planets and Large: The View from the Other End of the Telescope (Nov. 14).** Physics professor Robert O. Pepin.

**Out of the Mouths of Babes (Dec. 5).** Amy Sheldon, associate professor of linguistics.

## Take a class near home or work

We're in all the best neighborhoods—like yours.

Take a class near home or work this fall. Extension credit classes are scheduled at Roseville Area High School and at Richfield Senior High School.

Register for these classes through regular mail or in-person registration procedures. **Registrations are not accepted at these sites or at school district offices.**

Fall quarter classes are highlighted below. See the bulletin, page 668, for more information.

### Roseville Area High School—West Campus

- |           |  |
|-----------|--|
| Comp 1011 | Writing Practice                           |
| EPsy 5651 | Managing Problem Behavior in the Classroom |
| GC 1111   | Weather and Climate                        |
| Math 1111 | College Algebra and Analytic Geometry      |
| Math 1201 | Pre-Calculus                               |
| Math 1211 | Calculus I                                 |

- |           |                                    |
|-----------|------------------------------------|
| Psy 3604  | Abnormal Psychology                |
| Econ 1101 | Principles of Economics (semester) |

### Richfield Senior High School

- |           |                                       |
|-----------|---------------------------------------|
| Comp 1011 | Writing Practice                      |
| IR 3002   | Personnel and Industrial Relations    |
| Mktg 3000 | Principles of Marketing               |
| Math 1111 | College Algebra and Analytic Geometry |
| Math 1201 | Pre-Calculus                          |
| Math 1211 | Calculus I                            |
| Psy 1001  | Introduction to Psychology            |
| Spch 1101 | Oral Communication                    |
| Econ 1101 | Principles of Economics (semester)    |

Extension classes may be scheduled at other off-campus sites, as well. Locations are given with courses in the bulletin. Also see separate story on **Hist/EAS 3471 20th-Century Japan in Mounds View.**

## Plan dreams here

The Extension Counseling Department offers individual counseling for students who want assistance in identifying career and educational options. Career testing is available to help students clarify their interests, values, and personal characteristics for planning and decision making. A fee is charged for counseling services. Call 625-2500 for further information and to schedule an initial counseling interview.

## Almost accessible

Several improvements are under way this summer and fall at Wesbrook Hall to update the building and to make it accessible. An elevator, ramps and entrance changes, and bathroom remodeling are included in the project. Hours and operations are not affected by the construction. Extension offices will be open as usual for in-person registration, information desk services, and registration materials.

**Financial aid**

The counseling office will offer the financial aid workshop again this fall. You will learn about financial aid opportunities available to you, as well as eligibility requirements and application procedures. The next workshop is scheduled for 10 a.m. to 5 p.m. in October. Registration meets on Thursday, October 11, 10 a.m. to 5 p.m. There is no charge to receive a space in this workshop. Call 625-2500 for more information.

**Registration Office:** 101 Wesbrook Hall  
Telephone 625-3333

**Charles R. Cheesebrough**  
Editor

Info is a newsletter for University of Minnesota Extension Classes students published 9 times a year—August, September, October, November, December, January, February, March, and April-May—by the Department of Extension Classes, University of Minnesota, 180 Wesbrook Hall, 77 Pleasant Street S.E., Minneapolis, Minnesota 55455. Second Class Postage Paid, Minneapolis, Minnesota. POSTMASTER: Send address changes to Info, Extension Classes, University of Minnesota, 180 Wesbrook Hall, 77 Pleasant Street S.E., Minneapolis, MN 55455.

Students are encouraged to submit editorial opinions to the department. For address changes and name removals, see the instructions on the mailing panel.

The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, religion, color, sex, national origin, handicap, age, veteran status, or sexual orientation.

The contents of this publication and other University bulletins, publications, or announcements are subject to change without notice.

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To correct your name or address on our lists, send the entire address panel and mailing label from your **Info** to Extension Classes, University of Minnesota, 180 Westbrook Hall, 77 Pleasant Street S.E., Minneapolis, MN 55455.



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Extension Classes  
University of Minnesota  
180 Westbrook Hall  
77 Pleasant Street S.E.  
Minneapolis, MN 55455

## Registration continues for fall terms

You can still register for fall term Extension classes.

Registration by mail started Aug. 13 and continues through Sept. 12. In-person registration is Sept. 4-12 at the locations listed below.

**101 Westbrook Hall—Minneapolis campus.** Register in person at 101 Westbrook Hall between 9 a.m. and 8 p.m. (except for Friday, Sept. 7, when the office closes at 4:30 p.m.).

**MacPhail Center, 1128 LaSalle Avenue—Downtown Minneapolis.** Registrations are accepted at the MacPhail Center office between 9 a.m. and 8 p.m. (except for Friday, Sept. 7, when the office closes at 4:30 p.m.).

**St. Paul Registration Booth, Norwest Center, Fifth and Minnesota—Downtown St. Paul.** The registration booth is on the skyway level and is open from 9 a.m. to 5 p.m.

**130 Coffey Hall—St. Paul campus.**

### Modern Japan class scheduled in Mounds View

**20th-Century Japan** (Hist 3471/EAS 3471) is offered at the Ramsey County Public Library in Mounds View this fall. Traces the development of an industrial society, parliamentary government, mass culture, and imperialism from the Meiji reforms of the late 19th century through World War II to the contemporary period. The instructor is Byron Marshall. Register in 101 Westbrook Hall (625-3333). (This section formerly scheduled at North Hennepin Community College.)

Registration forms and tuition checks accepted 9 a.m. to 4 p.m.

All registration offices are closed weekends.

Students are urged to register early and to pay tuition with a personal check or money order. The St. Paul registration booth cannot accept cash.

Registration in Extension classes is on a first-come, first-served basis. Some high-demand classes or certain sections of them have already filled. Register as early as possible.

**The last day to register without a late fee is Sept. 12 for most classes.**

If you miss the Sept. 12 deadline, you can register by mail with a \$5 late fee on Sept. 13 and 14. Late registration in person resumes on Sept. 17 and continues through the first week of classes with the \$5 late fee.

See page 11 in the bulletin for office hours during late registration. See page 27 in the bulletin for office hours once classes have begun (Sept. 24).

## bulletin changes . . .

All room changes will be posted in the classrooms

### COURSE

Acct 5135, sec 1  
Acct 5180, sec 1  
Arab 3301, sec 1

Arch 0001, sec 1  
Arth 3013, sec 1  
BioC 5025, sec 1  
Biol 5001, sec 1  
EAS 3471, sec 1

EngW 5130, sec 2  
GCB 3002, sec 1  
Ger 5011, sec 1  
Hist 3471, sec 1  
HSem 3070, sec 2

Jour 3321, sec 1  
LA 1024, sec 1  
OMS 5100, sec 1  
PA 5111, sec 1  
Psy 3101, sec 1  
Soc 3101, sec 2  
WoSt 3300, sec 1  
WoSt 3400, sec 1

### CHANGE

Change to T only, 5:30-9, RarigC 616  
Change to T only, 5:30-9, BlegH 105  
Added: **Modern Arabic Poetry in Translation**, 4 cr, \$221.  
Fall quarter, sec 1, M, 4:15-7, FordH 130, Ash Shareef  
Canceled  
Change to fall quarter  
Change to winter quarter  
Change to winter quarter  
Change to fall quarter, 6:20-8:50. Meets at Mounds View branch, Ramsey County Public Library.  
Fall spec term; dates are Sept. 27-Dec. 6.  
Canceled  
Change to 4:40-6:35  
Same as EAS 3471 above  
Added section: **The Sixties Revisited**, 4 credits, \$221.  
Fall quarter, sec 2, T, 6:20-8:50, SocSci 1383, Clarke Chambers.  
Canceled  
Change to T  
Change to 5:30-9, BlegH 230  
Canceled  
Canceled  
Canceled  
Canceled  
Canceled  
Change to 6:30-9:30

MHC  
Ev231

University of Minnesota

# INFO

A Newsletter for Continuing  
Education and Extension Students

Volume 21 / Number 3 / October 1990

Continuing Education and Extension



*For school, health, helping professionals*

## Workshop classes on child health and behavior

Several one-day classes or short courses on health, behavior, and social issues are scheduled this fall through **Extension Classes**. Many focus on problems associated with pregnancy, children, and adolescents.

These courses are open to anyone and are especially useful to teachers, social service workers, counselors, health professionals, parents, and clergy. Brief descriptions or titles are given below; bulletin pages are indicated. Registration is open now and usually extends up until a week before the class without a

late fee. (Late registration at the door is sometimes possible.) These classes generally may be taken for credit, graduate credit, or no credit (reduced cost).

Call 625-3322 for questions about registration.

**PubH 5640 Child Abuse and Neglect** covers history, definitions, dynamics and outcomes, and intervention. Taught by Robert ten Bensel, M.D., professor of public health. Designed to assist mandated reporters in the areas of education, social work, health professions, and others. Meets Oct. 13, St. Paul Campus

Student Center, 8 a.m.-4:30 p.m.; one credit, \$92.75 (includes lunch and workshop materials). Page 402.

**PubH 5649 Prevention of Child Maltreatment** (prereq 5640 or permission). More advanced course; case studies. Meets winter (Feb. 2). Page 402.

**PubH 5650 Teenage Pregnancy and Parenting: Models for Intervention.** Especially for health/social service providers and educators working with youth and facing issues of pregnancy, abortion, parenting, and adoption. Theory and applications. Counseling adolescents, developing programs. Meets Sat., Nov. 17, St. Paul Campus Student Center, 8 a.m.-4:30 p.m.; one credit, \$92.75 (includes lunch and workshop materials). Page 402.

Fall courses from Child and Adolescent Psychiatry are listed below. These one-day workshops meet Saturdays, 8:30 a.m.-3:30 p.m., or two evenings, 6-9. Also available for graduate credit and no-credit registration. See course descriptions beginning on page 124 in the bulletin.

**CAPy 5620 Attention Deficit-Hyperactivity Disorder: Diagnostic Strategies and Educational Interventions.** Dec. 12, 13.

**CAPy 5623 Affective Disorders and Suicide in Children and Adolescents: Perspectives on Prevalence, Etiology, and Prevention.** Oct. 6.

**CAPy 5630 Psychotherapy in Children and Adolescents.** Nov. 17.

**CAPy 5633 Anxiety Disorders in Childhood and Adolescence.** Dec. 1.

**Youth Studies** courses (from the Department of Youth Development and Research, College of Human Ecology) include three-day, three-credit workshops in outdoor experiential education for juvenile offenders (Oct. 12, 13, 15) and working with youth and their families (Nov. 16, 17, 19). Additional courses are scheduled winter and spring. Pages 459-462.

See also regular course listings in **Family Social Science** and **Social Work**.

## Culture is always in season at Northrop

A variety of performances, highlighted by the Northrop Dance Season, are scheduled at Northrop Auditorium on the Minneapolis campus for 1990-91.

Dance events in October include the Ballet Francais de Nancy; the San Francisco Ballet; Montreal's Carbone 14 troupe; and the White Oak Dance Project starring Mikhail Baryshnikov.

Later in the year, scheduled performances include Africa Oyel, the Kirov Ballet, Laura Dean Dancers, Bebe Miller

and Company, and the Trisha Brown Company.

*The Nutcracker Fantasy*, a holiday standard, and the Broadway touring production of *Cats* are set for November, also.

These Northrop Auditorium events are offered through the Department of Concerts and Lectures in Continuing Education and Extension. Call 624-2345 for ticket information.

## Accounting courses and requirements

Changes in the accounting curriculum, effective this fall, may influence your registration plans.

Acct 3160 and 3255 have been replaced by Acct 3101 and 3201, respectively. While this affects primarily students in the finance emphasis (of the general management track of the B.S.B.), it may also have significance for students in banking, operations management, small business management, and general studies.

Also, the prerequisite for Acct 3101 for all students is completion of Acct 1024-1025 or Acct 1050 with a grade of B or better. Students who do not meet this prerequisite must pass a pre-test before taking 3101.

For more information regarding these changes, check with an adviser in the Carlson School of Management Undergraduate Studies Office, 290 Humphrey Center; 624-3313.

# Practical Scholar courses. . . for the inquiring but pragmatic mind



THE  
PRACTICAL  
SCHOLAR

The working world, personal interests, and academic skills are featured in Practical Scholar noncredit classes this fall. A few are highlighted below.

Practical Scholar courses, like Compleat Scholar courses, offer college-level learning in short-term, inexpensive classes. Compleat Scholar courses focus on the humanities, social sciences, and natural sciences, while Practical Scholar courses concentrate on problem solving and meeting personal or professional interests.

Call 624-8880 for registration materials.

**Management Skills for Women (PSch 0725)** is a one-day seminar on the basic skills of supervision and management—planning, setting objectives, organizing, getting work done through others, communication, and motivation. Emphasis is on the daily application of these concepts in the work setting. Meets Saturday, Oct. 20, 8:30 a.m.-4:30 p.m.; includes lunch.

**PSch 0716 Consulting: Proposals, Negotiations, and Agreements.** Techniques and considerations for consultants in proposal writing, persuasive communications, negotiating agreements, evaluation methods, presentations. Previous course work or experience sug-

gested but not required. Meets 9 a.m.-4 p.m., Saturday, Oct. 27.

**PSch 0732 Professional Selling: Handling Client Objections** focuses on managing this problem—maintaining a positive attitude, reasons for buyer resistance, typical objections, strategies and practice. Meets 9 a.m.-1 p.m., Saturday, Oct. 27.

Other career-related classes include **PSch 0749 Barriers to Risk Taking for Career Women** and **PSch 0775 Seminar for Writers in the Workplace.**

**PSch 0814 Understanding the Living Will** covers methods and requirements related to the legal rights of making health care decisions ahead of time. Saturday, 10 a.m.-noon, Oct. 20.

**PSch 0845 Nursing Home Expenses and Your Family.** The principal ways families can protect against financial and emotional costs of long-term nursing home care in a Saturday morning class, 9 a.m.-12:30 p.m., (Oct. 20) led by an attorney and a family financial psychologist.

**PSch 0907 Understanding Your Learning Style: An Aid to Efficient Studying.** Meets Thursdays, 6-8 p.m., Nov. 1 and 8.

from the  
student board . . .

## Be true to your school

Join the Extension Classes Student Board in the homecoming parade scheduled for Friday evening, Oct. 12. Show everyone that we're the "U," too.

Line up is at 6 p.m. at University Avenue and Oak Street S.E. (near Williams Arena). Just ask parade organizers where the Extension student board is—look for our colorful banner. Step off is at 7 p.m.

## Self-defense workshop

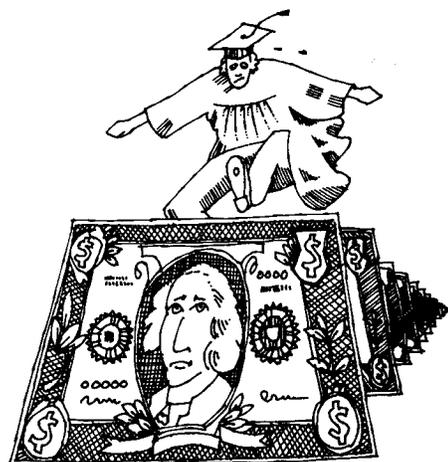
The popular free self-defense class for women, sponsored by the Extension Classes Student Board, is offered again this fall. It meets Saturday, Oct. 27, 1 to 5 p.m., in 320 Coffman Union (President's Room) and is open to women 16 and older. Instructor is Duane Frederickson. Parking is available in ramps behind Coffman. For this offering, advance registration is requested; call 624-3888.



**Marilyn Moen teaches Practical Scholar classes on conducting seminars and consulting.**

## Loans, grants, scholarships

The Extension Counseling Office offers monthly financial aid workshops. A financial aid adviser will review the grant, loan, and scholarship programs available to adult and part-time students. Learn about eligibility requirements and application procedures. Call 625-2500 for the date, time, and location of the next workshop and to register for it. Although the workshop is free, space is limited.



UNIVERSITY OF MINNESOTA EXTENSION CLASSES  
INFO (USPS 711 240)

**Registration Office:** 101 Westbrook Hall  
Telephone 625-3333

**Charles R. Cheesebrough**  
Editor

Info is a newsletter for University of Minnesota Extension Classes students published 9 times a year—August, September, October, November, December, January, February, March, and April-May—by the Department of Extension Classes, University of Minnesota, 180 Westbrook Hall, 77 Pleasant Street S.E., Minneapolis, Minnesota 55455. Second Class Postage Paid, Minneapolis, Minnesota. POSTMASTER: Send address changes to Info, Extension Classes, University of Minnesota, 180 Westbrook Hall, 77 Pleasant Street S.E., Minneapolis, MN 55455.

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# Public policy and the legal system

America's judicial system and its social and governmental institutions form a complex, interactive network—one where actions in Congress, in courtrooms, and in community centers combine to act upon people's lives. It may seem overwhelming at times, but there are many success stories, too, of how people have organized to break through bureaucracy.

Learn about the opportunities, and the constraints, the legal system presents for us in **PA 5102 Legal Environment of Public Affairs**, offered Tuesdays through the Humphrey Institute of Public Affairs this fall.

The instructor is Hennepin County District Court Judge Michael J. Davis, who has seen the effects of the courts from both sides of the bench. He has been a part of grass-roots organizations that give people control of the system, rather than the other way around.

While practicing law from 1972 to 1983, Davis was a criminal defense attorney for the Neighborhood Justice Center and for the Legal Rights Center (and later with the Hennepin County Public Defenders Office). "These legal aid centers were the first alternate providers for legal services," he says.

Nonprofit legal agencies, like many community organizations that developed in the 1970s, were formed to fill real voids in the community, Davis says. In this case that was legal representation that equated to real-life concerns and experience. "The poor and disadvantaged most likely to need legal help often are the people who are most apprehensive about the legal system," Davis says.

Legal representation through court-appointed attorneys, who defendants sometimes met for the first time at their hearings, couldn't guarantee confidence in the courts to a population uncertain whether justice is delivered evenly, Davis notes.

Community-based agencies like the Legal Rights Center and the Neighborhood Justice Center provided a forum for people of many backgrounds to seek out and speak out on the need for legal services that were arranged for, dedicated to, and operated by the people who would use them. The agencies are staffed by members of the local community, who are known and trusted, serving as case workers, Davis points out.

In addition, these agencies provided a chance for the legal profession to demonstrate accountability and help insure fairness in the justice system. Start-up funding came from law firms recognizing that these projects were a way to extend good legal services to more people; foundation and governmental support followed.

Davis also was a member of the Minneapolis Civil Rights Commission, another example of a public agency operating within our legal environment that makes or enforces policy. As an attorney commissioner from 1977 to 1982, he and two other members comprised a tribunal to review and make rulings on discrimination charges.

Davis says his Extension course is designed to give students a close-up view of the legal system with regard to public policy and administration. He'll review what law schools do and how legal

education influences government systems. "The insight into law schools helps us see what lawyers are about and how legal considerations influence agencies and their administrative processes," he says.

Consideration also is given to the legal context of making public policy, especially the involvement of nonprofit and government agencies within the legal system and the effects of court procedures, hearings, and other legal action on those agencies, Davis says.

Davis, appointed to the bench in 1983, says he will bring the perspectives of that part of his career to the course, as well. "The perspective of a judge closely relates to policy matters since we deal with so many elements of the law," Davis says. Judges have administrative roles in the legal process, he notes, guiding interpretation and enforcement of the law. The courts play an important part in decision making that affects public policy and thus have a far-reaching impact on our social and governmental institutions, he says.

