



## All the news about the new bulletin

Even though the new 1987-88 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.

First of all, in the course offerings section, there are many cross references for courses on related topics offered by different departments. Courses are listed in the course offerings section alphabetically by department name. Summary list-

ings under topics such as health, business, and education help direct you to specific departments with the courses you want, too.

The 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 impor-

tant procedural or policy matters related to registration, course information, symbols, or degree requirements are included throughout the bulletin.

See also the list of helpful telephone numbers on the inside front cover and the table of contents for an overview of the bulletin's arrangement.

Each month in **Info**, watch for the "bulletin changes" section that gives important course corrections and additions.



### See fall registration dates, page 3



#### New programs and courses

The noncredit courses of Continuing Education for Women and Informal Courses have been integrated into a new noncredit curriculum called **The Compleat Scholar**. See the related story in **Info** next month.

Research Expeditions (REX), although listed in the last bulletin, are now expanded to include several more options. Research Expeditions permit you to join a University research team and help advance University research projects as a volunteer. Some involve field studies such as fish feeding behavior, lake trout survival, and ruffed grouse population studies; additional REX programs feature laboratory study or other on-site work in the health sciences, biological sciences, and archaeology.

continued page 4

#### Dean Miller named president of NUCEA

Harold A. Miller, dean of Continuing Education and Extension, has become president of the National University Continuing Education Association (NUCEA).

Dean Miller assumed the presidency at the annual convention this spring. Miller has been CEE dean since 1971 and also is a professor of speech-communication. The NUCEA has over 300 member institutions and is an important voice nationally for continuing education, lifelong learning, and the part-time and adult college student.

### University of Minnesota Extension Classes—bringing you . . .

#### Education . . .

College can be the key to getting the job skills and credentials you need for the career you want.

#### Experience . . .

Over 65 years of service, allowing you to combine your experience with your education—matching what you have accomplished with what you can learn. And doing that with people like you, who bring dedication, insight, and a lifetime of learning to class every evening.

#### Excellence . . .

The University of Minnesota—quality instruction from superior faculty, dozens of degree options, variety that is sure to include a place for you.

#### Opportunity . . .

Registration in Extension classes is open to anyone who wants to learn. You don't need entrance testing and you need not be in a degree program. If you find that you are college able, you can complete a degree, selecting from more than 30 majors or degree options, or a certificate, where focused course work can complement your experience or a completed degree.

In addition, there is free, professional program advising from the staff at the Extension Counseling Office to help you get started—and finish.

#### Convenience . . .

Extension Classes at the University of Minnesota—2,000 evening and weekend classes each year—for working adults and part-time learners.

See the new 1987-88 Extension Classes Bulletin for complete details about courses, educational programs and services available through Extension, and registration. Call 624-2388 to request a copy if you don't have one.

# Don't miss the football tickets sale kick-off

The Metrodome is the place to be on Saturdays again this fall as Gopher football returns. After two successive bowl game appearances, expectations are high. And you can be part of the action.

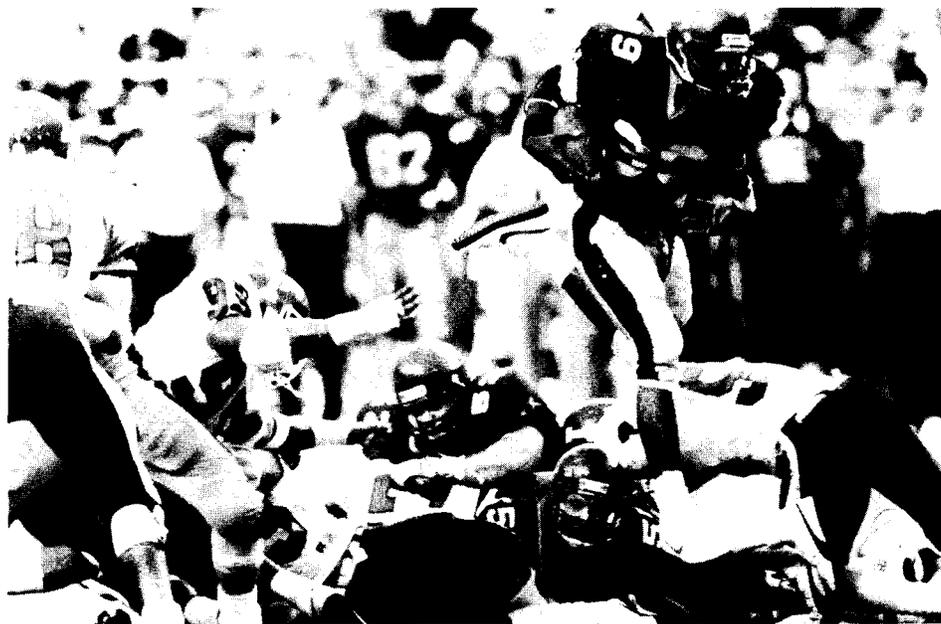
Extension students who register for three credits or more this fall are eligible to purchase season football tickets at student rates (seven games for \$42). The seating is reserved for each game, and a guest adjacent season ticket may be purchased for the same price.

University football games at the Metrodome this year include contests against Northern Iowa, California, Central Michi-

gan, Purdue, Indiana, Michigan, and Wisconsin.

Since proof of enrollment is required to pick up tickets, students should wait to register in person (opens Sept. 8) and pay fees immediately so they have the receipted fee statement to present when obtaining tickets (available that same week, Sept. 8-11). The first game is that Saturday, Sept. 12, against Northern Iowa. Most games will be Saturday evenings.

For more information about tickets to both women's intercollegiate sports and other men's sports, see the bulletin, pages 531-532.



Running back Darrell Thompson, who led the Big Ten in rushing as a freshman last year, anchors a veteran Gopher backfield.

## Weekends were made for Study and Travel Adventures

Combine a little bit of travel with a lot of learning and you have "Weekenders," a close-to-home option from Study and Travel Adventures.

Fall weekenders, described below, focus on a particular topic (or two) and offer scholarly pursuits in a congenial, relaxing way.

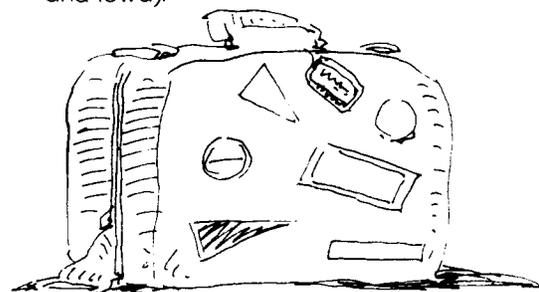
They're led by University instructors, they're affordable, and they're limited in group size, so call now for more information: 624-3300.