As a district court judge, Davis hears all kinds of cases. Civil suits range from rent returns to liability claims involving huge settlements. On the criminal law side, he presides over anything from traffic violations to homicide cases. Next year, he also will work part-time in the family court system.

Davis is a graduate of Macalester College in St. Paul and of the University of Minnesota Law School. He has taught at William Mitchell College of Law and at the University Law School, where he currently teaches trial practice.

\* \* \*  
For registration information, call Extension Classes at 625-0174.



Judge Michael Davis is an adjunct faculty member in the Hubert H. Humphrey Institute of Public Affairs and the University Law School.

## Immunization law

State law now requires that University day school students born after Dec. 31, 1956, be immunized for measles, mumps, rubella, tetanus, and diphtheria, and that they show proof of that immunization.

Extension and correspondence students generally are exempt. But if you plan to begin attending day classes on a regular basis or to transfer to day school, the law will apply to you. Contact the Extension Counseling Office, 625-2500, if you have questions.

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## ask the adviser . . .

# Independent Study—learning at your own pace and place

**A student asks:** I've been attending Extension classes for a few quarters working toward a degree in liberal arts. I work fulltime and have just been offered a promotion that will require me to travel three days a week for the next year. The opportunity would be great for me professionally, but I hate to think about shelving my education for a year. What should I do?

**The adviser replies:** Do both! Continuing Education and Extension offers many courses via correspondence through the Department of Independent Study. In fact, almost half of your CLA degree can be completed via correspondence courses if you plan carefully with an adviser from the Extension Counseling Office, 625-2500.

Degrees in business, engineering, and other areas allow some Independent Study course work as well. Check with an adviser.

You can travel, take assignments with you, and mail them from wherever you are. If your course requires exams (most do), you can schedule them at your convenience at the Department of Independent Study in Westbrook Hall or make arrangements to take them off campus under the supervision of an approved proctor.

You can take up to a year to finish a course. Although there are no degrees available entirely through Independent Study, it is a convenient way to get started or continue your education when on-campus attendance isn't possible.

Since correspondence courses are self-paced, they are not for everyone. Some students need the regular in-person contact with an instructor and the social interaction and environment of attending classes weekly. Also, if you are receiving financial aid, check with Extension Counseling regarding the eligibility of these courses for different financial aid programs. Pell Grant and Stafford Loan programs, for example, do not fund Independent Study.

In my advising experience, I have found that correspondence courses have been popular with business travelers, parents working at home, and beginning students in rural Minnesota. For more information, contact Extension Counseling at 625-2500.

\* \* \*

Do you have a question for the adviser? It can be answered either in this column or with a personal letter. Write to:

**Ask the Adviser  
Extension Counseling Office  
314 Nolte Center  
315 Pillsbury Drive S.E.  
Minneapolis, MN 55455  
(612) 625-2500**

Advisers and counselors from the Extension Counseling Office are available by telephone or personal appointment. They can help you with questions and decisions about course selection, career planning, degree requirements, and financial aid.

To correct your name or address on our lists, send the entire address panel and mailing label from your **Info** to Extension Classes, University of Minnesota, 180 Westbrook Hall, 77 Pleasant Street S.E., Minneapolis, MN 55455.



**Info (USPS 711-240)**  
Extension Classes  
University of Minnesota  
180 Westbrook Hall  
77 Pleasant Street S.E.  
Minneapolis, MN 55455



## Possibilities for careers? Know yourself and know your options

Need help planning your career? The Extension Counseling Office will offer its popular career planning workshop this fall to get you started on the right track.

The workshop provides an overview of the career planning process and assists you in clarifying your skills, interests, and values as they relate to careers. Topics include gathering occupational information, evaluating career alternatives, and developing an action plan.

Meets Mondays, 6 to 8, Oct. 22 to Nov. 26 (six sessions). Fee for the workshop is \$95. For registration information or questions, contact Barbara Krantz, workshop counselor, at 625-2500.

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University of Minnesota

# INFO

A Newsletter for Continuing  
Education and Extension Students

Volume 21 / Number 4 / November 1990

Continuing Education and Extension 

## You still may apply for loans and grants

Ample time remains to apply for financial aid for the 1990-91 academic year. Options for both winter and spring quarters include Minnesota Part-Time Student Grant, Minnesota State Grant, Pell Grant, Stafford Loan, Supplemental Loan for Students (SLS), Parent Loans for Students (PLUS), Student Educational Loan Fund (SELF), and the Mucke/Roff Scholarship. Nolte Scholarships will be available spring quarter.

Requirements vary by program. Although all of the grant and scholarship programs require financial need, students may qualify for several loans without demonstrating financial need. Some programs restrict eligibility to students who have not completed a bachelor's degree.

Minnesota Part-Time Student Grant Program is primarily for students enrolled for one to five credits, but some new and returning students may be allowed to register for six to eleven credits for one quarter only. Students who have a bachelor's degree are not eligible. Funds are available for tuition and fees, books and supplies, transportation, and childcare. Course work must be applicable to a degree or certificate program, but formal admission is not required. Recipients must be Minnesota residents and have household income (taxed and untaxed income) which do not exceed the following levels: One-person household—\$11,750; two-persons—\$15,725; three-persons—\$19,525; four-persons—\$24,200. Additional income is allowed for larger households.

Minnesota State Grant requires enrollment for six credits or more. Both part-time and full-time students are eligible. Recipients must be Minnesota residents, cannot have a prior bachelor's degree, and must demonstrate financial need. Course work must be applicable to a degree or certificate program, but formal admission is not required.

Pell Grant may be used for part-time or full-time study. Part-time students must register for a minimum of six credits per quarter. Admission to a degree or certificate program is required, and students must demonstrate financial need. Stu-

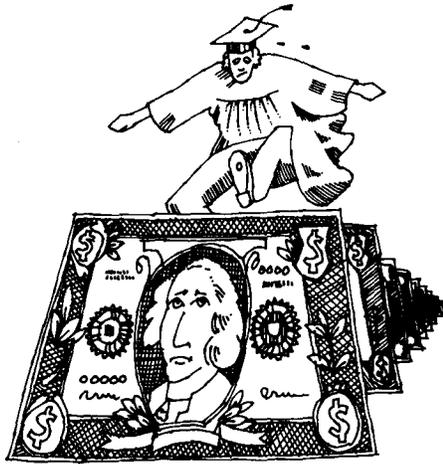
dents with a bachelor's degree are not eligible.

Educational loans require enrollment for a minimum of six credits a quarter and may be used for either undergraduate or graduate study. Recipients must be admitted to a degree or certifi-

cate program. Stafford Loan requires financial need. SLS, PLUS, and SELF loans do not have need requirements.

Nolte Mucke/Roff Scholarships are intended for part-time students who have financial need but are not eligible for other grant or scholarship programs. Students who have a bachelor's degree and plan to enroll in further undergraduate course work will be considered. Admission is not required. Nolte Scholarships cover Extension Classes and Continuing Education for Women credit classes. Mucke/Roff Scholarships cover Continuing Education for Women credit classes and Compleat Scholar and Practical Scholar noncredit classes.

For additional information, contact CEE Counseling, 314 Nolte Center (625-4334).



## Financial aid workshops

The Extension Counseling Office will offer the popular financial aid workshop this month on Thursday, Nov. 15, from 6 to 8 p.m. The workshop will cover the types of aid available to Extension students, as well as eligibility requirements and application procedures. The workshop will be offered next month, also, on Dec. 13 from 6 to 8 p.m. Although the workshop is free, space is limited. Call 625-2500 to reserve a space.

## Scholarship applications due

**Deadline for CEE-sponsored scholarships for winter quarter is Nov. 9. Call 625-4334 for information.**

## Posters available

Thanks to everyone who attended the Extension Classes poster signing in September at Westbrook Hall. Dozens of posters were given out and over \$130 was donated to the Nolte Scholarship fund for adult students. Illustrator John Kleber, the artist who did this year's bulletin cover and poster, signed several additional posters. You still can order one, while supplies last, for \$5 (a tax deductible donation) plus \$1 for shipping and handling. Make checks for \$6 to the University of Minnesota, and mail to Info Newsletter, Extension Classes, University of Minnesota, 180 Westbrook Hall, 77 Pleasant Street S.E., Minneapolis, MN 55455.

# Scholarships change lives, sometimes more than one

Adult students bring years of experience to class with them, and often those experiences are the reason they are in class.

Carla Albers began taking University Extension classes in 1985 after leaving a difficult marriage. Concerned that the trauma of divorce could scar her daughter, she sought counseling for both of them, an experience she said helped get their lives on track.

She realized she wanted to know more about what she could do to contribute to her daughter's emotional development and well being. She enrolled in child psychology courses to find out. "My daughter's involvement in counseling added another dimension to my personal growth," Albers says.

The evening classes stirred the spark into a fire. Albers now is working toward a long-term career goal that will involve some sort of advocacy for children, she says. "I realized how many other children there are who need help," she says.

Her home always was a drop-off point for the children of friends who worked, and she was active in many church and school activities that involved kids. "I always enjoyed working with children, so I chose child development as a field," Albers says. She is a senior now com-

pleting a B.S. degree in child psychology and pre-kindergarten teaching licensure.

Albers has been able to make steady progress toward her degree by taking a few classes each quarter. Financial aid available to part-time students, and a chance to attend day classes (registering through Extension), have helped her significantly, she says. She saw a notice in *Info* about financial aid and contacted the Extension Counseling Office, where she worked with adviser Fran Van Slyke-Zaslowsky. "It was only through Fran's help and the scholarship support that I was able to stay in school," Albers says.

Albers applied for and received a Nolte Fund Scholarship in spring 1989, and she is typical of the recipients, Van Slyke-Zaslowsky says. "Most people who receive these scholarships, like Carla, juggle multiple roles," Fran says. "They may be employed, they may be parents, they may be involved in the community, and they're going to school, so they have many responsibilities."

An important part of the application process, in fact, is the personal statement where students integrate their personal, educational, and career goals, Van Slyke-Zaslowsky says. Aca-

demical plans, educational history, and financial need are all considered. Often applicants are people in transition who are recently divorced or unemployed, Van Slyke-Zaslowsky says, and who are concerned with career skills and career goals as they continue their educations.

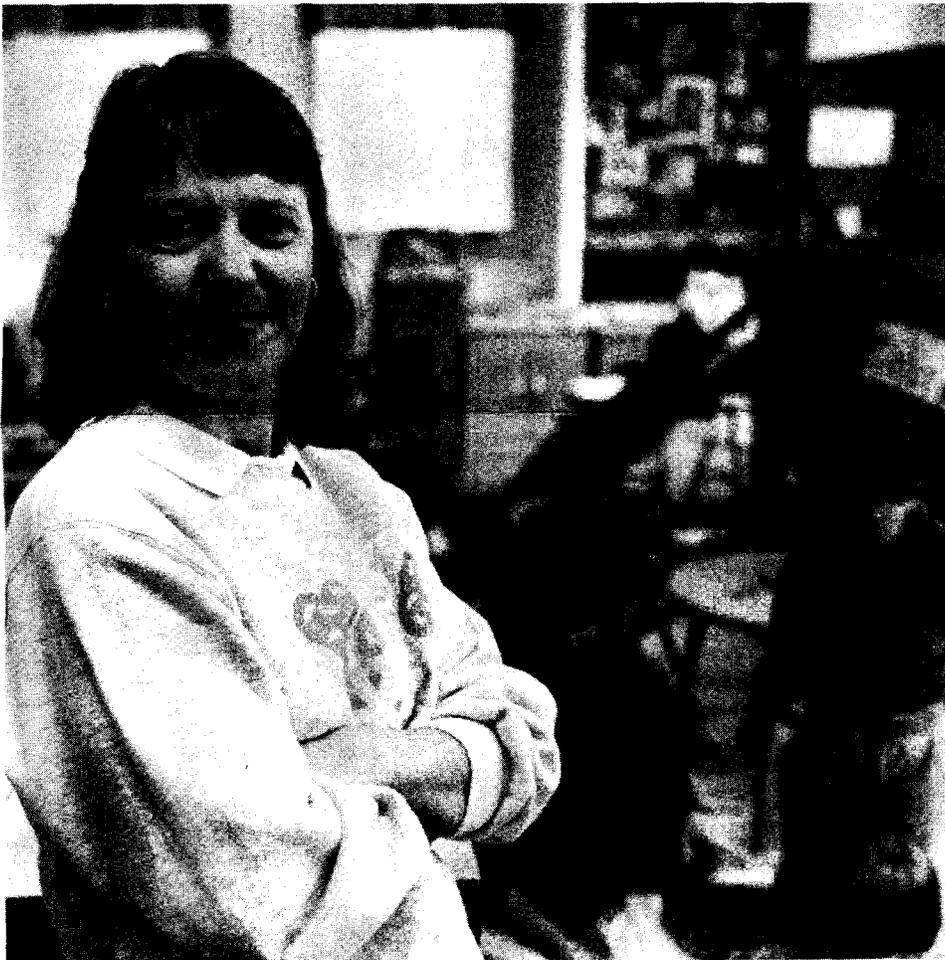
Albers herself has worked with other students who fit that description. As a peer adviser in the Institute for Child Development, she promoted Extension to part-time students, and she helped arrange extended advising hours for child psychology students to serve better adult and part-time students. "As a peer adviser, I met a lot of people like me who just needed support and needed to know about opportunities available to them," she says.

She has remained an Extension advocate and helped build the Nolte Fund endowment in the process. Albers has accompanied CEE development director Lynne Hansen to meetings to help explain the importance of scholarships designed to serve adult part-time students. "Carla tells her story and what it means to get funding to continue your education," Hansen says. "Our potential supporters can see how one individual benefitted," she says, "but there are many more people like Carla who need our help."

Albers says she has been fortunate to work on a variety of projects that tie to her major and her passion for helping children. She was an undergraduate teaching assistant in child psychology courses last spring and expects to be again this winter. She also has worked on an international mathematics study, a research project that involved comparison of U.S. children's math skills with those of children in other countries. She interviewed parents and children, administered tests, and compiled data.

During the past year, Albers has worked with child development professor Ann Masten studying the effects of homelessness on children. Currently, she is involved in a new pilot study that will track the outcomes of homeless families when they leave shelters. "We want to find out what happens to children when they leave the shelter and what their needs are," Albers says.

Real-life exposure to such social problems, coupled with her education, has influenced how she wants to work in child development. Although she once considered individual counseling as a career path, she says now she would prefer a job where she can touch more lives, such as teaching, so she plans to keep her options open. "Too many children, with too many needs, get lost in the cracks," Albers says, and it isn't simply a matter of the effects of poverty or socio-economic background. They could be children who suffer from emotional abuse or neglect, she says, or the children of single parents, parents who simply need some support in their parenting.



**A Nolte Fund Scholarship helped Carla Albers help others. She hopes to graduate next year and continue her work in child development.**

# Cultural views come to life

Drama, as a literary form, is more than simple prose or poetry—it is literature meant to come to life.

Review both the literary and performance aspects of some unique examples from contemporary drama in **Performing Cross Culturally: Ethnic Theatre** (CSch 0114), taught by theatre arts professor James Norwood, this winter.

Norwood says he plans to focus on the "living reality" of plays, poems, and short stories drawn from contemporary multicultural authors. "We will try to evoke the sound of these works in performance," Norwood says. There are some intrinsic demands of performing plays that reflect the viewpoints of ethnic dramatists, he points out.

"I hope students will gain appreciation of the social, historical, and literary tradition of multicultural literature in this course," Norwood says.

Reading and analyzing monologues, scenes, and other texts is supplemented by the performance part of the class, some exercises that Norwood promises will be enlightening and interesting but also done informally. "We wish to place the literature into a creative context with some solo reading and group performance," Norwood says. Those activities help in understanding both the ideas and the power of language that drama is meant to combine, he says.

Readings will include works from David Hwang, Ntosake Shange, and Maria Irene Fornes.

The cultural history and beliefs of American Indians literally were handed down one-to-one through antiquity by storytelling, an engaging tradition that is being revived today both in practice and in contemporary literature.

"The oral tradition developed as a way to relate history, customs, and moral values from generation to generation," says Pauline Brunette, an advanced

## Albers from page 2

Albers says she hopes to graduate next year. She will student teach spring quarter at the Shirley G. Moore Laboratory School, the Institute's pre-school clinic on campus that literally combines University teaching and research in a practical setting.

Flexible scheduling through Extension evening classes helped her get started, and Extension registration into day classes helps her keep going. Through the joint day/Extension registration process, Albers takes required advanced courses and works during the day on projects important to her education and her career goals. And evenings she still can be home with her daughter, the original inspiration to continue her education.



THE  
COMPLEAT  
SCHOLAR

**Cultural diversity and the arts are covered in two new Compleat Scholar noncredit courses this winter. James Norwood discusses ethnic theatre and Pauline Brunette reviews the Ojibwe storytelling tradition.**

graduate student in American Studies who will teach a noncredit Compleat Scholar course on the topic this winter.

Legends usually grew from what American Indians experienced in their daily lives, she notes. "With storytelling, we are trying to explain our culture and what we understand about ourselves and our environment," Brunette says.

The natural elements, animals and plants, and the creation of those things were popular topics. Furthermore, the boundaries between the natural world, the human world, and the spiritual world

were permeable, Brunette says. Characters often changed from human to animal form and interacted with the stars, trees, or other parts of nature. "Respect for nature and those things greater than us is part of the message in these stories," Brunette points out.

As a part of contemporary American Indian literature, the oral tradition is influencing both style and content. Ignatia Broker writes ethnographic fiction in *Night Flying Woman* about her ancestors and their lives in pre-reservation days, Brunette says. She recounts those stories in the fashion they were told, a technique that gives the message a cultural and historical context.

Brunette's course is scheduled for winter, the storytelling season, for good reason. Telling stories now, in the fall, is not wise. Those who do, the tradition goes, risk having the animals overhear the stories about them. The tellers could end up with foats and snakes in bed with them at night.

\* \* \*

Call the Compleat Scholar at 624-8880 for registration materials for these and other winter noncredit classes.

## bulletin changes . . .

All bulletin changes will be posted in the classrooms.

COURSE	CHANGE
Arch 5957, sec 1	Change to spring quarter, W, 6:10-9:20
Arch 0002, sec 1	Canceled
Arth 3013, sec 1	Changed to fall quarter
BloC 5025, sec 1	Change to winter quarter
Biol 5001, sec 1	Change to winter quarter
EAS 3013, sec 1	Changed to fall quarter
EngW 5204, sec 1	Change to 4:15-6:45
EngW 8130, sec 1	Special term dates are Jan. 8 to Mar. 19
FSoS 3500, sec 1	Canceled
Mus 1804, sec 1	Added class: <b>World Music</b> , 4 credits, \$213. Winter quarter, sec 1, MW, 7:15-9:10, FergH 107, Mensch.
OMS 3850, sec 2	Change to Monday
Phil 5770, sec 1	Added class: <b>Selected Topics in Philosophy: Ethics in Everyday Life</b> , 4 credits, \$221. Winter quarter, sec 1, T, 6:20-8:50, FordH 50, Dolan.
PE 5132, sec 1	Changed to fall
PA 5231, sec 1	Canceled
PA 5431, sec 1	Canceled
PA 5621, sec 1	Added class: <b>Private Sector Development</b> , 3 credits, \$165.75. Winter quarter, sec 1, T, 6:15-8:45, HHHCtr 25, Smith.
PA 5966, sec 1	Added class: <b>General Topics: Ethics and Public Policy</b> , 3 credits, \$165.75. Winter quarter, sec 1, T, 6:15-8:45, HHHCtr 215, Terry.
PA 8441, sec 1	Canceled
PubH 5616, sec 1	Change to winter; meets MW
Turk 1102, sec 2	Change to W only, 6:20-9:50
TexC 3646, sec 1	Change to 6:30-8:45
Th 5115, sec 1	Change to 4:15-6:45
CSch 0223, sec 1	Added class: <b>City and Spectacle in Medieval Europe</b> , no credit, \$32. Winter spec term, sec 1, T, 6-8, Jan. 15-22, 301 Walter Library, Reyerson.
CSch 0434, sec 1	Canceled
PSch 0864, sec 1	Change to 6-8
CSW 0902, sec 1	Added class: <b>What the 60s Mean to the 90s</b> , no credit, \$170. Winter spec term, sec 1, Mar. 15-17, Chambers.

# The Global Campus—the University goes abroad

The fastest-growing learning option in the 1980s, international study, will become a prominent part of traditional education in the 1990s, according to study abroad advisers at the University and elsewhere. It's an expansion approved by academics and audience alike.

"Right now, the University is sending over 750 students abroad each year," says Al Balkcum, director of the Global Campus program, the study abroad office in Continuing Education and Extension. That number could double in the next five years just with expansion of current programs and the addition of several more now on the drawing board, he predicts.

Emphasis on international education and study abroad is stemming from two forces, Balkcum notes. The job market is becoming international in scope, so employers look favorably on graduates with experience in international living and foreign language study. And international and intercultural studies have gained curricular importance in American higher education, where faculty and administrators have demanded more requirements for students.

Student interest really has helped drive the academic mandates, Balkcum points out. The proof is in the popularity of areas such as International Relations, a department that didn't exist 10 years ago but now has over 500 majors enrolled at the University. The first study abroad efforts through Extension, **Literature in London** and **Spanish in Cuernavaca**, a decade ago served 40 or 50 students; for 1990-91, the eight

programs that the Global Campus sponsors, or is part of, will send more than 500 students to study in foreign countries.

Academic involvement is the foundation for the study abroad programs available through the Global Campus. Those first programs offered in conjunc-

some programs, also. Balkcum advises students to inquire early and expect to do some advance preparation before applying, including meeting course and program prerequisites in some cases.

The effort is worthwhile, students tell him. "All of them say the experience has a significant impact on their lives, and most believe they are better off for having studied abroad," Balkcum says. "They learn something about another culture and they're presented with a world view they may not have had before, including a new perspective on their own culture, a new way of looking at themselves."

Most of the University offices that provide study abroad opportunities moved into Nicholson Hall this year. The move is part of an effort to organize services better, work cooperatively, and provide more convenience to students, who now have one location where they can get everything from preliminary advising to travel planning, registration, and orientation.

**Next month:** Read about some of the students and instructors who have participated in study abroad programs.

For more information about Global Campus programs, call 625-3379.

## The Global Campus



tion with the English and Spanish departments were driven by faculty who wanted to offer their own courses to University students in an environment that linked learning with living.

Now Global Campus staff work with the departments to set up the courses and curriculum, offer the credits, and recruit the faculty or approve the adjunct instructors at foreign educational institutions in all the programs, Balkcum says. University faculty also assist in advising students and reviewing applications.

The application process takes time and not all students who apply are accepted; waiting lists are necessary for

## Faculty note

Faculty, either regular appointment or adjunct, who did not receive the Extension Classes Faculty Handbook, may call 624-8831 to request a copy.

The handbook includes quarterly calendars and important dates and details about procedures and policies important to grade reporting, duplicating materials, room and equipment requests, and other administrative information.

## The show goes on: University Theatre 1990-91

The University Theatre's 1990-91 season features an exciting blend of the old and the new, resulting in several special treats.

This month Wesley Balk's imaginative staging of Shakespeare's *Taming of the Shrew* opens the 60th anniversary of the theatre, followed by Samuel Beckett's now classic *Waiting for Godot* and Sophocles' *Oedipus Rex*, designed by the world-renowned Desmond Heeley.

Also on this year's bill is *An Evening at the Operetta*, Professor Robert Moulton's farewell to the University, an exciting dance production by URRepCo, the Original One-Act Play Festival plus five other productions, all under the artistic directorship of Charles Nolte.

Extension students and faculty are eligible for discount tickets. Call the Rarig Center ticket office; 625-4001.

UNIVERSITY OF MINNESOTA EXTENSION CLASSES  
INFO (USPS 711 240)

Registration Office: 101 Wesbrook Hall  
Telephone 625-3333

Charles R. Cheesebrough  
Editor

Info is a newsletter for University of Minnesota Extension Classes students published 9 times a year - August, September, October, November, December, January, February, March, and April-May—by the Department of Extension Classes, University of Minnesota, 180 Wesbrook Hall, 77 Pleasant Street S.E., Minneapolis, Minnesota 55455. Second Class Postage Paid, Minneapolis, Minnesota. POSTMASTER: Send address changes to Info, Extension Classes, University of Minnesota, 180 Wesbrook Hall, 77 Pleasant Street S.E., Minneapolis, MN 55455.

Students are encouraged to submit editorial opinions to the department. For address changes and name removals, see the instructions on the mailing panel.

The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, religion, color, sex, national origin, handicap, age, veteran status, or sexual orientation.

The contents of this publication and other University bulletins, publications, or announcements are subject to change without notice.

# Taking out the garbage—an academic review

Garbage disposal is a health problem because it affects our environment.

Garbage generation is an economic problem since it is a byproduct of our active consumer society.

Garbage treatment is a political problem because nobody wants it in his or her backyard.

Get the idea? Garbage is a complex problem, one that involves many facets of our society. And that's the approach in a new Interdisciplinary Studies course sequence, **Garbage, Government, and the Globe**, offered this winter and spring.

Since the search for solutions to our garbage problems requires cooperative, integrated efforts, faculty from several departments will teach the course, each dealing with their special areas of interest, says Extension Classes program director Susan Henderson.

"This boundary-crossing approach suits the subject," Henderson says. "Waste management requires cooperation among disparate organizational bodies, affects several different constituencies, and draws on different disciplines."

The course serves another educational purpose, too—applying science in a readily identifiable, real-life situation—says Henderson. "This is a multidisciplinary course which helps develop scientific literacy while addressing an important social issue," she says. Studies have shown that American students have slipped in learning the sciences, she says. Without being overly technical, this course underscores the components of scientific literacy: familiarity with the vocabulary of science; understanding the scientific method and means of investigation; and understanding the impact of science and technology on our lives.

Malcolm Hepworth, a professor at the Mineral Resources Research Center, brings engineering perspectives to the study. "The course covers many of the social problems associated with waste control, but also introduces the technical concerns," Hepworth says. "We are looked upon as problem solvers on a technical level at the Center," he says, "so our role is related to analysis and evaluation of possible solutions for the remediation of wastes."

His department is heavily involved, Hepworth says, in research and consultation to a variety of agencies, on and off campus, although the depth of work they do may not be widely known. Through practical research efforts, he says, processes are perfected in extraction of metals, recovery of hazardous materials during waste treatment processes, and isolation of pollutants, for example—applications that relate to treatment of industrial wastes.

The limitations and future of landfills as a treatment means will be reviewed, also. Organic waste and other more common types of garbage associated with landfills are covered in this section of the course, led by soils science professor Terry Cooper. "We'll look at the role of soils in siting landfills and the requirements that need to be considered," says Cooper. "Soils can mitigate some pollutants and waste products adequately, but not others."

Ethical and political questions are covered, of course, many by political science professor Terence Ball. "I take the 'garbage' idea of the course not simply to mean the real problem that we address, but also as a metaphor about our species and our relationship to nature," Ball says. "The way we regard the creation and disposal of garbage says much about who we are, the regard we have for the future, and the regard we have for other species," he says.

Risk assessment and the outcomes we are responsible for depend on our presuppositions about creating and disposing garbage, he says. Negligence, convenience, and economic expedience are no longer acceptable; careful review of what we do and why is required. "Ethical action can only come from paying attention to what we do, paying attention to the consequences of what we do, and paying attention to the assumptions upon which we act," Ball says.

Other faculty include Vern Cardwell from agronomy, Bill Cunningham from genetics and cell biology, Alfred Marcus

from strategic management, and teaching assistant Gordon Rands from management.

Elementary and secondary school teachers may arrange for graduate credit and development of curriculum materials for classroom use with education professor Frances Lawrenz.

This class (ID 3525-3526) meets Tuesday evenings during winter and spring quarters and is offered for 4 credits. Enrollment both terms is required. Call 625-3898 for information.

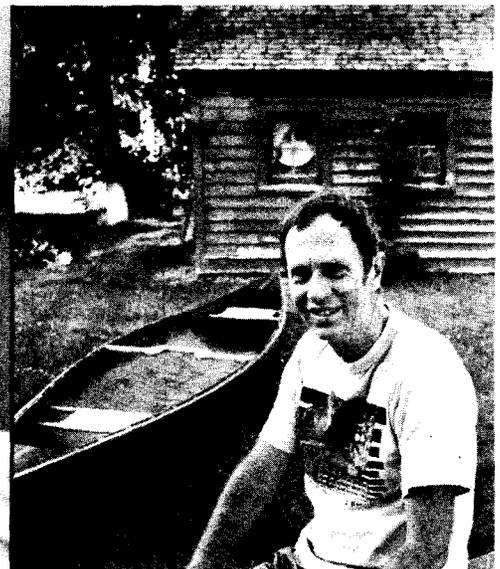
## For a campus escort, call 624-WALK

The University Police Department offers escort service for students walking alone across the Minneapolis and St. Paul campuses in the evenings.

Extension students leaving classes may call 624-WALK from a campus phone to request a campus safety escort. Campus phones are located in the lobbies of most buildings.

Callers are walked to their destinations. The security escorts can go short distances off campus. Escorts generally will wait until callers going to parking lots are in their cars and have the car started.

The escort service is available 6 p.m. until 1 a.m. during the school year.

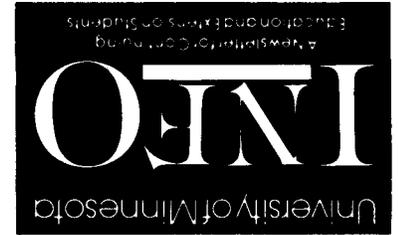


**Innovative courses like ID 3525-3526 Garbage, Government, and the Globe link faculty from diverse departments in cross-disciplinary study. Malcolm Hepworth (left) is a professor in the Mineral Resources Research Center (Civil and Mineral Engineering). Bill Cunningham is a professor of genetics and cell biology.**

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# Winter quarter registration

Registration for winter quarter and winter special term classes begins later this month. Dates are given here for mail and in-person registration. Be sure to see the bulletin, pages 20-25, for registration details.

Registration in Extension classes is on a first-come, first-served basis. Many classes fill early. Prompt registration by mail offers you the best opportunity to get into a limited class.



## MAIL REGISTRATION

**November 12 to December 12:** Registration forms with tuition checks will be accepted by mail for all winter classes (registrations received before Nov. 12 will be returned).

Students must include a separate check for each limited-class registration; nonlimited classes may be paid for with one check.

Fill out the registration form completely. Social security numbers and birth dates are required for coding purposes.

## IN-PERSON REGISTRATION

**December 4 to December 12:** In-person registration at 101 Westbrook Hall, Minneapolis campus; 130 Coffey Hall, St. Paul campus; MacPhail Center, 1128 LaSalle Ave., in downtown Minneapolis; downtown St. Paul Skyway Registration Booth in the Norwest Center. See bulletin, page 15, for hours.

**December 12:** Last day to register without a late fee. Students who reserve spaces in winter term limited classes during in-person registration must pay tuition by this date or lose their spaces in classes.

To request registration forms, the Extension Classes bulletin, or alternate choice forms, call 624-2388.

Winter quarter classes begin the week of Jan. 2 (Wednesday) and run through Tuesday, Mar. 19.

# Spring semester

Registration for spring semester courses will run simultaneously with winter quarter registration except that mail

and in-person registrations will be accepted much later, through Jan. 30, without a late fee. Only a few 15-week courses follow the semester system.

For spring semester, the important days and special procedures to note are:

- Registrations by mail will be accepted starting Nov. 12.
- If you reserve space in a spring semester limited class during in-person registration, you must pay tuition by Jan. 30 to complete registration; otherwise your space in class will be forfeited.
- The extended registration by mail and in person, after the close of the regular winter quarter registration period on Dec. 12, is Dec. 17 to Jan. 30.
- Because classes are not in session for part of this time, and because of holiday closings, office hours vary. Check the office hours on pages 27-28 in the bulletin.
- Jan. 30 is the last day to register without a late fee for spring semester classes.

See page 17 in the bulletin for complete information.

Spring semester classes meet for 15 weeks plus finals week, from February 11 through June 8. Classes that meet Tuesday through Saturday are dismissed Mar. 19-24 (winter/spring break). Monday classes are not dismissed. All classes resume the week of Mar. 25.

Classes are offered spring semester in Dutch, economics, Chinese, Japanese, German, and physics.

## Bookstores—special hours, special deals

University bookstores are open extended hours and on Saturdays just before and early in winter quarter to make it easier for you to shop for textbooks and course materials (see schedule below).

Most required textbooks are in stock before classes begin and may be purchased before or on the first night of class. You are urged to buy books early to assure the best selection of quality used books. (Students enrolled in Composition courses should attend class before buying any books.)

**Special note:** Receive a holiday discount from Dec. 26 to Dec. 29. New and used textbooks are reduced 10 percent.  
**Hours change:** In addition to the extended hours around the beginning of each semester listed below, the regular weekday hours have been changed and the bookstores will be open later. These new regular hours for all bookstores, beginning winter quarter, are 8:30 a.m. to 5:30 p.m.

**Minnesota Book Center, Williamson Hall (east bank), 625-6000.** Books for most departments in CLA, IT, Education, and General College.

First week of classes (Wednesday, Jan. 2; Thursday, Jan. 3; and Monday and Tuesday, Jan. 7 and 8): 8 a.m. to 7:30 p.m. (except Friday, Jan. 4, 8 a.m. to 6 p.m.)

Saturdays (Dec. 29, Jan. 5 and 12): 10 a.m. to 2 p.m.

Regular hours (Monday through Friday, starting Jan. 9): 8:30 a.m. to 5:30 p.m.

**Harold D. Smith Bookstore (west bank), 625-3000.** Books for the Carlson School of Management and several CLA departments (see the bulletin, page 30, for listing).

First week of classes (Wednesday, Jan. 2; Thursday, Jan. 3; and Monday and Tuesday, Jan. 7 and 8): 8 a.m. to 7:30 p.m. (except Friday, Jan. 4, 8 a.m. to 6 p.m.)

Saturdays (Dec. 29 and Jan. 5): 10 a.m. to 2 p.m.

Regular hours (Monday through Friday, starting Jan. 9): 8:30 a.m. to 5:30 p.m.

**Books Underground (St. Paul campus), 624-9200.** Books for classes on the St. Paul campus.

First week of classes (Wednesday and Thursday, Jan. 2 and 3): 8 a.m. to 6:30 p.m. (Friday, Jan. 4, 8 a.m. to 6 p.m.).

Regular hours (Monday through Friday, starting Jan. 7): 8:30 a.m. to 5:30 p.m.

**Health Sciences Bookstore, 2-554 Moos Health Science Tower (east bank), 625-8600.** Books for classes in the health sciences.

First week of classes (Wednesday, Jan. 2; Thursday, Jan. 3; and Monday and Tuesday, Jan. 7 and 8): 8 a.m. to 6:30 p.m. (except Friday, Jan. 4, 8 a.m. to 6 p.m.)

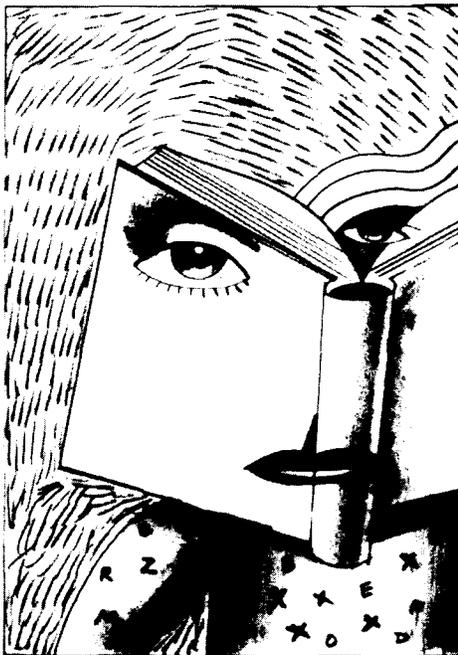
Regular hours (Monday through Friday, starting Jan. 9): 8:30 a.m. to 5:30 p.m.

**Bookstores are closed on Sundays and on Dec. 24-25 and Dec. 31-Jan. 1.**

Also refer to pages 29 and 30 in the Extension Classes bulletin for more information about bookstores and buying and selling textbooks.

You may call for book information and to check on textbook availability. Call early in the day and be ready to give the department and course number (rather than the course title or topic).

Be sure to save the sales receipt if you buy textbooks. If it becomes necessary, you may return books for a full refund through Jan. 15 provided you have the sales receipt and the books have not been marked, written in, or damaged in any way.



## How to earn a Bachelor of Science in Business through evening classes

You may complete the requirements for a Bachelor of Science in Business (B.S.B.) degree through Extension evening classes. Necessary course work through the Carlson School of Management is scheduled through Extension classes. Advising through the Extension Counseling Office and the Carlson School is available to help you get started—

and finish.

Attend a Carlson School of Management orientation meeting set for Dec. 10, from 5 to 7 p.m. in Nolte Center 140 on the east bank campus.

Advance registration is required; space is limited. Call 625-0566 to register for this workshop and for parking arrangements.

## Holiday closings

All registration offices are closed Dec. 13, 14, and 21 to process winter quarter registrations.

Offices are closed Dec. 24-25 and Dec. 31-Jan. 1 for the holidays.

# Compleat Scholar courses brighten winter nights

Compleat Scholar noncredit courses cover a variety of topics this winter, from history to science to women's issues. These are short-term, affordable college-level classes open to anyone. Call 624-8880 for registration information.

**CSch 0223 City and Spectacle in Medieval Europe** is a two-session January course that reviews the pageantry and significance of ceremony—royal, religious, and civic—in a period when life was not easy and these events offered a moment of color in what was often a drab existence. This course complements a scholarly conference of the same title which meets later in February. Instructor is history professor Kathryn L. Reyerson.

**CSch 0527 Bats—Contributions and Controversies.** Obscured by myth and fantasy, the special role that bats play in our natural world goes unrecognized and misunderstood. Learn the truth through this class led by an experienced naturalist. Meets Jan. 14 and 28 plus one field trip Jan. 19.

**CSch 0583 Understanding the Weather.** What else is there to talk about in Minnesota? So become an expert conversationalist on this most popular topic. Effects of heat, radiation, air pressure; characteristics of warm- and cold-season weather; threats to our atmosphere and climate change. Meets Tuesdays, Jan. 15 to Feb. 5.

**PSch 0737 Conflict Management** covers types of conflicts, strategies, and negotiation skills. Includes simulations. Two Saturday morning class sessions.

Led by Thomas Fiutak, assistant director and co-founder of the University's Conflict and Change Center. Meets Jan. 5, 12.