**STA O800 Ojibwa History and Ric-ing: A Visit to Leech Lake Indian Reservation** (Sept. 10-12). Learn about the history of the Ojibwa through discussions with them; visit a Midewiwin, a Grand Medicine burial site; watch the wild rice harvest in progress. Led by Ron Libertus, lecturer in American Indian Studies. Cost \$159; includes three nights lodging, eight meals, instruction, materials, pre-trip lecture.

**STA O802 Fall Winery Tour** (Oct. 17-18). Visit three Minnesota wineries during harvest season. Scenic fall vistas in the river valleys are an additional benefit; stops at Stillwater, Lanesboro, Hastings. Led by Peter Hemstad, a horticulture research scientist. Cost \$143; includes transportation by van, one night lodging, one dinner, one breakfast, pre-trip lecture.

**STA O812 Impact of the Women's Movement: The Quandary of Feminism in Women's Lives** (Oct. 30-Nov. 1). Feminism and the women's movement and how it affects our lives—work, relationships, cultural trends, and political concerns. An examination of what the women's movement means for you. Held at the Wilder Forest retreat area in Washington County. Led by historian Susan Cahn and Anne Truax, director of the Minnesota Women's Center at the University. Cost \$139; includes two nights lodging, 5 meals, instruction, pre-trip lecture. Offered by Continuing Education for Women.

**Later this year:** winter photography and winter wildlife (North Shore); spring wildflowers (Wilder Forest); women's relationships (Wilder Forest); Scandinavian cultural influences (southern Minnesota and Iowa).



### 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.

# Career paths in financial planning, benefits

Professional designation programs in employee benefits and financial planning are offered by Extension Classes and sponsoring institutions. Courses are college level but do not carry degree credit at the University.

The Certified Financial Planner (CFP) program is a six-course professional designation program developed and administered by the College for Financial Planning in Denver.

Students come from various fields including banking, insurance, accounting, tax planning, and investments.

All CFP courses have been approved by the Minnesota Commissioner of Commerce for 20 hours of insurance continuing education credit. Extension Classes offers all six CFP courses on campus during fall, winter, and spring special terms. The courses include an introductory course, risk management, investments, tax planning and management, employee benefits and retirement planning, and estate planning. Course descriptions appear under Finance in the bulletin (page 225); formerly, they were listed with Insurance.

To register for a CFP course, you must be enrolled as a student of the College for Financial Planning in Denver. Call Extension Classes at 625-3322 for a CFP bulletin, application forms, and more information.

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## CFP orientation meeting

Plan to attend the CFP Orientation meeting, Tuesday, Sept. 15, 5:30-7:30 p.m., at the Hubert H. Humphrey Center on the west bank. Staff and instructors explain the program and answer questions. Call 625-3322 if you plan to attend.

Certified Employee Benefit Specialist (CEBS) courses focus on the fundamental principles underlying the design and operation of employee benefit plans. The 10-course professional designation is sponsored jointly by the International Foundation of Employee Benefit Plans and the Wharton School of the University of Pennsylvania.

All courses are approved by the state Commissioner of Commerce for insurance continuing education credit.

This year, six courses will be offered. Topics are: life, health, and other group benefit programs; pension plans; social security, savings plans, retirement arrangements; legal environment of employee benefit plans; asset management; and benefit plans and the economy. Courses are listed with Insurance in the bulletin; see page 300 for the complete descriptions.

To register for a CEBS course through Extension, you must be enrolled with the Foundation and the Wharton School. Call Extension Classes at 625-3322 for a CEBS bulletin, application forms, and more information.

## 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 1987-88 Extension Classes Bulletin, pages 10-13 and 20-25, for complete information.

### MAIL REGISTRATION

**August 17 to September 16:** 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 number and birth dates are required for coding purposes.

Registrations are processed daily; early registrations (received before August 17) will be returned to the student.

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

### IN-PERSON REGISTRATION

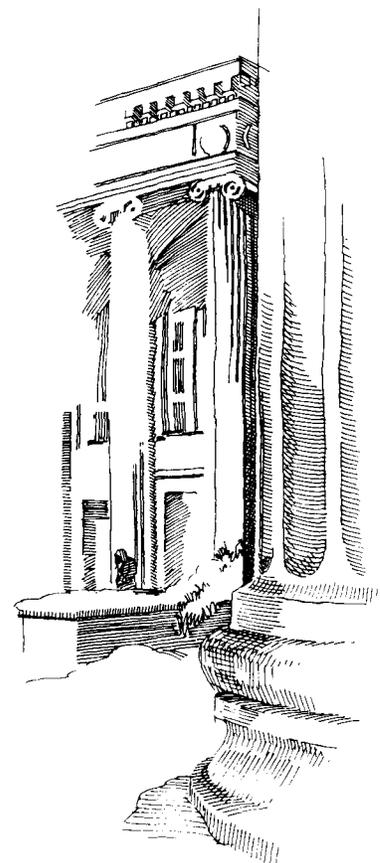
**September 8-16:** Registrations will be accepted at 101 Wesbrook Hall on the Minneapolis campus; at the MacPhail Center, 1128 LaSalle Avenue, downtown Minneapolis; or at the downtown St. Paul registration booth in the Norwest Center, Fifth and Minnesota. See page 11 in the bulletin for registration 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 (September 16); otherwise, you forfeit your space in class.

**Off-Campus classes:** Students should register by mail for classes held at neighborhood centers. In-person registrations are not accepted at neighborhood centers. Extension classes are held at Richfield High School, Robbinsdale/Armstrong Senior High School (Plymouth) and Roseville Area High School-West Campus (formerly Alexander Ramsey). Registration materials are available during regular business hours at the school district offices and education centers listed on page 25 in the bulletin.

**September 16 is the last day to register without a late fee for most fall quarter and fall semester classes.**

Fall classes begin September 28.



# New, tougher policies take effect this year

Note that stricter deadlines apply now on late fees and late registrations.

Through the first week of classes, the late fee is \$5. During the second week of classes, the late fee increases to \$10. During or after the third week of classes to the end of the term, the late fee is \$20. In addition, requests for late registration may not be accepted; late registrations may be rejected and returned to protect class limits, for example.

## new from page 1

New designators and new names include **Materials Science and Engineering**, replacing Metallurgy and Materials Science; **Ancient Studies**; **Cell Biology and Neuroanatomy**, formerly Anatomy; **International Relations**; and **Agricultural Engineering Technology**. Language courses in Latin, Greek, and Modern Greek now are listed with **Classical Studies (formerly Classics)**.

### Registration and procedures

A complete description of the **A-F grading system** is included this year; it was adopted too late last year to be explained in the bulletin.

Much stricter rules apply to late registration for and cancellation of courses. See the separate story in this section of **Info**.

Official **grade-point averages** are now computed including F grades. No grade points are earned for a grade of F. So, computations of a student's gpa would show zero grade points for each credit of grade F, and the total number of grade points is divided by the total number of credits attempted (including the F credits). Formerly, N grade credits were not included, and the gpa showed only the average for credits attempted and passed.