**CSW 0801 Anthropological Approach to Women and Power.** A weekend course at the retreat center at Wilder

Forest, Feb. 1-3. How people and groups acquire and apply power. Women and power in different cultures and within U.S. culture; power in relations among women and between women and men in various contexts—kinship, economic systems, politics.

## American Sign Language added

Classes in American Sign Language (ASL) are planned for winter quarter 1991 through the Department of Educational Psychology.

Pending approval by the College of Education Curriculum Committee, several sections of EPsy 1601 and 1602 (beginning courses) are planned. American Sign Language can be used as a

second language requirement and as the second language preparation standard for admission.

Specific information about these courses was not available at press time. Call the Extension Classes Registration Office in 101 Wesbrook Hall, 625-3333, for information.

### Innovations in Excellence

## Quality learning from Extension

Interdisciplinary courses and other exceptional learning opportunities for evening students continue this winter with an honors seminar course and a literacy course that includes a tutoring internship.

**Political Assassinations: Ancient and Modern** (HSem 3090) reviews the historical context of and interpretations surrounding the deaths of several prominent political leaders, incidents that bring out our deepest skepticism and

curiosity. Consider that a popular modern-day national leader was killed before thousands of onlookers and was photographed by both still and movie cameras. The suspected assassin was apprehended within hours. Yet four years later, a national public opinion poll showed that 70 percent of the public did not believe they had been told the truth about this event. The assassinations of John F. Kennedy, Julius Caesar, Abraham Lincoln, Sacco and Vanzetti, Martin Luther King, Jr., and others will be considered. For CLA honors seminars, a grade-point average of 3.50 is required. Call 625-3898 for information.

\* \* \*

Two courses in adult literacy combine community service and academic study. Participants may register for one or both classes and help in tutoring either through a community agency or public school. Both are supported by the U.S. Department of Education and reduced tuition is available. Call James Mathewson at 626-2044 for information about these classes.

**Introduction to Adult Education: Adult Literacy Teaching** (AdEd 5103) is taught by College of Education professor Rosemary Park. The class introduces issues in adult literacy through theoretical and practical means. Graduate credit is available.

**Special Topics in English Language: American Literacy and Cultural Diversity** (Engl 3860), taught by English professor Christopher Anson, reviews the problems related to youth literacy, especially those related to cultural differences, bilingualism, and dialect interference.



## Grants for teachers

Significant grants from the National Science Foundation and the U.S. Department of Education have resulted in a new initiative for the Research Explorations (REX) program—Research Explorations for Teachers.

The program provides opportunities and stipends to help cover expenses for elementary and secondary teachers who join University faculty on research projects in the sciences and social sciences. In addition to aiding the research process, teachers have the chance to develop curriculum materials, earn graduate credit, and pursue professional development as part of their involvement.

Project directors are Susan Henderson of Extension Classes and Professor Eugene Gennaro of the Department of

Curriculum and Instruction.

Research team opportunities with University faculty are being identified now; most will begin in summer 1991. REX projects open to teachers in the past have included archaeological excavations in Germany and Israel, water purity studies at Lake Itasca, genetic studies of fish at the DNR station in St. Paul and of fruit flies in laboratories on the East Bank campus, internships at the University's Raptor Rehabilitation Clinic on the St. Paul campus, and many others.

For information and application materials, contact REX for Teachers, Extension Classes, University of Minnesota, 180 Wesbrook Hall, 77 Pleasant Street S.E., Minneapolis, MN 55455; telephone (612) 626-0214.

# Global Campus Programs—1991

Quarter-long programs are approximately 10 weeks; summer programs are about 5 weeks. The Toledo program follows a semester schedule (14 weeks) and also has summer terms. Students may stay for consecutive quarters in programs offered multiple terms. Call 625-3379 for information about programs listed below.

**French in Montpellier:** Intensive French language instruction, culture courses, home stays, field trips (12-14 credits). Moderate climate in the South of France. Fall, winter, spring.

## Updating for architects

Noncredit professional and practical courses are scheduled each quarter in architecture.

Courses relate to updating professional knowledge, business operations, interns and others who want practice skills, and the A.R.E. review. Winter courses are listed below. Call 625-3898 for more information. All courses are listed in the bulletin and are available through regular registration procedures.

**Arch 0015 Marketing Architectural Services**, no credit, \$137. Marketing fundamentals as applied to professional practice. Planning, management, implementation; research, leads, qualifications, strategies, presentations and proposals, contract closing. Meets Mondays, 6:10-9:20, winter quarter.

**Arch 0020 Contract Documents II: Specifications**, no credit, \$137. Organization and development of specifications: contract conditions, insurance/bonding, project budgeting, scheduling, product research. Winter special term, meets Jan. 9-Feb. 27 (8 meetings).

**Arch 0010 A.R.E. Review Course**, no credit, \$137. Preparation for professional registration examinations. This offering—structural design (test sections D,E,F). Winter special term, meets Jan. 17-Mar. 7.

## Financial aid

The CEE Counseling Office offers a monthly financial aid workshop for current and prospective Extension Classes and Independent Study students. The workshop covers grant, loan, and scholarship programs available to adult learners, program requirements, eligibility guidelines, application procedures, and more. Workshops are scheduled for Dec. 13, Jan. 7, Feb. 11, and Mar. 11. Sessions meet 6 to 8 p.m. To register for one of these free workshops and to confirm location, please call the counseling office, 625-2500.

**German and Austrian Studies in Graz:** Intensive German language instruction, culture courses, home stays, internships possible (12-14 credits). Fall, winter, spring.

**German in Salzburg:** Summer program offered in cooperation with Salzburg Summer School; German language study (7.5 credits).

**Literature and Theatre in London:** Literary history, geographical and cultural perspectives in the study of literature and drama. Theatre internships available; field trips (12-14 credits). Spring.

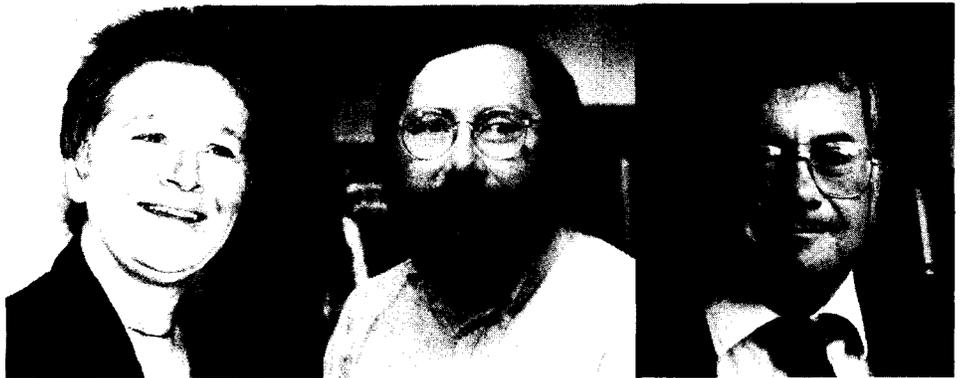
**Spanish in Cuernavaca, Mexico:** Intensive language instruction, culture courses, field trips, home stays (14-15 credits). Instruction at beginning and intermediate levels. Small city atmosphere with culture and arts tradition, moderate climate. Fall, winter, spring.

**International Program in Toledo, Spain:** Spanish language and extensive liberal

arts and humanities curriculum (18-27 credits). Cosponsored by the College of Liberal Arts and Spain's Ortega y Gasset Foundation. Field trips. Fall, spring semesters; full year; summer terms.

**Minnesota Studies in International Development:** Internship programs in developing countries, includes predeparture course work and group and individual outreach upon return (24-40 credits). Ecuador, India, Jamaica, Kenya, Morocco, Senegal.

**Quincentennial Summer Program for Spanish Teachers/King Juan Carlos Fellowships:** Madrid-based summer program; contemporary Spanish society and culture, language study, culture courses, development of curricular materials for classroom use; field trips (9 semester credits). Request graduate credit information. Substantial fellowship grants available.



The 1990 recipients of the CEE Distinguished Teaching Awards are (from left): Toni McNaron, Professor of English and Women's Studies; Douglas Robertson, Associate Professor in General College (Science, Business, and Mathematics); and Patrick Kroll, Associate Professor in the General College (Science, Business, and Mathematics). All are long-time instructors in Extension Classes and other CEE programs and were honored for their excellence in the classroom and outstanding service to students. Winners were announced formally at a recognition event Oct. 29. The selection committee is composed of faculty, staff, and students. Contact the Dean's Office for nomination information for next year, 624-2517.

### UNIVERSITY OF MINNESOTA EXTENSION CLASSES INFO (USPS 711-240)

**Registration Office:** 101 Wesbrook Hall  
Telephone 625-3333

**Charles R. Cheesebrough**  
Editor

Info is a newsletter for University of Minnesota Extension Classes students published 9 times a year - August, September, October, November, December, January, February, March, and April-May—by the Department of Extension Classes, University of Minnesota, 180 Wesbrook Hall, 77 Pleasant Street S.E., Minneapolis, Minnesota 55455. Second Class Postage Paid, Minneapolis, Minnesota. POSTMASTER: Send address changes to Info, Extension Classes, University of Minnesota, 180 Wesbrook Hall, 77 Pleasant Street S.E., Minneapolis, MN 55455.

Students are encouraged to submit editorial opinions to the department. For address changes and name removals, see the instructions on the mailing panel.

The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, religion, color, sex, national origin, handicap, age, veteran status, or sexual orientation.

The contents of this publication and other University bulletins, publications, or announcements are subject to change without notice.



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University of Minnesota  
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## You still can register for winter quarter

Registration for winter quarter (and winter special term) Extension classes is open now through Dec. 12.

You may register by mail through that date, or stop by and register in person from Dec. 4-12 at the locations listed below.

Registration in Extension classes is on a first-come, first-served basis. Some high-demand classes, or certain sections of them, have already filled.

When you reserve space in a limited-enrollment class in person, you must pay tuition by Dec. 12 to complete your registration; otherwise, your space in class is forfeited.

**The last day to register without a late fee is Dec. 12 for most winter quarter classes.**

Late registration by mail with a \$5 late fee starts Dec. 13. Late registrations are accepted in person at 101 Westbrook Hall (only) starting Dec. 17.

Offices are closed for registration processing on Dec. 13, 14, and 21. Offices are closed for the holidays on Dec. 24-25 and Dec. 31-Jan. 1.

Call 624-2388 to request a copy of the Extension Classes bulletin or registration forms. For questions about registration procedures, call the registration office at 625-3333.



### IN-PERSON REGISTRATION LOCATIONS—DEC. 4-12

- **101 Westbrook Hall, Minneapolis campus.** Hours are 9 a.m. to 8 p.m., Monday through Thursday; 9 a.m. to 4:30 p.m. on Friday.
- **St. Paul Campus, 130 Coffey Hall.** Hours are 9 a.m. to 4 p.m.
- **MacPhail Center, 1128 LaSalle Ave., downtown Minneapolis.** Hours are 9 a.m. to 7 p.m., Monday through Thursday; 9 a.m. to 4:30 p.m. on Friday.
- **Skyway Registration Booth, Norwest Center, downtown St. Paul.** Hours are 9 a.m. to 5 p.m., Monday through Friday.

**All registration offices are closed weekends.**

## Parking coupons are convenient and may save you money

Extension students may park in Lot C-51, 17th Ave. S.E. and Fifth Street S.E., using a "C" rate coupon after 4:30 p.m. on special event nights. The "C" rate is 80 cents, a significant savings over the special event rates in effect some weekday evenings.

Coupons are sold in books of 10; the coupons may be used instead of cash at University parking facilities. Coupons can be purchased evenings at the Parking Services Operations office on

the East Bank, 2030 University Ave. S.E. (police department building). A paid fee statement and a photo I.D. are required to purchase coupons.

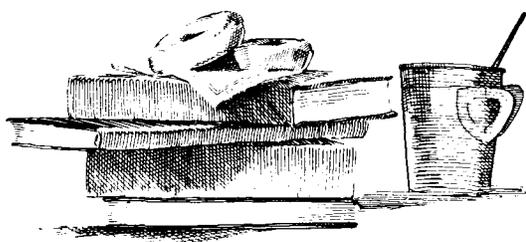
Parking coupons also can be purchased during daytime hours at the bursar's offices (Williamson Hall; West Bank Union; St. Paul campus), the Parking Services offices in the Printing and Graphics Building (2818 Como Ave. S.E.), and the Coffman Union Service Center, room 28 CMU.

## Early December bookstore hours

The Minnesota Book Center (east bank) and Smith Bookstore (west bank) are open Saturday, Dec. 8 (during fall quarter finals week), 9 a.m. to 3 p.m., to buy or sell textbooks and for holiday shopping. Also, the Minnesota Book Center will be open on Sat-

urday, Dec. 15 and 22, from 10 a.m. to 2 p.m.

Students interested in selling books from previous quarters are encouraged to bring books in early; usually the bookstores buy back only sufficient copies to meet expected demands for the upcoming term.



MKC  
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## MSID provides a different kind of study abroad

For students in Minnesota Studies in International Development (MSID), immersion in another culture—a principal part of any study abroad program—is more than a home stay with a host family or a dormitory room at a foreign university. We're talking get-down, on-the-job cultural assimilation in a real-life program that combines service with academic study.

MSID participants work on internships in developing countries, with guidance from faculty mentors, after extensive pre-trip preparation, according to the newly appointed director, David Biesboer. "The program has the potential to change people's lives—both the interns and the people they serve," says Biesboer, who was an on-site mentor in Kenya in 1989.

"Internship responsibilities vary but always involve some sort of service coordinated through a sponsoring agency," says Biesboer, who calls the effort a "mini Peace Corps." Two of his Kenya interns, for example, worked in an orphanage near Nairobi and served as teachers. Others helped develop techniques for making and using clay-and-concrete building blocks, an alternative building material in a country where wood products are scarce. Other popular internships relate to health care, agriculture, biological studies, and community and social planning projects, he says.

MSID, like all the CEE study abroad programs from the Global Campus, has close ties to the academic departments and the regular University faculty, who serve as the mentors in the program. In 1991, 52 MSID students are on internships in six host countries—Jamaica, Kenya, Morocco, Ecuador, India, and Senegal. A dozen faculty, from a host of departments, participate in the preparatory course work and on-site supervision of the program.

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**"MSID is one of the few programs that combines academic learning and experiential learning."**

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"This is a program that is faculty driven. They are involved at all levels in planning, supervision, and evaluation," Biesboer says. They play a part in every feature of the program—the pre-departure seminars, the in-country internship, and the student's return.

The mentors lead the "country-specific course," one of two pre-departure fall quarter classes all MSID students must take on campus. Faculty lead discussion, arrange for speakers, and supply background material about the country so that students learn as much as possible about its culture, government, economy, and social institutions. "The pre-program background learning really helps prepare students to become part of the host nation society," Biesboer notes.

The mentors accompany the interns to the destination country in January and remain there through winter quarter (about three months); most students' internships are 5 or 6 months. While there, the mentors work with the internship sponsoring agencies and serve as liaisons to the government or other organizations to make sure things go smoothly for the students and help them get acclimated.

"The faculty associated with the program are top-notch," says Biesboer. "Mentors stay involved, evaluating the students' work while in-country and upon their return. Then they help plan for future internships in that country, advising students and new mentor faculty."

That continuity is the strength of the program, he points out. Returning students also serve in the orientation of a new crop of interns the following year (and beyond). "It's a well-organized program that appeals to people because it's coordinated carefully," Biesboer says.

Academic requirements complement the service component of the internship. Students write four focus papers

**continued page 2**

## Last chance for GC degrees

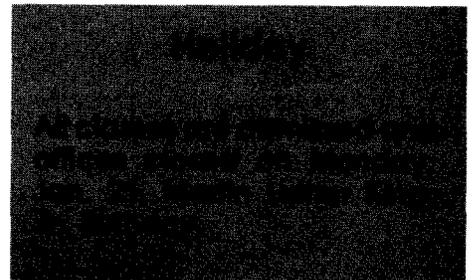
Students admitted to baccalaureate degree programs through the General College who have not completed requirements have one last chance to finish.

Reactivation applications with up-to-date transcripts must be submitted by Jan. 15. All transcripts, proof of course completion, balance sheets and other documentation must be submitted by Aug. 21, 1991.

Students who can't meet established deadlines, or have too many requirements or credits remaining, may attend educational planning and information sessions scheduled this month (Jan. 17) and next to review alternatives. Call 625-3339 for more information.



**Biesboer**



# University Samplers—a little class for \$3

Winter/spring University Sampler lectures in 1991 offer brief glimpses into the arts, society, and natural world—from a tour of the solar system to the “art” of yard decorating.

University Samplers are one-evening presentations by experts that offer insight into topics of interest to almost everyone.

Admission is \$3 payable at the door; no advance registration is required. Per-

sons 62 and older are admitted for \$2.

All Sampler lectures begin at 7 p.m. and are held at the Earle Brown Continuing Education Center on the St. Paul

campus. Free parking is available adjacent to the center.

Call 624-1883 to request the University Sampler poster that fully describes the lectures listed below and to be added to the mailing list.

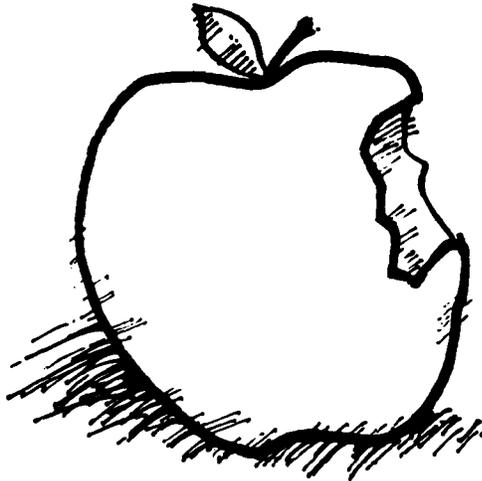
**A Trip Through the Solar System (Jan. 23).** Terry Jay Jones, Associate Professor of Astronomy.

**Electronic Photography: The Future is Now (Feb. 21).** David Husom, Assistant Professor, and Ann-Marie Rose, photographer.

**Charles Kingsley's *The Water-Babies* (1863): An Evolutionary Fairy Tale (Mar. 14).** John Beatty, Associate Professor of Ecology, Evolution, and Behavior.

**Healthy Family Sexuality (Apr. 18).** James W. Maddock, Associate Professor of Family Social Science.

**Vernacular Aesthetics: Yard Art as Public Art (May 22).** Colleen Sheehy, Assistant Director for Touring Programs, University Art Museum.



## MSID from page 1

during the first three months of the internships, papers that are based on questions developed beforehand and that relate to their pre-departure course study. Biesboer says it gives the internship an academic base. “It’s a learning situation where you have to think about what you studied here and then applied there.” Students also must keep a journal of their daily activities that relate to the internship. Upon their return, they write a summary which the mentor evaluates.

Almost all students do a directed-study course, as well, usually for four credits in an academic area related to their major or to career plans. Popular departments include geography, international relations, political science, biology or areas related to environmental studies, and women’s studies (the majority of the MSID participants have been women).

Students from all over the country participate in the program, which has formal application and admission requirements. Students must have two years of college and a grade-point average of at least 2.50 and meet other subjective requirements including the willingness to live, study, and work in a developing country.

Nationwide, a study abroad experience is seen more and more as an important part of a college education. “The future is rosy for international study,” says Biesboer, “and among the many types of opportunities, MSID is unique.” The detailed internship and the commitment it requires links academics with service, he says, a step beyond simply being an outside observer inside another culture.

“MSID is one of the few programs that combines academic learning and experiential learning,” he says. “It makes students think about their careers, their futures, their lives.”

\* \* \*

For information about Minnesota Studies in International Development internships, contact the Global Campus office, 106 Nicholson Hall, 626-2234.

## Study abroad: an adventurous, affordable academic alternative

Study abroad clearly has the appeal of adventure, but it also can be an affordable and important academic experience, as well, for several reasons:

- For about the same cost as tuition, room, and board attending the University full time here at home, you can spend a quarter studying abroad. Most quarter-length programs are between \$2,000 and \$3,000, not including travel costs.
- Most programs include group activities, day excursions, and field trips, and you can easily explore or arrange for more travel on your own (at discounted student rates).
- In most cases, financial aid applies to Global Campus study abroad opportunities, also. Check with the Global Campus office for details.
- Close ties are maintained with the academic departments, which are cosponsors of the programs. Courses usually are regular departmental offerings or topics courses designed to take advantage of the host country setting.
- Several University faculty participate in the programs; many spend the term on site with the students. Instructors from overseas universities also may teach classes; they are certified through the academic department. Participants generally enjoy the intercultural classroom relationship learning from native instructors.
- In most cases, credits can be applied to distribution requirements, second language requirements, or major requirements for University degree programs. However, you do not have to be in a degree program or be a regular University student to enroll (subject to meeting course or program prerequisites).
- Once you apply and are accepted, orientation materials and meetings with instructors and staff help you prepare to live and to study in your host country.
- Being immersed in another culture presents you with an educational opportunity that goes beyond books and lectures. You get a different outlook and application for what you learn in class, whether it’s using a foreign language in everyday living, seeing your world from the perspective of another culture, or being exposed firsthand to the places and things you study.

\* \* \* \* \*

For more information about Global Campus study abroad programs, call 625-3379.

# Workshops offer professional updating

Workshops on maternal and child health and behavioral conditions in children are offered this winter and spring

through Public Health and also through Child and Adolescent Psychiatry. Call 625-3322 for registration information.

## Dean Stuhler retires

Barbara Stuhler, executive associate dean of Continuing Education and Extension, retires this month after 40 years in CEE. Stuhler served for 25 years as the assistant/associate director of the World Affairs Center before her appointment as associate dean.

At the World Affairs Center, she developed programs on a variety of foreign policy issues for different audiences. Among her many accomplishments, Stuhler was instrumental in bringing the Elderhostel program to Minnesota (along with other CEE staff) and in organizing the consortium of colleges and universities that comprise Minnesota Elderhostel.

Continuing education is a growth industry, Stuhler says, one that CEE is very involved in as the deliverer of the outreach mission of the University. "CEE will continue to serve that mission by keeping the door open to diverse populations interested in access to education and enrichment provided by the faculties of this institution," she says. In doing so, Stuhler says, CEE reflects the commitment of the University to teaching, research, and service, and to the interests of the state in advancing the economic well-being, political energy, and cultural vitality of all Minnesotans.

**Prevention of Child Mistreatment (PubH 5649)** covers history of prevention, terminology, and conceptual models. Theory, practice, and application of primary and secondary prevention programs will be emphasized. Community programs will be reviewed, including program development, evaluation, and networking. Meets Saturday, Feb. 2, 8 a.m. to 4:30 p.m., St. Paul campus; one credit, \$92.75; graduate credit available. No-credit registration is \$56.50.

Workshops from Child and Adolescent Psychiatry are listed below. Saturday classes meet one day, 8:30 a.m.-3:30 p.m.; weeknight classes meet twice, 6-9 p.m. All are one credit, \$100.25 (no credit registration is \$50.25). Graduate credit is available to qualified students.

**CAPy 5624 Eating Disorders in Children and Adolescents: Medical and Psychological Perspectives.** Feb. 2.

**CAPy 5625 Cognitive-Behavioral Therapy for Children and Adolescents.** Feb. 9.

**CAPy 5636 Recent Advances in the Assessment and Treatment of Attention-Deficit Hyperactivity Disorder.** Mar. 27, 28.

**CAPy 5637 Psychology in the Schools: Issues Related to Identification and Intervention of the Seriously Emotionally Disturbed Student.** Jan. 12.

**CAPy 5638 Intervention/Prevention of Emotional-Behavioral Differences.** Apr. 20.



University president Nils Hasselmo and librarian Grace Belton listen as associate dean Barbara Stuhler (center) spoke at a recent visit by University officials to Summer Library in north Minneapolis, a site for the Neighborhood Programs classes offered through CEE. Stuhler retires this month after 40 years in Continuing Education and Extension.

## Parking changes

The University's "Onan" parking lot, at University Avenue and 25th Street S.E., closed on Dec. 1.

The Transitway lot, just west of the Onan lot, is the recommended alternative. The closest entrance to campus is at Oak Street and Fourth Street S.E.

## Learn about grants, loans, scholarships

The Extension Counseling Office offers a free monthly financial aid workshop for current and prospective Extension and Independent Study students. The workshop covers grant, loan, and scholarship programs available to adult learners, program requirements, eligibility guidelines, how to apply, and more. Workshops are scheduled for Jan. 7, Feb. 11, and Mar. 11, from 6 to 8 p.m. Call to register and to confirm location, 625-2500.

### UNIVERSITY OF MINNESOTA EXTENSION CLASSES INFO (USPS 711-240)

Registration Office: 101 Wesbrook Hall  
Telephone 625-3333

Charles R. Cheesebrough  
Editor

Info is a newsletter for University of Minnesota Extension Classes students published 9 times a year - August, September, October, November, December, January, February, March, and April-May-by the Department of Extension Classes, University of Minnesota, 180 Wesbrook Hall, 77 Pleasant Street S.E., Minneapolis, Minnesota 55455. Second Class Postage Paid, Minneapolis, Minnesota. POSTMASTER: Send address changes to Info, Extension Classes, University of Minnesota, 180 Wesbrook Hall, 77 Pleasant Street S.E., Minneapolis, MN 55455.

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Minneapolis, MN 55455

## Support group shares experiences

The nontraditional student support group is designed for you—the returning, experienced undergraduate (or graduate) student seeking assistance and support in managing multiple responsibilities and demands on your time.

Older students and working students face a variety of obligations and frustrations as they juggle school, work, and family. This group helps you identify alternative coping strategies, clarify per-

sonal priorities, and improve life balance by providing a forum for mutual support.

For more information, contact one of the co-facilitators—Kevin J. Nutter at

624-3323 or Barb Krantz, 625-2500. Regular meetings are Wednesdays in Nolte Center. (Sponsored by University Counseling Services and the CEE Counseling Office.)

## Spring semester registration

Registration is open now for spring semester courses and continues in person and by mail through Jan. 30.

Although most Extension classes are offered on the 10-week quarter system, a few departments schedule some semester-length courses (15 weeks), including Dutch, economics, Chinese, Japanese, German, and physics. Spring semester classes meet Feb. 11 through June 8.

In-person registration is at 101 Westbrook Hall on the Minneapolis campus. Office hours are reduced between quarters, but once winter quarter classes begin (Wednesday, Jan. 2), the office is regularly open Monday through Thursday until 8 p.m. and Friday until 4:30 p.m.

See page 17 in the bulletin for complete registration information about spring semester. Registration procedures are described on pages 20-25.

**January 30 is the last day to register without a late fee.**

To request registration forms or an Extension Classes bulletin, call 624-2388, or stop by 101 Westbrook Hall on the east bank campus.

## Career planning starts with you

Sign up now for the career planning workshop offered winter quarter by the CEE Counseling Department.

For current and prospective students, the workshop provides an overview of the career planning process and assists in clarifying skills, interests, and values as they relate to careers. The workshop covers how to gather occupational information, evaluate career alternatives, and develop an action plan.

The workshop meets Mondays, 6 to 8 p.m., Feb. 4 to Mar. 11 (six sessions). Cost is \$95. For registration information, contact Susanne Peterson, workshop counselor, at 625-2500.

## Dutch notes

The Dutch 1101-1102-1103 course sequence began fall quarter and runs through spring. Dutch 1102 only is offered winter quarter and 1103 only is available spring. In the bulletin (page 171), it may appear as though all three courses are offered each quarter.



Although winter seems to be our longest season in Minnesota, little attention is given to landscaping our homes and public places specifically for winter. Join Glenn Ray, former director of the Minnesota Horticultural Society, for a review of how we can provide for lovely northern winter landscapes in **Beauty in the Bleak Season: Landscaping for the Minnesota Winter (PSch 0891)**, a winter noncredit class. Meets Wednesdays, 7-9 p.m., Jan. 30-Feb. 20, with a bus tour set for Saturday, Feb. 23. Call 624-8880 for registration information.

## Bookstore hours

**University bookstores have new regular hours, more convenient for evening students. Regular bookstore hours beginning winter quarter are 8:30 a.m. to 5:30 p.m. at the four campus bookstores—Minnesota Book Center in Williamson Hall; Health Sciences Bookstore in Moos Tower; Smith Bookstore on the West Bank; and Books Underground on the St. Paul campus.**

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University of Minnesota

# INFO

A Newsletter for Continuing  
Education and Extension Students

Volume 21 / Number 7 / February 1991

Continuing Education and Extension

## Act now for financial aid in 1991-92

The prime time to inquire about financial aid for part-time or full-time study for the 1991-92 academic year is now.

Since some aid programs require lengthy processing times and have limited funds, planning ahead is essential. Although many programs require financial need, merit scholarships and some loan programs are notable exceptions.

Admission to a degree or certificate-granting program, which also involves

considerable advance planning, is often required for financial aid. Eligibility for some aid programs is restricted to students who have not already earned a bachelor's degree, while other programs are open to students who have been admitted to a graduate program.

Financial aid is also available for spring quarter and summer 1991 for both part-time and full-time study. Admission requirements, processing times, and re-

strictions on applicants with a prior bachelor's degree vary by program.

For additional information, contact the CEE Counseling Department, 314 Nolte Center; telephone 625-4334.

### Everything you wanted to know about financial aid

**The CEE counseling office offers a free monthly workshop on financial aid. A financial aid adviser will review the grant, loan, and scholarship programs available to Extension students, their eligibility requirements, and application procedures. Call 625-2500 for the date, time, and location and to register for the next workshop. Space is limited.**

## Graduation doesn't just happen—plan for it

Your final year in Extension classes before graduation—you finally made it. After declaring a major, planning courses, and attending classes for all these years, all you need is to finish a few last requirements, including the necessary forms to graduate in that final quarter. Unfortunately, the last time you spoke with an adviser was three years ago.

Don't let any surprises delay your degree. Changes in requirements and the addition and discontinuance of courses affect your progress significantly. So stay up to date on your status and on the status of your major or college.

Advisers in the Extension Counseling Department and in your major department are available to help. Extension advisers are continually in contact with college office staff in CLA, IT, Management, Human Ecology, and the other various colleges and schools within the University.

Faculty advisers in the academic departments generally are available by appointment or during office hours. They want to help you get the most from your education. Keeping in touch through regular meetings with them is a great way to stay informed on what's happening in your field, to be a part of departmental activities, and to feel more a part of the University.

So, if you're near graduation, check with an adviser on the timetable for

completing documents. If you're in a degree program—or plan soon to declare a major or to apply for admission—make regular contact with an adviser as you continue taking classes. It can save you time, worry, and money.

Call the Extension Counseling Department for more information, an advising appointment, or referral to departmental and college advisers, 625-2500.



### Career credential in employee benefits

Spring courses in the Certified Employee Benefits Specialist (CEBS) program begin next month and are listed below.

The CEBS program is a 10-course professional designation for people who want career-related education in management of employee benefit plans.

For more information about CEBS courses and registering in the program, see the bulletin, page 304. Telephone 625-0174 with questions or for descriptive materials.

**An information luncheon about the CEBS program is set for Feb. 25 at the Minneapolis downtown Marriott. Call 625-0174 for information.**

**CEBS 0001C Life, Health, and Other Group Benefits Programs. Mar. 12-May 28.**

**CEBS 0003C Retirement Plans: Defined Contribution Approaches and Plan Administration. Mar. 13-May 29.**

**CEBS 0010C Contemporary Benefit Issues and Administration. Mar. 13-May 29.**

# Premium learning program continues for spring

In real life, American economics and politics are integrated. Each area could be analyzed alone, but governmental practices and policies influence the nation's economic activities—and vice versa.

A new interdisciplinary offering of two introductory courses this spring reflects that real-life combination. **Econ 1102 Principles of Economics** and **Pol 1001 American Government and Politics** will be available in concurrently scheduled sections that are team-taught by three senior faculty: Bruce Dalgaard, professor and director of the Center for Economic Education; John R. Freeman, professor of political science; and George D. Green, associate professor of history.

Topics include the principles, organization, processes, and functions of government and the interplay of political forces in the United States and their relationship to topics in macro-economics—national income, money and banking, and economic growth.

Students register for both courses and earn 9 credits total; classes meet Tuesday and Thursday evenings, 6:20-9:20.

Call 625-0174 for registration information.

## Honors Opportunities

Toni McNaron, professor of English and women's studies and a 1990 recipient of the CEE distinguished teaching award, will teach an honors seminar this spring, **The Fall—Then and Now (HSem 3080)**.

## Innovations in Excellence

... a collection of exceptional learning opportunities for Extension students. Through these unique evening courses, you can have the specialized, in-depth experience that makes a college education something more than just taking classes. You'll be challenged and you will be stimulated through program offerings not available to adult and part-time students elsewhere. These classes stress interaction with top faculty and top students and provide exciting interdisciplinary approaches to topics...

**From Continuing Education and Extension at the University of Minnesota, the leader in nontraditional education for over 75 years.**

Honors seminars are open to all qualified Extension students to insure that challenging learning opportunities, with some of the University's outstanding faculty, are available evenings to highly motivated, high-achieving part-time and adult students. Classes are offered through the CLA Honors Office. Registration is by written permission only; a 3.50 grade-point is the initial prerequisite. Contact the honors office, 624-5522, for application information.

The class focuses on the significance of the theological Fall in the lives and work of European artists and writers in the 16th and 17th centuries, in Milton's

*Paradise Lost*, in visions of America as a new Eden eventually ruined by industrialism, and in U.S. public response to recent history such as the Vietnam war, ecological warnings about loss of resources, and other factors that influence quality of life.

This course is offered for 4 credits and meets Wednesday evenings during spring quarter.

## Hi diddle de de, an actor's life for me

Extension students, even if registered for just one course, may participate in theatre productions on campus. Contact the Department of Theatre Arts for more information, 625-0770.

## Food science books

Books for **FScn 1612 Principles of Nutrition**, which meets in Moos Tower on the east bank spring quarter, are available at the Health Sciences Bookstore, 2-554 Moos Health Sciences Tower, not the Minnesota Book Center in Williamson Hall.

## College 1001: How To Get Started

If you want to return to school, or try college for the first time, but aren't sure where to begin, the back-to-school workshop is for you.

The atmosphere at this free workshop—set for Thursday, Mar. 7, 6 to 9 p.m.—will be informal, with plenty of time for discussion and questions.

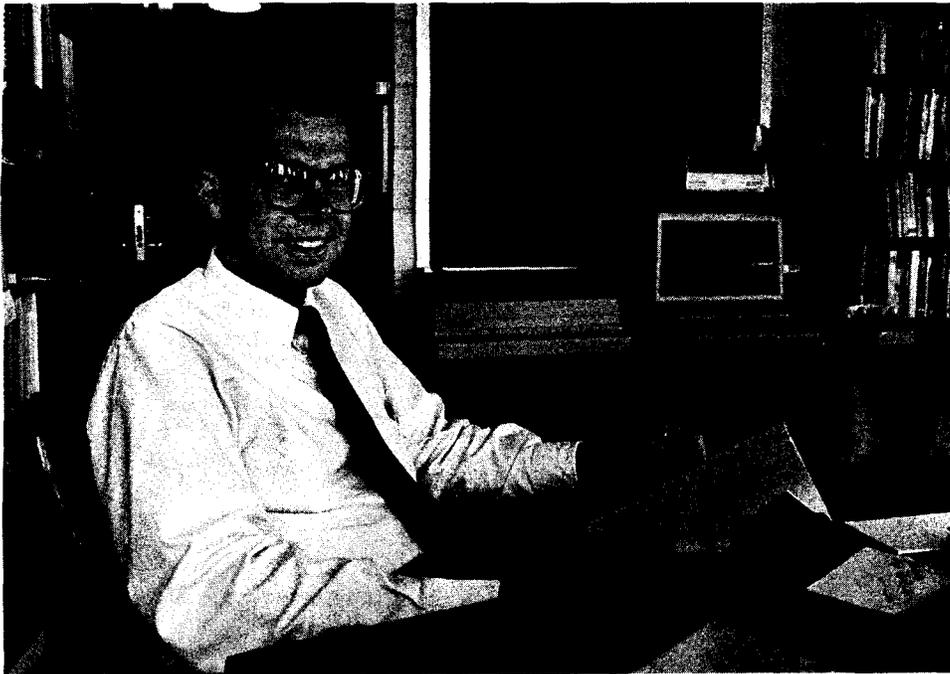
The location is Nolte Center on the east bank campus.

A Continuing Education and Extension adviser will lead the program. You will find answers to questions about courses, degrees, certificates, study help, financial aid, support groups, career planning, and other student services.

You also will learn about educational opportunities in Extension evening classes, Independent Study correspondence and television courses, Continuing Education for Women programs, and other University departments.

If you are not confident about how to study or what to expect in college classes, you can find out about what kind of help you need, study skills help, remedial courses, and how to get started as an Extension student.

Call 624-2388 to add your name to the registration list for this free workshop.



Reflecting the real-world integration of economics and politics, a combined offering of introductory courses in those areas is team-taught by faculty from related disciplines: Bruce Dalgaard, pictured here, director of the Center for Economic Education; John R. Freeman, political science professor; and George Green, history professor.

# Study abroad is about insights and choices

Lora Lederman is a two-four veteran of study abroad through Global Campus programs—experiences that influenced her choice of majors, career direction, and possibly her entire life, she says.

"For me, study abroad stimulated an interest in the rest of the world," she says. "Now I hope to find an opportune job that applies to my study abroad experiences and learning."

Lederman started study abroad early, winter quarter of her sophomore year, in the Spanish in Cuernavaca program in Mexico, primarily to complete the CLA second-language requirement. She first heard of the program from a participating faculty member, Roxanne Hale, who spoke in one of her freshman classes. "I could take the intermediate Spanish courses and finish the language requirement in one quarter. Also, I thought that living with a Mexican family would be a real advantage since I would be studying language and culture at the same time."

She says Cuernavaca was a good starting point, a 10-week program that

had some flexibility. "You interact with Mexicans, of course, especially the host family," she says. "But you spend days in class learning with other American students." The benefit of having both cultures available, she notes, is that you have the option of deciding how much time you want to spend interacting either with other students or in Mexican society.

Her Cuernavaca quarter convinced her to continue Spanish study more seriously. Lederman currently is completing a double major in Spanish and international public relations. She plans to graduate spring quarter.

As a junior, she participated in an internship to Ecuador through the Minnesota Studies in International Development program. "I wanted more study abroad and I wanted to extend that experience, spending more time in another country." The MSID internship provided that because, in addition to the home stay component, she interacted with Ecuadorians every day rather than studying in a school environment. "I was ready for the change—away from classes but still learning and receiving credit."