Holds are placed on students' records when they underpay tuition when registering by mail. Students are notified by return mail of additional tuition due; it should be paid promptly to release the hold.

Graduate students who transfer work from Extension to their college transcript (graduate record) must pay the tuition difference between the rate they paid and the current Graduate School tuition rate before the work is accepted, otherwise a hold is placed on the Graduate School record. Students who know they will be applying the work to their graduate school record may elect to pay the Graduate School tuition rate when they register. Check with the registration office for details.

New tuition benefit and waiver programs are available to graduate assistants, academic staff, and distressed

Registration after the sixth week of the quarter is not permitted without scholastic approval and no registration is allowed after the end of the term.

After a class has met twice, written permission from the instructor is required to register.

See page 25 in the bulletin for complete information.

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farm families. See page 39 in the financial aids section of the bulletin for more information.

Students on financial aid who are awaiting financial aid checks or awards may register with tuition deferments, now called **delayed payment**. See the complete description on pages 35-36 of procedures required for delayed payment. Only students receiving aid through the University of Minnesota are eligible. Once a delayed payment is granted, students are obligated for tuition and fees whether or not they receive the financial aid.

### Degrees and certificates

**General College degrees** continue to be phased out, as announced last year. Students must complete requirements by fall 1991. See the bulletin, pages 558-559 for information, and check with the counseling office if you are admitted to a General College degree program and are unsure of your status.

University College's University Without Walls is now known as the **Program for Individualized Learning**.

A **graduate minor in gerontology** is scheduled pending final approval from state agencies. The program is open to students admitted to the Graduate School and is developed by the student and the Director of Graduate Studies designated by the All-University Council on Aging. See page 582 in the bulletin.

The master's degree in speech-communication available through late afternoon classes is discontinued and no longer described in the bulletin.

Some Extension certificates have been or are being phased out (some announced last year). They include the early childhood studies certificates, the general studies certificate, the information systems analysis and design certificate, and the interior design certificate (final year to complete requirements). Check with an adviser if you are enrolled in these certificate programs and are unsure of your status.

For more information about degrees and certificates, consult with an adviser at the Extension Counseling Office, 625-2500.

Cancellation of classes after the sixth week of the quarter (ninth week of the semester or midpoint of a special term) is permitted only with scholastic approval. Formerly students could cancel and receive a W (withdrawal) if they were doing passing work.

Cancellations after these deadlines are permitted only under unusual circumstances. Students must obtain a petition form from the registration office in 101 Wesbrook Hall. Instructor verification that the student is doing passing work is required. Completed cancellation forms, the petition form, and the instructor's verification must be received by the Extension Classes registration office before the official start of final exams for that term. Students will be notified by mail of the scholastic committee decision.

Whenever a student wishes to drop a class, official cancellation is required. The effective date of the cancellation is the date the cancellation notice is received in the Extension Classes registration office (postmark date if mailed). Students who simply stop attending class are not officially canceled and may receive a grade of F on their grade reports if they do not cancel the course.

See page 56 in the bulletin for complete information.

## Courses on AIDS

Workshops and courses on AIDS include the following.

**PubH 5649 AIDS Education: Issues and Challenges.** A one-day workshop directed especially at educators and school officials. Policy models, integrating AIDS education into cross-disciplinary curricula, resources available; review of issues; program implementation ideas. Meets M, Sept. 21, 8 a.m.-4:15 p.m., St. Paul Student Center; sec 1, 1 credit, \$57.25 (graduate credit available). May be taken for no credit, cost \$29. See bulletin, page 381, or call 625-3322 for more information.

**Anth 5920 Anthropology of AIDS.** Review of AIDS in cultural, social, economic, medical, psychological dimensions; 4 credits, \$177; fall quarter, sec 1, W, 4:15-6:30, FordH 12O, Rowe. Graduate credit available. See page 84 in the bulletin.

**Soc 5960 AIDS: A Sociological Perspective.** AIDS as a social crisis, embracing both private problems and public issues; impact on American society and the world. Scheduled for spring quarter (page 422).

# \$\$ Advising and financial aid \$\$

## The basics of grants and loans

Financing an education can stretch many student budgets beyond their limits. If you need assistance with educational costs, a number of resources are available both for part-time and full-time enrollment. Many programs will remain open well into the academic year.

Grants and scholarships are the most desirable types of financial aid because recipients are not required to repay

them. Pell Grant, Minnesota State Scholarship and Grant, Minnesota Part-Time Student Grant, and the Tuition Assistance Program will accept applications for all quarters of the academic year. The Nolte Scholarship Fund will accept applications through winter quarter. The Minnesota Part-Time Student Grant 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 and interest rates and repayment

terms vary by the type of loan. Guaranteed Student Loans, which is the largest of the loan programs, currently has an 8-percent interest rate. Repayment begins six months after the borrower leaves school or drops below half-time enrollment.

Many financial aid programs require admission to a degree or certificate program. Students are encouraged to inquire about admission and financial aid concurrently.

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

## Financial aid workshop

A free workshop on financial aid options will be offered by the Extension Counseling Office on Monday, Aug. 24, 6-8 p.m., 235 Nolte Center, on the Minneapolis campus.

If you would like to attend this workshop, contact the Extension Counseling Office, 625-4334. Space is limited.

## Plan your career

Need help in making more effective career and job decisions?

The Extension Counseling Office will offer a career planning workshop to assist you. Workshop participants learn how to identify their interests, values, and skills;

to research career possibilities; and to develop an action plan. The next six-session workshop will meet Mondays, Sept. 21-Nov. 2, 6-8 p.m. Cost is \$110. Call 625-2500 for further information and registration.

## About course costs

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 \$41.75 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 are used (rates subject to regents' approval).

General College	\$42.00
Liberal Arts	\$44.25
Management	\$51.25
Institute of Technology	\$53.50
Education	\$54.50
Home Economics	\$57.25
Biological Sciences	\$57.75
Public Health	\$57.75
Agriculture	\$60.25
Pharmacy	\$61.50
Forestry	\$64.25
Nursing	\$65.00
Veterinary Medicine	\$80.00
Medical School	\$80.00
Graduate School	\$100.75

Courses in Food Science and Nutrition are \$58.75 a credit, a cost prorated on tuition rates for the colleges of Home Economics and Agriculture.

## Advising office can help

You can discuss educational objectives before registering for fall classes with advisers and counselors in the Extension Counseling Office.

While fall quarter registration is the busiest time of the year—and detailed advising and transcript evaluation may have to be postponed until later in the fall—

advisers can help with course selection and registration procedures.

Walk-in hours, daytime appointments, and telephone consultation are all options.

Generally, it is worthwhile to call before coming in. Telephone 625-2500. Always bring copies of your transcripts, if possible, when you come to see an adviser.

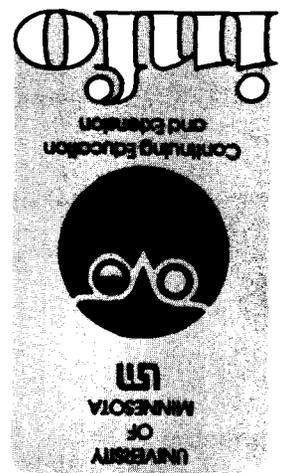
## bulletin changes . . .

### Room changes will be posted at the classrooms

COURSE	CHANGE
GC 1236, sec 1	Change to W
PA 5102, sec 1	Canceled
RE 0821, sec 1	Canceled
Rhet 5500, sec 1	Change from spring quarter to fall quarter: <b>Research in Communication Strategies</b>
CSch 0105, sec 1	Added: <b>New Music Series: Concert Preview</b> , no credit, \$9. Fall spec term, sec 1, F, 6:45-7:45, Oct. 23, Landmark Center, St. Paul, Kallman (no late fee through Oct. 16).
CSch 0218, sec 1	Added: <b>Biomedical Ethics: Tough Questions of the 1980s</b> , no credit, \$50. Fall spec term, sec 1, Th, 7-9, Sept. 17-Oct. 8, Calhoun Beach Club, Dolan (no late fee through Sept. 10).
CSch 0219, sec 1	Added: <b>Transitions in the Middle East: The Role of Religion</b> , no credit, \$50. Fall spec term, sec 1, T, 7-9, Oct. 13-Nov. 3, Calhoun Beach Club, Farah (no late fee through Oct. 6).
CSch 0900, sec 1	Moved to MacPhail Center: <b>Study Skills</b>

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# Everything you need to know about school

Sometimes the most troublesome part about college is fear of the unknown— not knowing what to expect in classes, or what courses to take, or what degree options exist. If you're not sure where to start, plan to attend the free back-to-school workshop on Thursday, Aug. 13, 6-9:30 p.m., at the Earle Brown Continuing Education Center on the St. Paul campus.

The atmosphere will be informal with plenty of time for discussion and explanation.

A counselor from the Extension Counseling Office and a tutor from the Reading and Writing Center will lead the program.

You will find answers to questions about courses, degrees, certificates, financial aid, and other students services. You also will learn about educational opportunities in Extension evening (and daytime) classes, courses by correspondence and television or radio, and courses in other Continuing Education and Extension departments.

If you are not confident about how to study or what college work includes, you can find out what kind of help you need and learn about free tutoring and help with study skills.

Free parking is available in public parking lots adjacent to the Earle Brown Center.

Call 624-2388 to add your name to the registration list for this free workshop and to receive a schedule and map.

## Student board underway for 87-88

The Extension Classes Student Board for 1987-88 held its organizational meeting in June and made appointments to the University Senate.

All five students who filed for the senate elections last spring were declared senators: Linda Sullivan (incumbent), Kara Sandin (incumbent), Gregory Sheey, Salome Haile, and Gladstone Natala.

Board members from last year who were reappointed to the board and then elected as senators are Tom Sommerfeld, Karin Alexander, and Steven Feig.

Last year's board members were cited for their efforts, also. Certificates were presented to Linda Sullivan, Karin Alexander, Gordon Bergstrom, Jennifer Steinert, Karen Dewanz, Thomas Lovelace, Kara Sandin, Thomas Sommerfeld, David Lenander, and Nancy Gonzalez.

Officers were elected. Linda Sullivan was re-elected chair, Kara Sandin is vice chair, and Tom Sommerfeld is secretary. Steven Feig will be the representative to the Rec Sports Board of Governors. Gladstone Natala was appointed to the CEE Grievance Committee.

**Extension students are invited to apply for appointment to positions on the board. Alternates to the senate are needed. Contact the student board at 624-3300 for information or if you would like to attend a board meeting.**



**It's a bird, it's a plane, it's... a bird.** Avid ornithologists spent a weekend in the woods near Itasca last year as part of a noncredit class. Dozens of Compleat Scholar courses feature field trips; many are co-sponsored by the Bell Museum of Natural History.



## Special bookstore hours mean convenience

University bookstores are open extended hours early each quarter to make it easier for you to shop for textbooks and course materials. Extended hours for fall quarter are given 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. (**Note:** Students enrolled in Composition courses should attend class before buying any books.)

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

First week of classes: Monday, Sept. 28, through Thursday, Oct. 1, this bookstore is open 8 a.m. to 7:30 p.m. (Fridays, 8 a.m. to 4:30 p.m.)

Saturdays: Sept. 12, 19, 26, and Oct. 3, 10, and 17, this bookstore is open 10 a.m. to 4 p.m. Also open some additional Saturdays (home football games), but call to confirm dates and hours.

**Harold D. Smith Bookstore (west bank), 625-3000.** Books for the School of Management, several CLA departments, and Family Social Science courses held on the Minneapolis campus (see page 30 for listing).

First week of classes: Monday, Sept. 28, through Thursday, Oct. 1, this bookstore is open 8 a.m. to 7:30 p.m. (Friday, 8 a.m. to 4:30 p.m.)

Saturdays: Sept. 26 and Oct. 3, this bookstore is open 10 a.m. to 2 p.m.

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

First week of classes: Monday through Thursday, Sept. 28 to Oct. 1, this bookstore is open 8 a.m. to 6:30 p.m.

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

First week of classes: Monday through Thursday, Sept. 28 to Oct. 1, this bookstore is open 8 a.m. to 6:30 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.

Note that textbooks for Design courses meeting on the Minneapolis campus are at H.D. Smith Bookstore. Generally, books are available at the bookstore on the campus that the class meets on, even though that may not be the bookstore that carries most of the books for that department or for that college. For example, some advanced statistics courses meet on the St. Paul campus; books for those particular classes are at Books Underground. Another example is Music Education, a College of Education department with west bank offices and classes—MuEd books are at H.D. Smith

Bookstore. Textbooks for Foreign Studies courses are also at the H.D. Smith Bookstore (not at the Minnesota Book Center as stated in the bulletin).

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 the second week of classes provided you have the sales receipt and the books have not been marked, written in, or damaged in any way.

## Noncredit courses ease you into college mathematics

Noncredit mathematics courses, part of the **Preparatory Mathematics Program**, have been moved from the mathematics department to General College.

Students without four years of high school mathematics, or who have been away from mathematics and algebra for some time, generally should start their college mathematics studies with one of these noncredit courses.

Algebra courses include **GC O621 Elementary Algebra** (equivalent to first-year high school study) and **GC O631 Intermediate Algebra** (equivalent to the second year of high school algebra). Other options include **GC O625 Algebra Review**, which reviews elementary algebra to prepare students not certain they are ready for the intermediate course, and **GC O623 Plane Geometry**, the equivalent of one year of high school geometry.