For six months, Lederman worked for a nonprofit development agency in Quito contacting health institutions and talking to health officials to compile a directory (in Spanish, of course) of the nation's health resources and the services available. Her in-country mentor was Steve Johnson, associate director of the University's International Study and Travel Center.

Pre-departure classes in the MSID program help prepare students for the cultural differences and lifestyle changes they encounter in developing countries. "Health conditions and poverty are significant problems for Ecuadorians—their situations are so much different from what we experience," she says.

But she found many societal differences that were very positive, too. "There always was a closeness and willingness to help on the part of the people I saw there," Lederman says. "You can feel that sense of love among people."

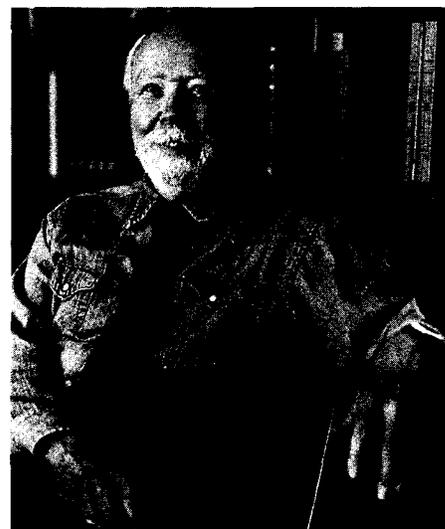
"I liked the human side of things, and the chance to be part of that in the home stay," she says. "There is a relaxation to structured schedules—people come before work," she says. "Time isn't as important."

The issues of foreign dependency and how the society responds to the pressures of international influence also were addressed in the pre-departure classes, she says. "You see the impact, good and bad, of foreign governments and multinational corporations in countries like Ecuador," she says. "The rationale for development in third world countries isn't always clear—is U.S. presence there to benefit them or us?"

Lederman recommends study abroad as an important part of self-development; it led her to a major and a potential career, she says. "You've got to do some inner searching, deciding what you want to gain from the experience. There are so many opportunities just waiting to be discovered. Once you get started, you don't want to quit."



Lederman



Join Clarke Chambers, professor emeritus of history, on a **Complete Scholar Weekend** that focuses on three broad-based social movements that swept the country in the 1960s—environmentalism, feminism, and civil rights. "The 1960s constitute an era, a time apart from the years before and after, that had a persisting impact on life in the United States in the 1990s," says Chambers. The class meets Friday evening through Sunday noon, Mar. 15-17, at the Wilder Retreat Center in Washington County. The cost is \$170, which includes pre-trip lecture, meals, accommodations. Call 624-8880 for registration information.

## UNIVERSITY OF MINNESOTA EXTENSION CLASSES INFO (USPS 711-240)

Registration Office: 101 Wesbrook Hall  
Telephone 625-3333

Charles R. Cheesebrough  
Editor

Info is a newsletter for University of Minnesota Extension Classes students published 9 times a year—August, September, October, November, December, January, February, March, and April-May—by the Department of Extension Classes, University of Minnesota, 180 Wesbrook Hall, 77 Pleasant Street S.E., Minneapolis, Minnesota 55455. Second Class Postage Paid, Minneapolis, Minnesota. POSTMASTER: Send address changes to Info, Extension Classes, University of Minnesota, 180 Wesbrook Hall, 77 Pleasant Street S.E., Minneapolis, MN 55455.

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**Info (USPS 711-240)**  
Extension Classes  
University of Minnesota  
180 Westbrook Hall  
77 Pleasant Street S.E.  
Minneapolis, MN 55455

## Spring quarter registration

Registration for spring quarter classes begins later this month. Dates are given here for mail registration and in-person registration. Be sure to see the bulletin, pages 20-25, for registration instructions.

Registration in Extension Classes is on a first-come, first-served basis. Many classes fill early. Prompt registration by mail offers you the best opportunity to get into a limited-enrollment class.

### MAIL REGISTRATION

**February 11 to March 13:** Registration forms with tuition checks accepted by mail for all spring classes. (Registrations received before Feb. 11 will be returned.) Include a separate check for each limited class; nonlimited classes may be paid for with one check.

Fill out the registration form completely. Social Security numbers and birth

dates are required for coding purposes. Include your University I.D. number if you have one.

### IN-PERSON REGISTRATION

**March 5 to March 13:** In-person registration at 101 Westbrook Hall, Minneapolis campus; 130 Coffey Hall, St. Paul campus; MacPhail Center, 1128 LaSalle Ave., downtown Minneapolis; and the St. Paul Skyway Registration Booth, Norwest Center, Fifth and Minnesota, downtown St. Paul. Weekdays only. See the bulletin, page 19, for complete details and hours.

If you reserve space in a limited class during in-person registration, you must pay tuition by the last day of the registration period (Mar. 13); otherwise, you forfeit your space in class.

**March 13 is the last day to register without a late fee for most spring quarter classes.**

To request the Extension Classes bulletin and registration forms, call 624-2388.

Spring quarter classes begin the week of March 25 and run through June 8.

## Teaching award nominations

The CEE Distinguished Teaching Awards are given annually to teachers providing credit or non-credit instruction offered or co-sponsored by Continuing Education and Extension.

Students and staff are invited to make nominations for the awards, which includes a plaque, a \$1,000

award, and recognition at the annual reception in the fall.

Nominations are due to the selection committee by March 15, 1991. Nomination forms and guidelines may be picked up in the Dean's Office, 150 Westbrook Hall; call 624-2517.

## Filing for senate elections

The Extension Classes Student Board works on issues important to adult and part-time students at the University—course availability, student services, campus security, parking, program opportunities, Extension's role within the University. If you're interested in being a part of this important effort, consider running for the University Senate and joining the board.

Eight elected Extension student senators (or alternates) will join faculty and day school students in the senate to discuss both the University's internal affairs and its place in the community.

You also will serve on the student board with other appointed board members and Extension staff.

Candidates must file for election between Feb. 25 and Apr. 1.

From Apr. 22 through May 10, Extension students will vote in classrooms or by mail for senators and alternates.

To file as a candidate, you must meet these eligibility requirements:

1. You must be carrying three credits through Extension at the time of election (spring quarter).

2. You must have earned a minimum of 12 credits (evening or day) within the last five years.

Filing forms, election information, and details on the student board may be obtained at 202 Westbrook Hall on the Minneapolis campus, 8 a.m. to 4:30 p.m.; telephone 626-0214.

## Career fair

The College of Liberal Arts Career Fair is set for Thursday, Feb. 28, 10 a.m. to 3 p.m., at the Great Hall in Coffman Union. Admission is free. All students are welcome to attend and visit with representatives of area employers to discuss career fields. For information, call 624-7505.

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UNIVERSITY OF MINNESOTA

# INFO

A Newsletter for Continuing  
Education and Extension Students

Volume 21 / Number 8 / March 1991

Continuing Education and Extension

## An unconventional look at physics

A fictional physicist, one who had the audacity to challenge the uncompromising materialism and reductionism of physics, is tried for heresy.

You join this scientist in examining the assumptions, aesthetics and ethics surrounding modern physics in a provocative story, *Trial By Fire*, physics professor Roger Jones's play that infuses spiritualism and humanism into science.

In his spring quarter interdisciplinary course, **ID 3333 Physics on Trial**, Jones offers a metaphorical review of science, a discipline that can have an "idolatrous character," he says. The play, loosely based on Shaw's *Saint Joan*, and other texts will be used in the course, which will have much in common with a literature course, he says, and which treats science as a genuine branch of the humanities.

The course is offered for 4 credits and meets Thursday evenings; enrollment is limited.

### Innovations in Excellence

... a collection of exceptional learning opportunities for Extension students. Through these unique evening courses, you can have the specialized, in-depth experience that makes a college education something more than just taking classes. Call 625-0174 for registration information.

### Honors Opportunities

An honors seminar that combines elements of philosophy, speech-communication, and behavioral science is added for spring quarter, **Ethical Leadership-Followership** (HSem 3090).

Every day seems to bring another

headline pointing out unethical behavior on the part of political leaders, managers, and policy makers. What is happening to the ethical climate in our country? Where is ethical leadership? Ethical leadership and followership (which are inseparable) will be studied and discussed on the basis of different perspectives and issues. Case studies such as Irangate, the Minnesota governor's campaign, Exxon in Alaska, and daily ethical dilemmas will be covered.

Registration for honors seminars is by written permission only. A 3.50 grade-point average is required. Contact Extension Classes, 625-0174, or the CLA Honors Office, 624-5522, for information. The course is offered for 4 credits and meets Monday evenings.

## Parking changes coming

Parking lot C-97 on the west bank of the Minneapolis campus no longer will be open to public parking in the evening starting spring quarter. Recommended alternatives are the West Bank ramp and lot 95.

Parking coupons will be changed from a booklet format to perforated

sheets. The new coupons also will have an expiration date, unlike the existing coupons. Existing booklet-format coupons must be used by June 30, 1991. (Complete unused books may be returned for a refund at the Parking Services office, 216 Printing and Graphics building, 2818 Como Ave. S.E.)

## March special hours, closings

**Mar. 14-15:** Registration and cashier's offices closed to process spring quarter registrations (late registrations accepted by mail only with a \$5 late fee).

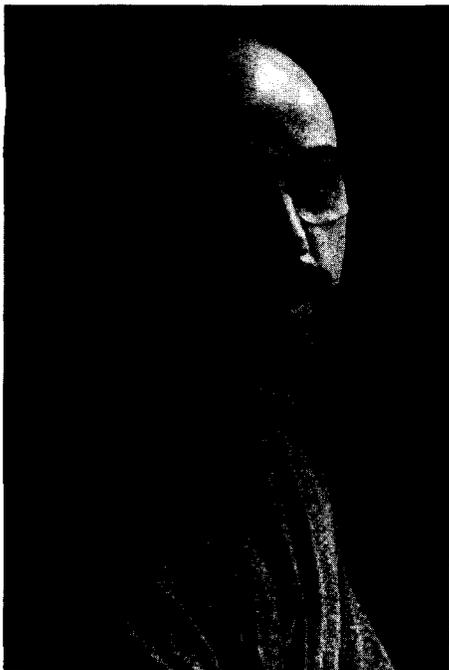
**Mar. 18-19:** Last two days of winter quarter final exams. Registration office in 101 Westbrook Hall open for late registration, 8 a.m. to 8 p.m.

**Mar. 20-22:** Late registration period continues for spring quarter. Registration office open 8 a.m. to 4:30 p.m. (Wednesday through Friday).

**Mar. 22:** Reopening Day--forfeited spaces in closed classes become available, 8 a.m. to 4:30 p.m. (Friday only).

**Mar. 19-22** (Tuesday-Friday): Spring semester classes (15-week term classes that began Feb. 11) are dismissed for spring semester recess.

**Mar. 25:** Spring quarter classes begin; spring semester classes continue. Registration office in 101 Westbrook Hall resumes evening hours, Monday through Thursday.



Jones



## Picture this

Introductory, intermediate, and specialized courses in photography are offered every term in the Compleat Scholar/Practical Scholar.

Whether you're an enthusiastic novice, a serious hobbyist, or even a practicing professional, noncredit courses provide a means to perfect technique, learn new skills, and share ideas with others.

This spring, instructor David Husom will teach courses in on-location photography and self-promotion for photographers. Husom, a lecturer in the Depart-

ment of Studio Arts, is a successful fine arts and commercial photographer with many local and national clients. Call 624-8880 for registration information about the courses listed below.

If you want to make it as a successful free-lance or commercial photographer, whether full time or part time, taking good pictures isn't enough, Husom says. **The Art of Promotion: Promoting Yourself as a Photographer (PSch 0783)**, covers assessing your talent, finding a niche or specialty, putting together a portfolio, getting exhibits, obtaining

grants or contracts, finding paying assignments, and getting photos published. This is not a "how-to" or techniques course, but assessment of students' work and goals is included. Although geared to photographers, commercial artists and illustrators and others working in visual services will find it helpful. Meets Tuesdays, 6:30-9 p.m., Apr. 2-23.

**On-Location Photography Workshop (PSch 0784)** covers techniques and equipment necessary to meet the challenges of photographing on location for your employer, clients, or yourself. Demonstrations and discussions are included. Attention is given to shooting under various lighting, mixing flash and daylight, and night photography. Shooting examples include portraits, architectural interiors, and corporate communication situations. Other topics: film types and formats, metering, shooting for reproduction, logistics and traveling with equipment. Meets Tues-



**Compleat Scholar photography instructor David Husom teaches classes that can help you sharpen skills and perhaps even realize some financial gain with your camera.**

## *Weather or not— classes may go on*

Extension classes are rarely canceled for any reason, including bad weather, since missing one Extension class is often equivalent to missing a week of day school classes.

When Extension classes are canceled, there will be an announcement on KUOM radio (770 AM) at 4 p.m. (or earlier). Other local radio and television stations generally are notified and also carry the announcement.

Listen for this announcement; it is the quickest and easiest method of obtaining the information.

Classes that meet at neighborhood centers in suburban school districts (Roseville, Richfield) will not meet if those school districts cancel classes and close schools.

### UNIVERSITY OF MINNESOTA EXTENSION CLASSES INFO (USPS 711-240)

**Registration Office:** 101 Wesbrook Hall  
Telephone 625-3333

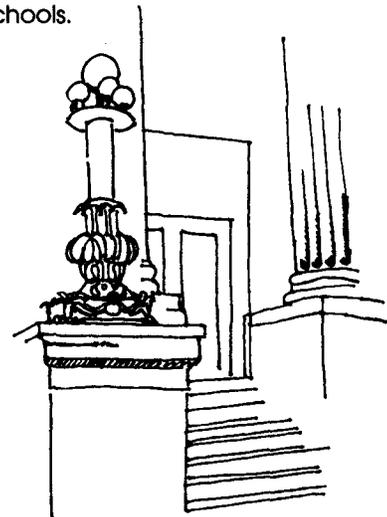
**Charles R. Cheesebrough**  
Editor

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# Classes are springing up all over

Note descriptions below for several featured or added spring quarter classes. Call 625-3333 (or separate number listed) for registration information.

## Landscape Architecture

**LA 5133 Directed Studies in Landscape Architecture Technology: Applied Plant Community Ecology.** Restoration and management techniques for disturbed landscapes focusing on understanding of regional plant communities. Problem solving using nature as a model; applications to parks and preserves, wildlife habitat, roadsides, gravel pits and mines, residential and commercial sites. Field trips and hands-on projects. For landscape architects, land managers, restorationists and naturalists, engineers, others committed to stewardship of the land. No prereq. Spring qtr, sec 1, 4 credits, \$221, TTh, 4:30-7:30 p.m. Call 625-0174.

**LA 5136 Government Recreation Facilities Planning.** Design policies and facilities development at federal recreation and resource sites. Aimed at recreation professionals, students interested in large-scale park planning, design, operation, and management. Weekend field trip (required) includes visits of reservoirs in Brainerd and Cross Lake area. Spring quarter, sec 1, W, 6-8:30 p.m. Call 625-0174.

## Public Affairs

**PA 5197 Policies and Practices of Philanthropy.** Philanthropy and its relationship to nonprofit organizations. Social

and political contexts; grantmaking institutions and how they function; understanding and working with grantmaking organizations. Reading, discussions, guest speakers, case studies, active research. No prereq; grad credit available. Spring qtr, sec 1, M, 7-9:30. Instructor is Arthur Himmelman, senior fellow in the Humphrey Institute.

**PA 5498 Topics in Social Policy: Workshop on Poverty and Culture.** Directed by Gleason Glover, Minneapolis Urban League. Students will work either individually or in teams to address research questions in different community projects dealing with economic and social change. Spring qtr, sec 1, Th, 6:15-8:45 p.m.

**PA 5221 Law and Urban Affairs.** The law and its impact on government, especially planning, land use, and housing. Application of the law and legal ideas and methods in the resolution of problems; exercise of and limitations on legal powers. Spring qtr, sec 1, W, 6:15-8:15 p.m.

## Polish

**Pish 5900 Advanced Polish.** Meets Tuesdays, 6:20-8:50 p.m.

**Pish 3601 Contemporary Polish Poetry and Drama.** Meets Thursdays, 6:20-8:50 p.m. Both courses taught by visiting professor Jerszy Swiech, Marie Curie-Skłodowska University, Lublin.

## Stories from the stars

**CLit 3910 Speculative/Science Fiction: From Novel to Screen.** Review of films and the novels from which they were

developed. What happens to narrative when it is translated from print to screen? What absences, additions, and alterations become apparent; what sanitizing occurs; how do images replace words? How do different models of production reshape the product? Films will be viewed in class. Examples include *Slaughterhouse Five* (Kurt Vonnegut), *Handmaid's Tale* (Margaret Atwood), *Bladerunner* (Phillip Dick), and *Dune* (Frank Herbert). Meets Mondays, 6:20-8:50 p.m.

## And more

The Korean dance series continues spring quarter with **Dnce 3330 Topics: Korean Dance Drama**, a survey of the genre with supporting lectures on music and culture. Meets Mondays and Wednesdays. See the complete listing of dance classes in the bulletin, pages 159-163, including introductory sections of modern dance, ballroom dance, and dance for athletes scheduled for the spring.

**Mus 3707 African Music** is an added class for spring quarter (4 credits, \$221). The study of music in various African traditions, social and historical contexts; relationships between music and society. Instruments, life-cycle rites, genres, musical organization, traditional musicians, contemporary popular music. Meets MW, 7:15-9:10 p.m., FergH 107, West Bank. Register in 101 Wesbrook Hall.

# Spring registration

Registration for most spring quarter Extension classes is open now through Mar. 13.

You may register by mail through that date, or stop by and register in person from Mar. 5 to Mar. 13 at the locations listed below.

Registration in Extension classes is on a first-come, first-served basis. Some high-demand classes, or certain sections of them, already have filled.

When you reserve classes in person you must pay tuition by Mar. 13 to complete registration. Otherwise, your space in class is forfeited.

## IN-PERSON REGISTRATION LOCATIONS—MARCH 5-13

- **101 Wesbrook Hall, Minneapolis campus.** Hours are 9 a.m. to 8 p.m., Monday through Thursday; 9 a.m. to 4:30 p.m. on Friday.
- **130 Coffey Hall, St. Paul campus.** Hours are 9 a.m. to 4 p.m., Monday through Friday.
- **MacPhall Center, 1128 LaSalle Ave., downtown Minneapolis.** Hours are 9 a.m. to 7 p.m., Monday through Thursday; 9 a.m. to 4:30 p.m. on Friday.
- **Skyway Registration Booth, Norwest Bank Building, downtown St. Paul.** Hours are 9 a.m. to 5 p.m., Monday through Friday.

All registration offices are closed weekends.

**The last day to register without a late fee is Mar. 13 for most spring quarter classes.**

If you miss the Mar. 13 deadline, you can register by mail with a \$5 late fee on Mar. 14 and 15. Late registration in person resumes on Mar. 18 and continues through the first week of classes with the \$5 late fee. See page 19 in the bulletin for office hours during late registration.

Call 624-2388 to request registration forms or the Extension Classes Bulletin.

Spring quarter classes begin the week of Mar. 25.

## Self-defense class meets this month

The popular self-defense class for women, sponsored by the Extension Classes Student Board, will be offered on the St. Paul campus this spring.

The workshop stresses self-defense techniques and personal safety practices and is taught by a police officer. The workshop meets Saturday, Mar. 23, 1 to 5 p.m., in the Northstar Ballroom in the St. Paul Student Center.