Also available are **GC O611 Mathematics Skills Review**, to sharpen mathematics skills, and **GC O643 Programmed Study**, a basic mathemat-

ics course tailored to the student's needs that is designed to help people without strong arithmetic background or who suffer from a fear of mathematics.

A comprehensive program to help people get started in mathematics or overcome math anxiety is available through Continuing Education for Women, also. This program **First Step: Preparation for University Mathematics** (offered as part of The Compleat Scholar), includes a one-evening math skills assessment clinic; noncredit courses in basic mathematics review, elementary algebra, and statistics; a math anxiety support class, which helps students examine their attitudes toward mathematics and build confidence in math skills; and math tutorial services to students registered in the program.

Students interested in degrees or certificates who are uncertain about mathematics requirements and what courses to take should consult with an adviser at the Extension Counseling Office; 625-2500.

# Classically U... for the contemporary you

Compleat Scholar noncredit courses from the University of Minnesota are just what you would expect from the University—quality, college courses (but without credit) led by expert faculty.

The Compleat Scholar Program combines noncredit courses from **Continuing Education for Women (CEW)** and **Informal Courses (IC)**. This integration provides a broader range of course categories, new specialized classes, more sequencing of classes, and more in-depth examination of topic areas.

The new course designator is **CSch**, and course listings begin on page 460 in the 1987-88 Extension Class bulletin.

The term "The Compleat Scholar" is taken from Isaac Walton, the 17th-century gentlemen author of "The Compleat Angler." Here the word "compleat" is used to mean the educated person of eclectic taste, not an authority, but having a curiosity of mind.

Compleat Scholar courses are designed to stimulate and inform; they offer in-depth learning and include lively discussion and interesting lectures. No credit means no exams, no grades, no transcripts—the emphasis is on learning and on the topic.

And the topics abound. More than 200 classes are scheduled for 1987-88—from architecture to zoology; from the Arrowhead to Australia; from Beethoven to the Beatles; from Van Dyke to Andy Warhol; from parenting to portfolio planning. You're sure to find something that meets your personal interests, fills your career needs, or piques your artistic fancy.

The faculty are well pleased with the quality of students, as well. Louis Safer, professor emeritus of the General College, teaches painting and says: "There is a good blend of beginners, intermediates, and advanced students, and they learn a lot from each other... Students in noncredit courses are more relaxed, more open, more mature, and there is more variety in the student population."



## THE COMPLEAT SCHOLAR

Michael Griffin, who teaches courses on film analysis and critical movie viewing, says that his students "are taking classes for the right reasons." Griffin continues, "The students are usually mixed in age—from 20s to 70s—and very interested in an approach to film viewing and analysis which goes beyond 'I like it/I don't like it.' They want to be better at thinking and articulating about a film. By the end of the course, I think they are."

Professor Marcia Eaton, chair of the philosophy department, teaches **What Is Art?** She says, "The audience is mature, and I don't mean that just in terms of age. I mean they have more experience, they tend to be more widely read, so it makes for a much more exciting, stimulating discussion of problems at a higher level. They participate more and their participation is more sophisticated. In terms of art, they simply know more."

English professor Philip Furia concurs: "Students were eager to read and to discuss, even though no definite assignments—reading or writing—were made. The atmosphere was relaxed, yet definitely academic."



Most classes meet three to eight times, usually once a week. Some feature field trips. Many meet at the centrally located Minneapolis and St. Paul campuses, but several are held at the MacPhail Center, 1128 LaSalle Ave., downtown Minneapolis, and at convenient neighborhood locations, as well.

Call 624-8880 to request a listing of fall courses.

## Economic progress

Econ 5021 Economics, Ethics, and Economic Philosophy. This non-technical course focuses this year on progress, economic philosophy related to conflict and change, and ethical considerations that apply to socio-economic development and concerns. See the bulletin, page 171.

## Career planning

A career planning workshop, sponsored by the Extension Counseling Office, will be offered Mondays, Sept. 21 to Nov. 2, 6-8 p.m., at Nolte Center on the Minneapolis campus.

The six-session workshop assists participants in clarifying their skills, interests, and values for career decision making. Workshop topics also include how to gather occupational information, evaluate career alternatives, develop an action plan, and conduct a job search. The cost of the workshop is \$110.

Call Extension Counseling, 625-2500, for registration.

## bulletin changes . . .

All room changes will be posted in the classrooms.

COURSE	CHANGE
Acct 5180, sec 1	Change to MW
ArtS 3810/5810, sec 1,2	Change to W
GC 1236, sec 1	Change to W
MIS 3151, sec 2	Change to Th
MSci 1020, sec 2	Change to W
OM 3059, sec 1	Change to Th
Psy 1001, sec 6	Change to MW
PA 5102, sec 1	Canceled
RE 0821, sec 1	Canceled
Rhet 5500, sec 1	Change from spring quarter to fall quarter: <b>Research in Communication Strategies.</b>
CSch 0105, sec 1	Added: <b>New Music Series: Concert Preview</b> , no credit, \$9. Fall spec term, sec 1, F, 6:45-7:45, Oct. 23, Landmark Center, St. Paul, Kallman (no late fee through Oct. 16).
CSch 0192, sec 1	Change from fall spec term to spring spec term: <b>Women and Spirituality.</b> Meets W, Apr. 6-May 11, 1988 (no late fee through Mar. 30.)
CSch 0218, sec 1;	
CSch 0219, sec 1	Canceled (added last month)
CSch 0900, sec 1	Moved to MacPhail Center: Study Skills

# Two honors courses set this year

Because of the success of last year's first Extension honors course, two additional honors opportunities will be available in the evening this year.

Honors courses on psychology in the Soviet Union (fall quarter) and children's and youth literature and its ties to social phenomena (spring) will be offered to Extension students who have demonstrated superior scholastic achievement.

Last year's course, **Great Speeches: The Idea of Eloquence**, was taught by speech professor Robert Scott. An informal survey of students indicates they enjoyed the diversity and maturity of their

classmates and found the open discussion-oriented format stimulating.

The profile of students responding to the survey was typical of the demographics usually found in Extension classes. About half the class members were in their 20s; the remainder were 35 to 52. Most were working on a bachelor's degree and were the equivalent of a junior or senior (average of 139 credits completed). All were employed, two-thirds of them full time. The largest group considered themselves "evening" students, although several students took both day and evening classes.

Roger Page, former associate dean in the College of Liberal Arts, said last year that the Extension honors seminars would give some visibility to honors programs to an audience that may not be aware of them.

"It's an outreach effort of CLA, an effort to make our faculty and facilities available to more students," Page says.

Scott says he has found there is no age barrier in the honors experience. "Classes are often as good as the students are, and in an honors seminar that means the class will be stimulating, as much for the instructor as the students. I feel privileged to be there."

The fall honors seminar, **Psychology in the U.S.S.R.**, looks at the evolution and current emphasis in the study and practice of psychology in the Soviet Union, how it differs from and parallels American psychology, and the influence of socialism and the state on the discipline. The instructor is Herbert L. Pick, Jr., professor in the Institute of Child Development, who has studied and traveled extensively.

The spring course, **Children's and Youth Literature as a Reflection of Society**, is taught by another senior faculty member, German professor Gerhard H. Weiss.

In Weiss's course, students will compare and contrast the contemporary literature for youth and children in several different countries.

"We will look at this form of literature as a mirror of these societies, especially the effects of specific social structures, the form of government, and other cultural perspectives," Weiss says. The course will review the influence of fairy tales and folklore on contemporary literature, as well—what has prevailed and why and how it reflects social realities.

Weiss has taught this class in honors sections in day school and included a class project that involves all of the students. Each contributes to the study topic (for example, determining how much the marketplace determines the forms that children's literature takes) based on his or her special interests, skills, or experience. The technique shows the diversity of backgrounds and brings new perspectives that students might not otherwise receive, he says.

Students likely will use materials from the University Library's famed Kerlan Collection of youth and children's literature.

.....

The two honors courses for this year are described in the bulletin on pages 287-288. Registration is limited and a 3.50 grade-point average is the basic requirement for participation in honors. Enrollment is controlled through the CLA Honors Office. Telephone 624-5522 for information.

## Neighborhood centers—try a course near home or work

In addition to the centrally located Minneapolis and St. Paul campuses of the University, Extension classes are held at three suburban neighborhood locations.

Classes at these local school buildings usually have limits on enrollment, so early registration by mail is recommended. **In-person registrations are not accepted at neighborhood centers.**

Neighborhood centers and fall classes are listed below.

### Roseville Area High School—West Campus (Alexander Ramsey), 1261 W. Highway 36, Roseville.

Comp 1011 Writing Practice  
Engl 1016 Introduction to American Literature  
GC O631 Intermediate Algebra  
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 1001, 1002 Principles of Economics (semester length, 15 weeks)

### Richfield Senior High School, 7001 Harriet Ave. So., Richfield

Comp 1011 Writing Practice  
BFin 3000 Finance Fundamentals  
GC O631 Intermediate Algebra  
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 1001 Principles of Economics (semester length)

### Robbinsdale/Armstrong Senior High School (Plymouth), 10635 36th Ave. No., Plymouth

BLaw 3058 Business Law  
GC O631 Intermediate Algebra  
Mgmt 3001 Fundamentals of Management  
Psy 1001 Introduction to Psychology  
Econ 1001, 1002 Principles of Economics (semester length)

## Begin language study in the fall

Sprechen Sie Deutsch? Snakker du norsk? Habla usted espanol? Parlez-vous francais?

If you don't, you can learn how through Extension classes. Courses in foreign languages are some of the most popular evening classes offered. Students enroll for a variety of reasons, including study of their ethnic heritage, preparation for travel, and completion of degree requirements. Most course sequences start in the fall.

The list of languages you can select from (see below) is comprehensive. Bulletin page numbers are included in parentheses so you can check course descriptions.

<b>Arabic (336)</b>	<b>Japanese (166)</b>
<b>Chinese (166)</b>	<b>Latin (135)</b>
<b>Dutch (164)</b>	<b>Norwegian (404)</b>
<b>French (234, 479)</b>	<b>Polish (402)</b>
<b>German (267, 479)</b>	<b>Russian (403)</b>
<b>Greek (134)</b>	<b>Spanish (424, 480)</b>
<b>Hebrew (80)</b>	<b>Swahili (73)</b>
<b>Italian (303, 480)</b>	<b>Swedish (404)</b>

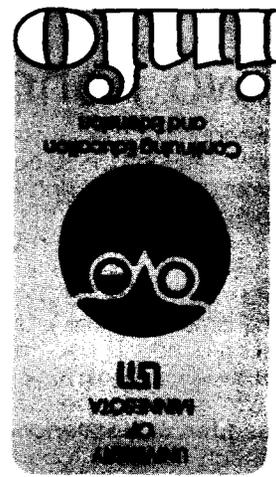
In addition, students can further language study through The Global Campus, quarter or summer programs offered through the Extension Classes Office of Study Abroad. See page 548 in the bulletin or call 625-3379 for information.

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# Register now . . . . last call for fall

You can still register for fall term Extension classes.

Registration by mail continues through Sept. 16, and in-person registration is Sept. 8-16 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. 11, 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. 11, 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.

## 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.

## Dollars for scholars

A free workshop on financial aid options will be offered by the Extension Counseling Office on Monday, Oct. 5, 6-8 p.m., in 235 Nolte Center, on the Minneapolis campus.

If you would like to attend this workshop and learn more about financial aid opportunities for part-time students, call Extension Counseling at 625-2500. Space is limited.

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

## The last day to register without a late fee is Sept. 16 for most classes.

If you miss the Sept. 16 deadline, you can register by mail with a \$5 late fee on Sept. 17 and 18. Late registration in person resumes on Sept. 21 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. 28).

### 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.

## KUOM program reviews Commitment to Focus and CEE

University Public Radio, KUOM 770AM, will broadcast an hour-long program on the proposals and effects of Commitment to Focus (and the recommendations of the advisory task force that studied its implementation) and their potential impact on Continuing Education and Extension.

The program, which will air Sept. 21 at 11:30 a.m., is one in a seven-part series entitled "Focus on Focus." The featured guest is Harold A. Miller, Dean of Continuing Education and Extension.

## Samplers—a small price to pay for learning

Sampler lectures offer a little class—one evening's worth—for just a dollar.

For that dollar you get a presentation by an expert, offering insights into topics of interest to almost anyone.

Admission is \$1 payable at the door; no advance registration is necessary. Persons 62 and older are admitted free.

All Samplers begin at 7:30 p.m. and are held at the Earle Brown Continuing Education Center on the St. Paul campus. Free parking is available in lots adjacent to the building.

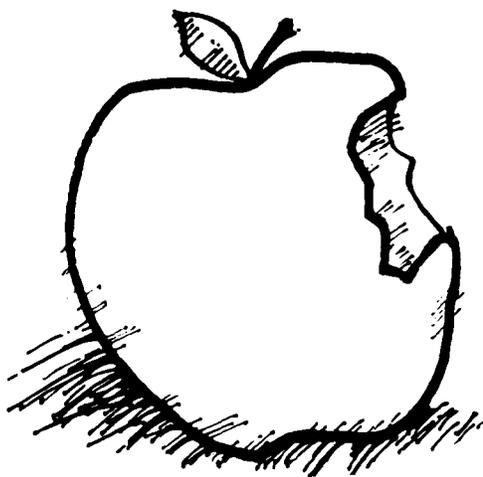
Sampler announcements are issued twice a year. To be placed on the Sampler mailing list, call 624-1883 (birth date required for coding purposes).