Please arrive a few minutes early; wear comfortable clothing. Advance registration is not required.

Parking is generally available at a nominal charge in lots adjacent to the Classroom-Office Building and at Cleveland and Commonwealth.

For more information, call 626-0214. Expanded offerings, including self-defense for men, are in planning for next year.

# bulletin changes . . .

All room changes will be posted in the classrooms

COURSE	CHANGE
Acct 1025, sec 9	Canceled
Acct 5102, sec 1	Change to Th, 5:30-9, BlegH 110
Arch 5957, sec 1	Added: <b>Climate and Architecture</b> , 4 cr, \$221. Spring quarter, sec 1, W, 6:10-9:20, Arch 55.
Arch 0003, sec 1	Canceled
Chic 3428, sec 1	Added: <b>History of Relations Between U.S. and Mexico 1821-Present</b> , 4 cr, \$221. Spring quarter, sec 1, W, 6:20-8:50, WullH 130, Guerrero.
CPsy 3308, sec 1	Canceled
CLit 3910, sec 2	Added: <b>SF From Novel to Screen</b> , 4 cr, \$221. Spring quarter, sec 2, M, 6:20-8:50, NichH 109, Murrell.
CSci 3001, sec 1	Canceled
CSci 5199, sec 1	Added: <b>Problems in Language and Systems</b> , 4 cr, \$265. Spring quarter, sec 1, MW, 4:15-5:55, EE/CSci 3-125, Donaho.
CSci 5512, sec 1	Change to M
ClSy 5201, sec 1	Changed to winter
ClSy 5209, sec 1	Change to spring, M, 4:30-8:30, PeikH 325
Dsgn 3523, sec 2	Added: Spring quarter, sec 2, MW, 6-9 p.m., McNH B9, Abell
Dsgn 3532, sec 3	Canceled
Dsgn 5554, sec 1	Added: <b>Interior Design VI: Non-Residential Design</b> , 4 cr, \$276. Spring quarter, sec 1, MW, 3:30-6, McNH 480, Guerin.
Dtch 0222, sec 2	Canceled
Econ 1102, sec 20	Canceled
EdPA 5182, sec 1	Change to spring
EPsy 1602, 1603	Added: <b>American Sign Language II, III</b> . Several sections added.
EPsy 5112, sec 1	Change to W
EPsy 5601, sec 2	Change to M
EPsy 5645, sec 1	Canceled
Elem 5334, sec 1	Change to spring, W, 4:30-7, PeikH 46
Engl 5130, sec 3	Added: <b>Topics in Advanced Creative Writing: Good Writing for Future Managers</b> , 4 cr, \$221. Spring quarter, sec 3, Th, 6:20-8:50, FordH 130, Wilbers.
Engl 5811, sec 1	Changed from fall to spring
EngW 5130, sec 5	Change to T
EngW 5320, sec 2	Added: <b>Reading as Writers: Experimental Fiction</b> , 4 cr, \$221, Th, 4:15-6:45, FordH 60, Cohen.
GC 1464, sec 1	Added: <b>Oral Communication: Group Process and Discussion</b> , 4 cr, \$213. Spring quarter, sec 1, M, 4:30-6:30, ApH 102, Millis.
HSU 5013, sec 1	Change to spring quarter
HSem 3080, sec 1	Canceled
HSem 3090, sec 2	Added: <b>Ethical Leadership-Followership</b> , 4 cr, \$221. Spring quarter, sec 2, M, 6:20-8:50, LindH 216, Perrault, Shapiro.
Hort 1022, sec 1	Change to Th
IDSc 3131, sec 1	Change to W
Ital 1103, sec 6	Added: Spring quarter, sec 6, MTh, 6:20-8:25, FoiH 334
Ital 1106, sec 1	Added: <b>Intermediate Italian</b> , 5 cr, \$266.25. Spring quarter, sec 1, T, 6:10-10:05, NichH 216.
Jour 5990, sec 1	Added: <b>Special Topics in Mass Communications: Advertising Research</b> , 4 cr, \$221. Spring quarter, sec 1, T, 6:20-8:50, VinH 207.
Mus 3707, sec 1	Added: <b>African Music</b> , 4 cr, \$221. Spring quarter, MW, 7:15-9:10, FergH 107, Mensah.
Mus 5150, sec 1	Added: <b>Body Awareness in Activity: Alexander Technique for Musicians</b> , 2 cr, \$110.50. Spring quarter, sec 1, W, 6:15-8:15, FergH 105, Lightner.
Nurs 5640, sec 1	Change to 4:40-6:35
PA 5594, sec 1	Added: <b>Topics in Economic and Community Development</b> , 3 cr, \$165.75. Spring quarter, sec 1, W, 6:15-8:45, HHCtr 60, Campbell.
PA 5101, sec 1	Canceled
Psy 5703, sec 1	Change to T
PubH 5616, sec 1	Canceled
PubH 5731, sec 1	Change to 4:40-6:35
PubH 5732, sec 1	Canceled
Plsh 5301, sec 1	Added: <b>Contemporary Polish Drama</b> , 4 cr, \$221. Spring quarter, sec 1, Th, 6:20-8:50, FoiH 344, Swiech.
Plsh 5900, sec 3	Added: <b>Topics: Advanced Polish</b> , 4 cr, \$221. Spring quarter, sec 3, T, 6:20-8:50, FoiH 142, Swiech.
SeEd 5216, sec 1	Added: <b>Foundations of Bilingual Education</b> , 4 cr, \$265. Spring quarter, sec 1, Th, 3:30-7 p.m., PeikH 28, Walker.

continued page 5

## Final exams follow Extension schedule

The final exam schedule for winter quarter differs between Extension classes and day school classes.

Final exams for regular evening Extension classes are Mar. 13 (Wednesday) through Mar. 19 (Tuesday). Generally, final exams for Extension classes are held at the same time and on the same night of the week as the class met throughout the quarter.

Sometimes, when there is a conflict with the day school final exam schedule, the location must be changed. Check with your instructor to confirm the day, time, and place of your final exam.

## Financial aid

The CEE Counseling Office will offer the free financial aid workshop again next month.

A financial aid specialist will be on hand to highlight grant, loan, and scholarship programs available to CEE students and to discuss eligibility requirements and application procedures. The workshop will be held on Thursday, Apr. 11 (repeated May 16), 6 to 8 p.m. For location information and to reserve your space, please call 625-2500.

## Starting out or starting over?

Need help planning a career? Want to know what jobs fit your skills? The CEE Counseling Office offers the popular career planning workshop this spring to get you headed the right direction. The workshop provides an overview of the career planning process and assists you with clarifying skills, interests, and values as they relate to careers. You will learn about gathering occupational information, evaluating career alternatives, and developing an action plan. The workshop meets Tuesdays, 6 to 8 p.m., April 23 to May 28 (six sessions). Fee is \$95. For registration information or questions, contact Janet Peltó, workshop counselor, at 625-2500.



# Technology unbound—genetics and morality

In the DNA from a single cell, there are 3 billion bits of information. These are organized into perhaps 50,000 to 100,000 genes, each with a particular function.

Understanding all that genetic information adds up to more than just a scientific challenge. It will present an ethical challenge, as well, says V. Elving Anderson, professor of genetics and cell biology. Anderson reviews the methods of genetic analysis, the outcomes, and the possibilities for misuse in his spring class, **The Human Genome Project: Ethical and Public Policy Issues (CSch 0593)**.

On the scientific level, genetic researchers want to distinguish specific gene areas and identify how they function. Once these are located, they can discover much about genetic influences on disease, physical characteristics, and other manifestations related to health.

"We find the gene, then we find the code, then we 'read' the information," Anderson says. "We now have 5,000 marked areas on chromosomes. The goal is to map other pieces of DNA and do it more rapidly." Charting genes and then detecting aberrations helps discover disease causes and also can help in diagnosis and treatment, Anderson says.

But, ethical questions develop as a result of our ability to understand gene malfunctions, and even greater problems could result over efforts to control gene development.

How we use this information ethically becomes an important question. Could knowledge about an individual's ge-

netic structure be used against him or her? If we detect genetic evidence for predisposition to a disease, will insurance companies demand that information to control their risks, for example?

Cystic fibrosis is a prevalent example of a genetic-related disease that we can study and learn much about, although uncertainties still exist. The gene has been mapped, and the mutation can be identified easily in about 90 percent of the cases. But since information is incomplete, Anderson says, not every carrier is identified. "How much uncertainty can we tolerate in telling people they are or aren't susceptible?" he asks.

Also, how does knowledge about genetic make-up affect personal esteem and self-perception? "Do we analyze people's genetic codes and advise them they are prone to certain conditions? That is a particularly difficult

question for behavioral traits," Anderson says. That knowledge may influence people's willingness to seek or respond to treatment if they were diagnosed as having a genetic likelihood for schizophrenia or alcoholism, for instance.

Extensive, concentrated research, at an estimated cost of \$3 billion, is expected over the next 15 years. "It is possible that the speed of analyzing genetic information could increase a hundredfold in the next few years," Anderson says, as equipment and processes are perfected. "All the ideas related to genetic study are moving quite rapidly, especially new discoveries in predicting disease."

In the laboratory, gene factors can be duplicated—isolated and then reproduced many times over synthetically to be used in study and for treatment. The potential for abuse one day, he warns, is for genetic "improvement" by manipulating genetic make-up. A simple example could be overzealous parents of the future who want to introduce a gene for a growth hormone into their children in an effort to produce taller offspring to play basketball. Much more ominous genetic mischief is certainly imaginable.

Without prior planning and review, the technological applications could occur before we understand how the consequences of their use relate to law or social ethics, Anderson warns. "Rapid change could present a case where the technology proceeded beyond our ability to regulate it," he says. "It is an important moral issue for ourselves, for medicine, and for public policy."

\* \* \*

For registration information about this Compleat Scholar course, call 624-8880.



Anderson

## Learn about the College of Human Ecology, April 28

The annual open house for the College of Human Ecology (formerly Home Economics) is Sunday, Apr. 28, 1 to 4 p.m., in McNeal Hall on the St. Paul campus.

Faculty, advisers, students, and alumni will be on hand to answer questions and conduct tours of facilities. Exhibitions and demonstrations related to areas of study are planned. Parking is available in the Earle Brown Center and Fairgrounds parking lots.

Human ecology is the study and interaction of humans and their natural, constructed, and social environments. Programs include design, costume design, food science, home economics, housing, human relationships, interior design, nutrition, retail merchandising, scientific and technical communication, and textiles and clothing.

### bulletin changes, continued

SeEd 5220, sec 1	Added: <b>Parent Involvement in Bilingual Education</b> , 2 cr, \$132.50. Spring quarter, sec 1, T, 3:30-5:30 p.m., PeikH 28, Walker.
SeEd 5398, sec 1	Change to M, 4:15-7
Soc 5705, sec 1	Added: <b>Background of Modern Social Thought</b> , 4 cr, \$221. Spring quarter, sec 1, M, 6:20-8:50, BlegH 210, Brustein.
Soc 5711, sec 1	Canceled
Stat 3012, sec 6	Added: Spring quarter, sec 6, W, 6:20-8:50 p.m., VinH 203
Th 1321, sec 1	Added: <b>Beginning Acting</b> , 4 cr, \$213. Spring quarter, sec 1, Sa, 9 a.m.-12 p.m., RarigC arr, Norwood.
VoEd 5780, sec 3	Added: Spring quarter, sec 3, arr, McLean
CSch 0104, sec 1	Change to Th, Apr. 4-25
CSch 0147, sec 1	Canceled
CSch 0252, sec 1	Canceled
CSch 0253, sec 1	Added: <b>War and the Pacifist Tradition</b> , no credit, \$28. Spring spec term, sec 1, T, 6-8 p.m., Apr. 9, 16, FolH 426, Shupe.
CSch 0258, sec 1	Canceled
CSch 0412, sec 1	Added: <b>Gertrude Stein in Context</b> , no credit, \$70 (age 62, \$60). Spring spec term, sec 1, Th, 6:30-8:30, Apr. 18-May 16, FordH 150, Damon.
CSch 0509, sec 1	Change to Apr. 1, 8, 15, May 6, 13.
CSch 0515, sec 1	Canceled
PSch 0804, sec 2	Added: <b>Perfectionism and Procrastination</b> , no credit, \$39 (age 62, \$29). Spring spec term, sec 2, M, 6-8, Apr. 1-15, Nolte Center, Harless.

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University of Minnesota  
180 Westbrook Hall  
77 Pleasant Street S.E.  
Minneapolis, MN 55455

## Understanding the war in the Persian Gulf

Several courses this spring are offered on topics that relate to the Persian Gulf war. For credit classes, call 625-3333 for registration information. For Compleat Scholar courses, call 624-8880.

**IntR 3900 (sec 4) Aspects of the Arab-Israeli Issue.** Examine the rise and challenge to nationalist identity, relationship of Zionist and Palestinian movements to governing institutions, role of other states, and ideas for defusing conflict. No prereq. Spring qtr, 4 credits, \$221, M, 6:20-8:50 p.m. Martin W. Sampson, Associate Professor of Political Science.

**MidE 3544 The Arab World in Recent Times.** Central Arab lands (Arabian peninsula, Iraq, Syria, Jordan, Lebanon, Egypt) and North African countries from the end of World War I to the present. Foreign occupation and struggle for independent position and identity in regional and international politics. Caesar Farah, Professor of History and South Asian and Middle Eastern Studies.

**CSch 0253 War and the Pacifist Tradition.** A part of Western thought includes a long tradition that "war itself is the enemy" and that higher moral obligations take precedence over national allegiances. Religious thought has contributed to this belief from the first centuries of Christianity to the present. Secular pacifism derives much from this religious tradition. This course reviews examples through the present day. Readings from Erasmus, Thoreau, Henry Lloyd Garrison, Leo Tolstoy, Mohandas Gandhi, Albert Einstein, Albert Camus, and Martin Luther King, Jr. A noncredit Compleat Scholar class; two meetings, T, 6-8 p.m., April 9, 16. David Shupe, program director, Extension Classes.

**CSch 0582 The Debate Over America's Energy Policy: Fossil Fuels, Nuclear, So-**

**lar, and Conservation.** Environmental damage, global warming, and national security issues. Reliance on fossil fuels and the impact of conservation. The risks and benefits of nuclear power; possibilities for solar power and renewable

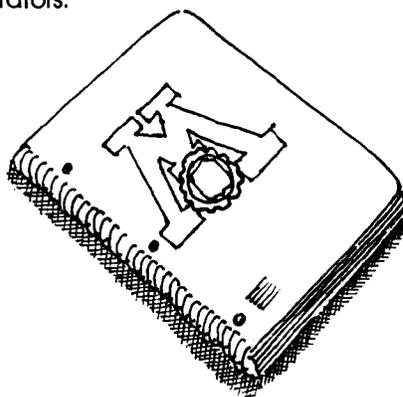
sources; the economics, technology, and policy issues related to energy creation and conservation. No credit; four meetings, T, 6:15-8:15 p.m., Apr. 2-23. Dean Abrahamson, Professor, Humphrey Institute of Public Affairs.

## Get involved—student senators and board members make a difference

People who take Extension classes generally prove to be determined and dedicated students with clear ideas about what they hope to achieve and what they expect in their education.

That conviction to improving personal and career opportunities shows up in the efforts of the Extension student senators on the Extension Classes Student Board.

The board in recent years has been very active on issues important to Extension students—campus lighting and security, student services and fees, quality of instruction, availability of courses and degrees, and communication with legislators, regents, and University administrators.



Filing is open Feb. 25 through Apr. 1 for Extension students seeking election to the University Senate (and an automatic seat on the student board).

Eight senators and eight alternates will be elected during the election period, April 22 to May 10, by Extension students voting in class and by mail.

Elected senators or alternates will join faculty and day school student senators in the University Senate to consider both the University's internal affairs and its role in the community.

Senators and alternates serve on the student board, which meets monthly with staff members from Continuing Education and Extension discussing and working on the concerns and problems encountered by adult and part-time students.

To file as an Extension candidate, you must meet these eligibility requirements:

1. You must be carrying three credits through Extension at the time of election (spring quarter).
2. You must have earned a minimum of 12 University of Minnesota credits (day or evening), within the last five years.

Filing forms for the senate election, other election information, and details on student board activities may be obtained at 202 Westbrook Hall on the Minneapolis campus; telephone 626-0214.

# INFO

A Newsletter for Continuing Education and Extension Students

## Earning your degree through Extension

Are you "admitted" to the University? Attending Extension classes is not the same as being admitted. If you are attending Extension classes and pursuing a degree, make sure you are applying for admission to your degree program at the appropriate time.

Extension classes are open to anyone for registration. Formal admission to a college at the University is not necessary if you are taking courses for professional development, preparation for graduate school, or just for fun. However, if you are working toward a degree, formal application to a degree program is required, usually after accumulating about 40 credits.

If you're seeking a degree and haven't seen an adviser recently, please call 625-2500 to discuss your degree progress or to schedule an appointment. An adviser can give you an application, check your progress to make sure you have all the necessary preparation standards completed before applying, and can help you choose the

appropriate courses for your major. If you haven't chosen a major, you can still apply to a college as an "undecided" major, and an adviser can help you select courses that apply to many majors or to other requirements.

If you attended the University in the past as a regular, full-time day school student, you probably have been admitted to a college. Check with an adviser on your current status and to find out about any changes in program requirements.

Admission is also important if you are planning to apply for financial aid. Most federal and state financial aid programs are available only to students officially admitted to a degree or certificate program. Some workplaces also require admission for their employees to be able to take advantage of tuition reimbursement programs.

The pre-fall registration period in July, August, and September is much busier for CEE Counseling than any other time of the year. The wait for an appoint-

ment is shorter during May and June. Advisers are available now to help you with your fall quarter planning needs. Just call 625-2500 to schedule an appointment.

### Advising office closed

**The advisers and counselors of the CEE Counseling Office in 314 Nolte Center are continuing their educations, too!**

**The counseling office will be closed for annual in-service training on May 14-16 (Tuesday, Wednesday, Thursday).**

**If you need advising assistance, please contact them before or after these dates at 625-2500.**

### Special Olympics on campus in July

The International Special Olympics will be held in the Twin Cities this summer, July 20-26, and the University will be host to many of the participants and events.

This multi-sports event will include over 4,600 athletes and coaches from about 100 countries competing in track and field, aquatics, team handball, rollerskating, and basketball. The social center on campus will be at the River Flats Park off East River Road; it includes an "Olympic town," ExpoCenter of corporate sponsor exhibits, and the "Circle of Friendship" meeting area.

Unlike the Olympic Sports Festival last summer, no major disruptions for Extension classes or evening students are expected. Regular parking rates are scheduled. Some athletic facilities and other University resources will be reserved for competitive events, athletes, officials, and media during that week, so their availability to students and staff may be limited.

### Make summertime a learning time

Through summer evening Extension classes, you can sharpen job



skills, work toward a degree, or explore a new interest.

For many students, summer evenings are a good time for earning college credit because of the special schedule for most classes. Two class meetings each week means that many quarter-length classes can be offered over 5-week terms. Semester-length classes and five-credit courses have shorter class periods or are offered over 10 weeks instead of 15 weeks.

More than 200 credit and noncredit classes are waiting for you. So credit yourself for making a few summer evenings a time for learning this year. Check through the course titles in the Summer Evening Extension Classes Bulletin. If you don't have a copy, call 624-2388 to request one.