**A Brazilian in Minnesota or Guiding Minnesotans to Brazil (Oct. 5)**, Roberto Reis, Visiting Professor, Department of Spanish and Portuguese.

**Evangelical Religion and American Political Life (Oct. 14)**, Roland A. Delattre, Professor of American Studies.

**Unmasking Halloween (Oct. 19)**, Frederick Suppe, Visiting Professor, Department of English.

**Piety, Justice, and Courage in Ronald Reagan's America (Oct. 27)**,



Michael Root, Associate Professor in Philosophy.

**A Sociological Perspective on AIDS, (Nov. 2)**, Robert Fulton, Professor of Sociology and Director, Center for Death Education and Research.

**The History of the House (Nov. 10)**, Sarah Susanka, architect and lecturer in the School of Architecture and Landscape Architecture.

**The Cultural Dimensions of Eating Disorders (Nov. 16)**, Caroline Banks, graduate student, Department of Anthropology.

**Relationship Communication (Jan. 5)**, Scherrie Foster, instructor, General College.

**The Mass Media and Politics (Jan. 20)**, Edwin Emery, Professor Emeritus, School of Journalism and Mass Communication.



One of the most popular Weekender Study and Travel Adventures is "Winter Photography on the North Shore" at beautiful Cascade Lodge. Call 624-3300 for registration information and complete descriptions of all Weekenders.

## Lean on us

An ongoing group to provide encouragement, emotional support, and problem solving for the unique issues facing older-than-average students or returning students will meet Tuesdays, 4:15-5:30 p.m., 303 Eddy Hall, starting Oct. 6.

For more information, contact Sue Peterson at the Extension Counseling Office, 625-2500.

## Career counseling

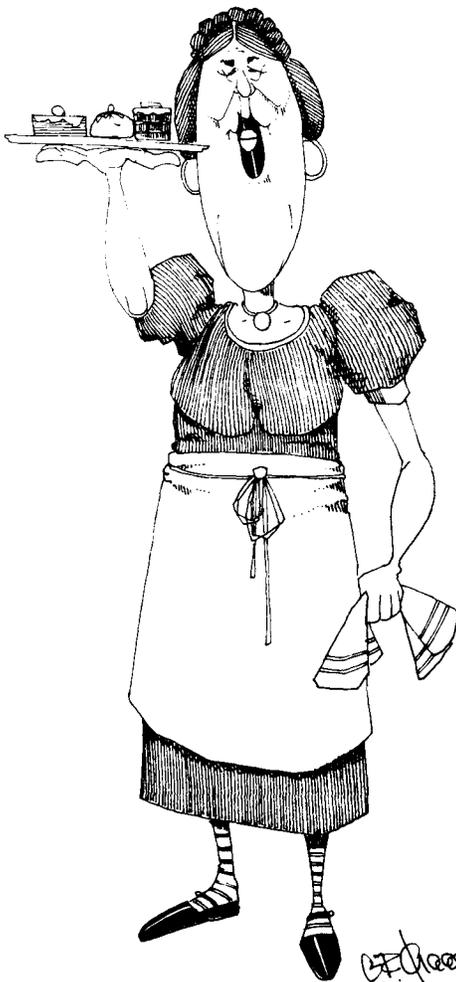
The Extension Counseling Office offers individual career counseling for current and prospective students seeking assistance with career decision making as part of their educational planning. As part of the career-planning process, career testing is available to help you learn about your interests, values, and personal characteristics. A fee is charged for career testing. Call the counseling office at 625-2500 for more information.

# You're invited

Plan to attend our "Informative Affair," an evening of casual visiting, but with exciting insights, about Study and Travel Adventures for 1987-88.

Through Study and Travel Adventures, you'll find a tour with a difference. Trips are led by University faculty, in small groups, and combine the satisfactions of learning with the pleasures of a vacation. Destinations this year include Brazil, Yucatan, New York City, Alaska, Greece, and the Soviet Union.

Instructors and staff will be on hand to answer your questions, share information and slides, and help you plan. Thursday, November 5, 7 to 9 p.m., at the Nolte Center Lounge (Minneapolis East Bank campus). R.S.V.P., call 624-3300.



## bulletin changes . . .

All room changes will be posted in the classrooms

COURSE	CHANGE
ArtS 3420/5420, sec 10	Canceled
CSci 5107, sec 1	Canceled
Dsgn 1452, sec 1	Canceled
EPsy 5622, sec 1	Change to M
GC 3614, sec 1	Change to 6:15-8:45
HSU 3003, sec 1	Change to spring quarter
MIS 1070, sec 1	Change to 5-7
Mus 1153, sec 1	Canceled
PubH 5634, sec 1	Canceled
PubH 5712, sec 1	Canceled
PubH 5713, sec 1	Canceled
PA 5102, sec 1	Canceled
RE 0810C, sec 1	Canceled
RE 0821C, sec 1	Canceled
RE 0901C, sec 1	Added section: fall quarter, sec 1, T, 6:10-9:40, FordH 55, limit 75.
Rhet 5500, sec 1	Change from spring quarter to fall quarter.
Soc 5125, sec 1	Change to 3:30-6
CSch 0105, sec 1	Added: <b>New Music Series, Concert Preview</b> , no credit, \$9. Fall spec term, sec 1, F, 6:45-7:45, Oct. 23, Landmark Center, St. Paul, Kallman (no late fee through Oct. 16).
CSch 0192, sec 1	Change to spring spec term, W, April 6-May 11, 1988 (no late fee through Mar. 30).
CSch 0531, sec 1	Canceled
CSch 0541, sec 1	Canceled
CSch 0751, sec 1	Change to 10 a.m.-12; change to M, Oct. 26-Nov. 9.

## in short . . .

### Love a parade?

Join student board members and other Extension students in the homecoming parade October 17. The Extension Classes Student Board will have a banner. If you are interested in marching along, call Susan Gorman at 626-0214 for details.

Also, watch for information coming about the self-defense/rape prevention seminar sponsored by the student board and the Department of Extension Classes.



### AIDS workshop added

**PubH 5649 AIDS Education: Issues and Challenges** will be offered again this fall, Saturday, Nov. 7, at the Sheraton Inn-Northwest in Brooklyn Park, 8 a.m. to 4:15 p.m. This one-day workshop is directed especially to educators and school officials. Policy models, integrating AIDS education into cross-disciplinary curricula, resources available; review of issues; program implementation ideas. Cost is \$57.25 for one credit; may be taken for no credit (\$29). Graduate credit available. Call 625-3322 for information.



### Artists confer, so can you

"Visions and Revisions" is the theme for the 51st Annual Conference of the Mid-America College Art Association, Oct. 21-24, held in Minneapolis.

Presentations, seminars, and panel discussions led by leading experts, artists, and educators are scheduled. Most sessions are open to the public and will be held at the downtown Ritz Hotel. Cost is \$50.

For information, contact the Department of Professional Development and Conference Services, 625-0727.