# Programs for Spanish teachers

Spanish teachers (all levels) are eligible for partial fellowships to study in Spain as part of a new program administered through the Global Campus. The scholarship program has been endorsed by King Juan Carlos I.

The Quincentennial Summer Program for Spanish Teachers-King Juan Carlos Fellowships are a cooperative effort of the Global Campus and the national Society of the Quincentennial 1492-1992 and the Jose Ortega y Gasset Foundation.

The academic program is based in Madrid at the Moncloa campus of the Universidad Complutense, Ciudad Universitaria. Students select courses from four areas: language study, Spanish culture, materials/classroom applications, and directed research. The program totals 9 semester credits or 13.5 quarter credits, offered through the Spanish department and the Department of Curriculum and Instruction. (Request information about graduate credit.) Dates are July 2 to August 4. Included is a week-long cultural field trip to Sevilla, Cordoba, and Granada.

For more information, contact the

program director, Luis Ramos-Garcia, The Global Campus, 106 Nicholson Hall; (612) 626-7134.

Teachers of Spanish may also be interested in **Span 5930 Topics in Spanish:**

## *You're not getting older, you're getting better*

Elderhostel, a living-and-learning experience for those 60 and older, has an early season offering again this year, **Deep in the Virgin Forest: Spring in the Mississippi Headwaters Country**, at Itasca State Park, May 26-June 1.

Participants will explore the natural environment, identifying birds and plants, and learning about forest and lake environments as well as park management and preservation of natural resources.

Accommodations are at the historic and carefully preserved Douglas Lodge.

**Teaching Culture in a Spanish Language Classroom**, 4 cr, \$243. Meets MTWThF, 9 a.m. to 3 p.m., June 17-28 on campus; instructor is Carol Klee. For more information, call 625-1855.

On the Minneapolis campus, July 15-21 and July 18-24, the topic is **Sommerfest '91-A Viennese Music Festival**.

Elderhostels include noncredit study and other activities in a week-long program; cost is \$270. For information, call Elderhostel, 626-7311.

## Park smart—and avoid a ticket

Parking on Pleasant Street in front of Wesbrook Hall is prohibited except for cars with handicapped permits or license plates displayed. Other vehicles parked in these reserved spaces are subject to fines and towing.

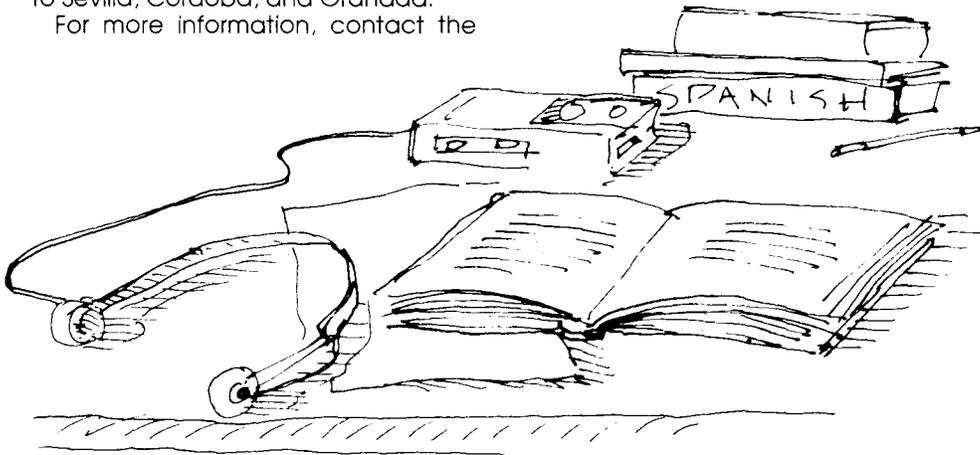
The most convenient short-term parking is the Church Street Ramp/Garage, the below-ground ramp adjacent to Morrill Hall. The entrance is on Church Street (17th Avenue S.E. off campus) directly across from the main entrance to the Architecture building.

## Gertrude Stein exhibit open

The University Art Museum features a new exhibit, **Gertrude Stein: The American Connection**, this spring April 14 to May 24.

The exhibition shows the influence of the magnetic personality of Gertrude Stein on the American artists who were a part of her Parisian salon. The show, organized by the Sid Deutsch Gallery in New York, features the work of artists such as Marsden Hartley, Charles Sheeler, Max Weber, Joseph Stella, Man Ray, and Charles Demuth.

The museum is located on the third and fourth floors of Northrop Auditorium. There is no admission fee. Hours are 11 a.m. to 5 p.m. on Monday, Tuesday, Wednesday, and Friday; 11 a.m. to 8 p.m. on Thursday; and 2 to 5 p.m. on Sunday. Closed Saturdays and University holidays.



### UNIVERSITY OF MINNESOTA EXTENSION CLASSES INFO (USPS 711-240)

**Registration Office:** 101 Wesbrook Hall  
Telephone 625-3333

**Charles R. Cheesebrough**  
Editor

Info is a newsletter for University of Minnesota Extension Classes students published 9 times a year - August, September, October, November, December, January, February, March, and April-May-by the Department of Extension Classes, University of Minnesota, 180 Wesbrook Hall, 77 Pleasant Street S.E., Minneapolis, Minnesota 55455. Second Class Postage Paid, Minneapolis, Minnesota. POSTMASTER: Send address changes to Info, Extension Classes, University of Minnesota, 180 Wesbrook Hall, 77 Pleasant Street S.E., Minneapolis, MN 55455.

Students are encouraged to submit editorial opinions to the department. For address changes and name removals, see the instructions on the mailing panel.

The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, religion, color, sex, national origin, handicap, age, veteran status, or sexual orientation.

The contents of this publication and other University bulletins, publications, or announcements are subject to change without notice.

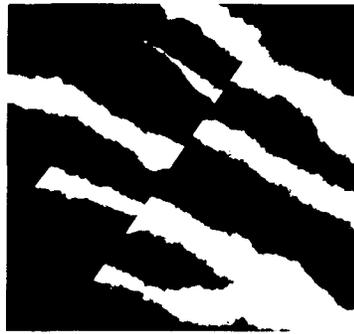
# Split Rock combines people, place, art

"There are a million ways to be an artist," says Andy Gilats, program director for the Split Rock Arts Program. "Art is much more than simply painting or poetry."

Split Rock, an intensive residential program of week-long summer workshops in the arts, is proof, with everything from beadwork to writing available. In fact, choice and change is what Split Rock encourages, Gilats says. "We have over 40 workshops scheduled in 1991, everything from the very traditional to very new and unique ways of doing art."

The bead artist/instructor, Virginia Blakelock, for example, is a painter who experimented in a new medium and now uses small colored beads to produce very detailed works, still visual art but now combining intricate design with new texture and depth.

Sessions are led by nationally known artists, and the atmosphere is informal and nonthreatening, according to



## SPLIT ROCK arts program

Duluth, Minnesota

Gilats. "Everyone is considered an artist as well as a learner, so participants learn from one another," she says.



Andy Gilats, Split Rock program director, says the Duluth-based workshops combine enthusiasm, education, and expression in the arts.

### The program

Many skills that people have and practice all the time can be developed into an artistic talent, Gilats says. "Often you just need time with other artists to help bring that out." If you have a skill like sewing, you can perfect that into an art form through a workshop on quilt design. The result is that a quilt now is a work of art, a tapestry, not simply a bed covering, she says.

Home for Split Rock is the University of Minnesota's Duluth campus, set in the hills overlooking the city and Lake Superior. Summers are comfortably warm and fresh, not hot and sticky, Gilats says. Of course, many participants choose to incorporate the nearby forest and shoreline settings into their art or writing.

Workshops offer affordable, first-rate learning, Gilats says. Tuition is \$280 to \$300 for a week-long noncredit workshop (credit registration also is possible). Housing is available in modern apartments on the UMD campus for \$117 to \$200 a week.

Because art is a personal experience, the learning is geared to the individual's wants and pace, she says, and people seem to find what they need. "You come to create, and you decide what that means," she says. Participant experience ranges from novice to professional, but most consider themselves serious hobbyists or advanced amateurs.

"The creative part of us can be insecure, we know. Our program is a way to share your work and develop a talent, your talent, in a very supportive atmosphere," Gilats says.

"If there's a writer inside you, that can come out and in a variety of ways. For instance, you can get started by writing about something you know well, like yourself and your experiences, in a journal-writing workshop," she says.

"Participants tell us the Split Rock experience is refreshing, stimulating, but still relaxing. For many people, this week is actually their vacation," Gilats says. They concentrate on something important to them and there are no disruptions or distractions—all the focus is on practicing creativity.

That focus has additional benefits, she points out, since working on doing one thing well can carry over into other parts of your life. "People go back to their regular routine and they are energized in all that they do," Gilats says.

The Split Rock program combines the time, space, and structure for participants to create art, says Gilats, but the participants really create the community. "Everyone is there because they

continued page 5

# REX put you in "U" research

Discover a new type of educational experience this year—one that merges a little work, possibly a little travel, and a lot of learning.

That's what you get with Research Explorations (REX), the University of Minnesota program from CEE that matches volunteers with faculty working on important research projects—in the laboratory, in the field, and in the community.

And that's what Jeff Wolfe found working as a research volunteer a few years ago helping wildlife professor Gordon Gullion collect behavior and population information about ruffed grouse. Gullion's research required trapping and tagging birds, monitoring behavior, compiling population data, and surveying habitat at sites near Grand Rapids and Cloquet.

"The experience was exactly what I expected it to be," says Wolfe, a biology and outdoor education teacher at Blaine Senior High School. "I gained valuable insight into the needs of a research endeavor and useful experience applicable to my teaching," he says.

All REX projects, whether in the field or in the laboratory, are a way to learn what's going on in University research—and a way to help it along, says Susan Henderson, the REX program director. "REX can be thought of as an exchange of information; volunteers learn something from their participation and the project is advanced by their contribution," Henderson says.

The principal qualifications are curiosity, adaptability, and an ambition to learn about—and support—important research, says Henderson. "You don't always need special training, but you do need a desire to help and a desire to learn."

In fact, Henderson points out, REX par-

## Intensive Hmong and Japanese courses offered

Complete 15 credits in intermediate Japanese, the equivalent of a full year of study, in a combined offering of Jpn 3021-3022-3023 this summer. These classes provide the foundation for reading knowledge of Japanese. Classes meet mornings. See the summer bulletin, page 51, for information; some restrictions apply. Check with the department, 624-0007, for questions about content.

Introductory Hmong courses (Hmg 1011 and 1012) are offered in consecutive terms this summer, also. No prerequisite for the first course; 1011 for 1012. See the bulletin, page 52, for the description.

ticipants often do not have a strong vocational interest in the research topic. "Some people register for just the opposite reason—they want the challenge of something new, something different."

\* \* \*

For more information and detailed project descriptions, contact Research Explorations, University of Minnesota, 202 Wesbrook Hall, 77 Pleasant Street S.E., Minneapolis, MN 55455. Telephone (612) 625-9001.



**"I don't like to be a tourist," says retired educator Ruth Hruby, a participant in the soil nutrients REX project. "I've done quite a bit of traveling, but I've never gone on a tour. I always know someone or have something more than just a bus ride waiting when I get there—and Research Explorations offer that kind of opportunity."**

## What can you do through noncredit Research Explorations?

- Try big-time gardening. Dig up vegetables and compare growth differences based on soil fertility (REX 0105).
- Sift through the sands of Israel's Mediterranean coast searching for artifacts from the time of King Solomon (REX 0210; not offered summer 1991).
- Track the movement of herbicides through soil to our groundwater (REX 0121).
- Subject seedlings to water and salt stresses to determine the effects such conditions can have on plant cells (REX 0130).
- Identify and classify relics of the Iron Age collected from a buried city on a Bavarian hillside (REX 0209).
- Measure evolutionary changes through quantitative genetics by studying groups of fruit flies and selecting those with superior traits to parent the next generation (REX 0133).
- Measure and devise methods to repel house sparrows from grain crops without injuring or killing them (REX 0160).
- Translate and transcribe Spanish documents from 16th- and 17th-century Central America to learn about colonial life and the impact of religious missions on the Honduran Indians (REX 0234).
- Review the economic impact of divorce as part of a study that could revise child support guidelines (REX 0239).
- From boomtown to ghost town—practice anthropological field techniques to reconstruct what happened to Mallard, Minnesota, a former logging center near Itasca State Park (REX 0240).
- Contact and interview families with diabetic and prediabetic children in an effort to collect data that will help in predicting diabetes and identifying possibilities for early treatment (REX 0323).

For a complete listing of REX projects, with complete descriptions, call 625-9001.

# Scholarships for science, minority students

Two new programs will provide scholarship and grant funds for part-time Extension students during the 1991-92 academic year.

The Schott Scholarships are funded by the Schott Foundation, supported by a local company that custom manufactures magnetic components and

high-current power supplies for the computer and medical industries, says Lynne Hansen, CEE development director. The company's founder, Oscar A. Schott, is an Institute of Technology alumnus and the foundation has long supported University scholarship funds.

Hansen says the donation by the Schott Foundation funds annual scholarships and also included a gift to the Nolte Fund, CEE's established endowment scholarship program. "The Schott Foundation responded positively when we explained the need for adult scholarships," Hansen says, especially for students working and studying in technical areas. Preference is for students in science and engineering.

Also new is the IDS Financial Services Minority Access and Retention Grant Program. "This program provides funds for under-represented students of color in any field of study," says Fran Van Slyke-Zaslofsky, financial aid adviser at the CEE Counseling Office. The IDS grant stems from the company's effort to contribute to employment opportunities for minorities and to diversify its workforce, says Hansen. "The IDS donation is part of their commitment to support education for minorities in general, but also to insure especially that adult minority students have access to college funds," Hansen says.

Both scholarship programs are the result of contacts made by members of the CEE Development Advisory Committee, Hansen says. The group meets quarterly and reviews means of funding scholarships specifically for Extension students.

These programs serve students who can demonstrate financial need and who are unable to qualify for other grant and scholarship aid. Applications will be available in late May for these programs. The priority deadline is July 19, 1991, for fall quarter. Applications will be accepted quarterly. Priority deadline for winter quarter is Oct. 18; for spring quarter, Jan. 17. For additional information, contact CEE Counseling, 314 Nolte Center, 625-4334.

## Financial aid workshops

The CEE Counseling Office offers a monthly financial aid workshop in the evening for current or prospective CEE students. A Financial Aid Specialist will cover eligibility requirements and application procedures for loans, grants, and scholarships available to adult learners. Although the workshop is free, space is limited, so call for a reservation at 625-2500.



In January, IDS vice president Susan Plimpton, a three-year member of the CEE Development Advisory Committee, met with University president Nils Hasselmo and Extension officials at Sumner Library in north Minneapolis to announce the establishment of the IDS scholarships for adult minority students in CEE.

## Split Rock from page 3

have an art they want to do, because they feel an affinity to the process, not just the result," she says.

### The artist instructors

All instructors are experienced practicing artists, writers, or craftspeople. "They all have one thing in common—they're at Split Rock because they want to pass on a gift," says Gilats. They are mentors, skilled at guiding the participant's exploration, she says.

In 1991, faculty include Christina Baldwin, a prominent Minnesota writer, who this year teaches *Journal Writing as a Spiritual Quest* based on her book of the same title.

Nancy Crow is a nationally known quilt artist who takes traditional, historical quilt blocks but then applies them in contemporary design.

Gerald Allan, head of visual studies at the Minneapolis College of Art and Design, leads creativity development classes, such as *Enhancing Creative Potential*, that build skills to make you a better problem solver, skills that can help you on the job.

Editorial illustrator David McLimans will teach *Creating Political Art*. He has been a long-time professional political illustrator, an artist who cares about what is

happening in the world around him, Gilats says. "His workshop demonstrates how art is a tool to say something about your world."

Harry Mattison was a war combat photographer for *Time* magazine who has since shifted to recording American life and more peaceful endeavors in his reflective photos. One of his courses is on using photos to tell a story and how anyone that enjoys taking pictures can effectively use them to prepare a statement—a visual commentary rather than simply a visual record. "He's an artist committed to the notion that art is a democratic phenomenon—there's no reason we can't all be a part of it if we choose to be," Gilats says.

This year at Split Rock, you can paint with a master watercolor artist from China; handbuild pots for Raku firing; write for children; work with three nationally renowned basketry artists; create a visual or written journal; write a poem, short story, novel, or nonfiction work; create original prints with master printers; explore artmaking's connections with the subconscious; draw and paint; illustrate children's books; make fabric art; work with outstanding ethnic artists; and more. Workshops begin in July. Call 624-6800 for more information.

EC2

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Extension Classes  
University of Minnesota  
180 Westbrook Hall  
77 Pleasant Street SE  
Minneapolis, MN 55455

## Senate elections underway

Election for Extension senators is April 22 through May 10. Students may vote by mail or use ballots and candidate information distributed in class. If you are unable to vote in class, you may arrange to vote by mail. Call 626-0214 to request a ballot. To be eligible to vote, students must be registered for credit in a spring class.

The eight candidates receiving the greatest number of votes will be elected senators. Alter-

nates will be the group of eight candidates receiving the next highest number of votes.

### Holiday closings

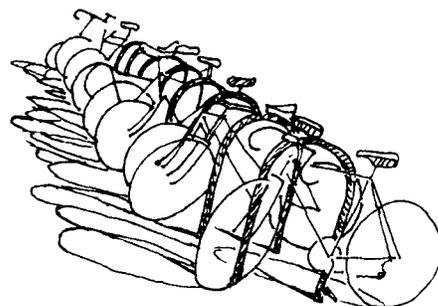
Offices will be closed and no classes will meet on the following University holidays: Memorial Day (Monday, May 27) and Independence Day (Wednesday, July 4).

### Last General College graduation

The associate of arts and baccalaureate degrees no longer will be offered through General College after second summer session 1991.

The final commencement ceremony of General College is Sunday, June 9, 1991, at 3 p.m. in Willey Hall Auditorium. Students cleared for graduation from first summer session 1990 (last year) through the current academic year (fall, winter, spring 1990-91) and first and second summer sessions 1991 are welcome to attend. Contact General College as soon as possible: Bruce Challgren, 205 Appleby Hall, 128 Pleasant Street S.E., Minneapolis, MN 55455; (612) 625-3413.

## Summer registration



### TERMS

First 5-week term ..... June 11 (Tuesday) to July 16  
10-week term ..... June 11 to August 21  
Second 5-week term ..... July 18 to August 21

### REGISTRATION DATES

By mail (first 5-week term and 10-week terms) ..... May 6 to May 29  
(second 5-week term) ..... May 6 to July 3  
in person (first 5-week term and 10-week term) ..... May 21 to May 29  
(second 5-week term) ..... May 21 to July 3

### REGISTRATION OFFICES

Minneapolis campus ..... 101 Westbrook Hall  
Downtown MacPhail Center ..... 1128 LaSalle Ave., Minneapolis  
St. Paul campus (in-person registration only) ..... 130 Coffey Hall

**All registration offices are closed weekends and holidays.**

Mail registrations received before May 6 will be returned to the student. Students are urged to register by mail for all classes (limited and unlimited). **May 29 is the last day to register without a late fee for 10-week term classes and first 5-week term classes; July 3 is the last day to register without a late fee for second 5-week term classes.**

Students who reserve space in limited classes during in-person registration must pay tuition by May 29 (for all terms); otherwise their spaces in classes are forfeited.

See the Summer Evening Extension Classes Bulletin for complete registration instructions, dates, and hours. For information, telephone 625-3333.