### Financial aid workshop

Learn more about financial aid for adult and part-time students in the free financial aid workshop offered by the Extension Counseling Office, Wednesday, Nov. 11, 6-8 p.m., in 235 Nolte Center on the east bank campus. Call the counseling office, 625-2500, if you would like to attend. Space is limited.



# The Global Campus...the University abroad

Live, learn, and earn University credit with a study abroad program from the Global Campus of the Extension Classes Office of Study Abroad.

According to Extension program director Torild Homstad, our increasingly complex and interdependent world has resulted in greater international awareness. "The University is responding with a renewed commitment to global education," she says. "Measures include internationalizing the curriculum, increasing the foreign language proficiency requirement, providing more opportunities for study abroad, and creating greater international research possibilities for students and faculty."

"Study abroad is the single most effective and dramatic experience students can have to broaden international and intercultural viewpoints," Homstad says. And the Global Campus students concur.

"I learned twice as much French in my 10 weeks in France than I did in four years in the States; the family stay was the main reason," said a participant who spent spring quarter in Montpellier, France, in a program that included room and board provided by a local family.

Another student said the cultural emphasis in the Montpellier program was as enjoyable as it was valuable: "I explored winding backroads in town, went to cafes, spent time studying and with the family, eating dinners, writing letters. I went to the flea market on Saturdays, took two weekend trips, participated in the family goings-on, and just spent time alone walking."

Students also say they gained new perspectives on Europe, which they couldn't get from textbooks, and new perspectives on the United States, which they couldn't get without looking at home from afar. A participant in the Graz, Austria, program said "Austria now has an identity for me, and a positive one, too. Before I didn't know much about it. I now understand more about the United States, about its size, and why Americans are the way they are."

And students are enthusiastic. A student from the International Program in Toledo, Spain, said that the historic, charming city, much of which was built in the 15th and 16th centuries, is inspiring. "Anyone who is thinking about going there should not wait! Go the next possible semester... you'll only regret not going earlier. Go for at least a whole semester, a year is better. That way you wouldn't have to leave when you are becoming a part of Toledo, and Toledo is becoming a part of you."

Global Campus programs are cosponsored by University academic departments and most are led by regular University faculty who spend the term on site with the students.

In most cases, credits can be applied to distribution requirements, second language requirements, or major requirements for University degree programs. Students need not be enrolled in a degree program at the University, however.

Once you apply and are accepted into a program, orientation meetings with the instructors and staff help you prepare to live and to study in your host country.

A general information meeting is set for Oct. 6 at Coffman Union on the Minneapolis campus. Call 625-3379 for time and location or for more information about programs listed below.

**Spanish in Cuernavaca—Winter or Spring 1988:** Spanish language and culture courses (12-15 credits). Students live with Mexican families as part of the program.

## The Global Campus



Spanish in Cuernavaca  
Literature in London  
French in Montpellier  
Polish in Lublin  
German and Austrian Studies in Graz  
Summer Writing Program in England  
Geology in Iceland  
International Program in Toledo, Spain  
Minnesota Studies in International Development  
Architecture/Family Social Science/German in Salzburg

### Literature in London—Spring 1988:

Courses in drama, literary history or geography, cultural perspectives (12-14 credits). Field trip to Shakespeare performances at Stratford-on-Avon; directed study internships in London Fringe theatres available.

**French in Montpellier—Winter or Spring 1988:** Intensive French language courses, culture and history courses (12-14 credits). Home stay with French families.

**Polish in Lublin—Summer 1988:** Polish language instruction, culture course, one-week field trip (9 credits). Includes home stays, study at Marie Curie Sklodowska University.

**German and Austrian Studies in Graz—Fall or Winter 1988:** German language instruction, culture courses (12-13 credits); home stays.

**Summer Writing Program in England—Summer 1988:** Study fiction and play writing; includes visits with English authors (8-12 credits). Four weeks in London, two weeks at a rural Devonshire writers' retreat.

**International Program in Toledo, Spain:** Spanish language and other courses in the liberal arts; cosponsored with the College of Liberal Arts and the Ortega y Gasset Foundation. Semester-length, year-long, and summer terms (18-27 credits).

**Minnesota Studies in International Development:** Internships, three to six months, in Colombia, India, Jamaica, Kenya, Morocco, Senegal; variable credits.

**Geology in Iceland:** Field studies in alternate years in Iceland; cultural and geological studies.

**Other study abroad opportunities:** Programs in architecture (spring), family social science (summer), and German in Salzburg (summer) also are available.

UNIVERSITY OF MINNESOTA EXTENSION CLASSES  
INFO (U3P5/11 240)

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

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## One-day classes on health and social topics

Several courses, including one-day workshops, on key social and behavioral issues are scheduled this fall in Extension classes. Several focus on the problems of children and adolescents.

Many of the classes are appropriate to teachers, counselors, day-care providers, helping professionals, clergy, and health workers, as well as parents.

Four workshops in Child and Adolescent Psychiatry are offered. All meet on Saturdays (8:30 a.m. - 3:30 p.m.) and carry one credit (tuition \$80). Graduate credit is available to qualified students.

**CAPy 5625 Life Stress in Childhood and Adolescence, Oct. 17.** Effects of significant stress events; children's reactions, adaptability; effects on development, family functioning, more.

**CAPy 5623 Affective Disorders and Suicide in Children and Adolescents: Perspective on Prevalence, Etiology, and Prevention, Nov. 7.** Depression and suicidal behavior; intervention, treatment, prevention.

**CAPy 5620 Attention Deficit and Learning Disorders: Diagnostic Strategies and Educational Interventions, Nov. 21.** Diagnosis; neuropsychological correlates; role of family, physician, school.

**CAPy 5632 Cognitive-Behavioral Therapy for Impulsive and Hyperactive Children, Dec. 5.**

All these workshops meet at Moos Tower on the East Bank. For more information, call 625-3322.

**PubH 5644 Challenge of Prevention: Health Promotion for Children and Youth** is a one-credit workshop set for Saturday, Nov. 7, on the St. Paul campus. See the description in the bulletin, page 381. No-credit registration and graduate credit options both are available.

Other CAPy workshops and many

courses in the Maternal and Child Health Program in Public Health also are scheduled winter and spring. See the bulletin for complete course descriptions.

Youth Studies courses (from the Department of Youth Development and Research) include three-day, three-credit workshops in outdoor experiential education for juvenile offenders (Oct. 9, 10, 12) and working with youth (Oct. 16, 17, 19).

## New requirements and courses for business degrees

A new two-course sequence in Management Sciences, **MSci 1010 Fundamentals of Information Development and Use** and **MSci 1020 Data Analysis and Statistical Inferences for Managers**, will replace DSci 1050 in the pre-admission requirements for the School of Management.

Students planning to apply to the School of Management in spring 1988 or later must take MSci 1010 and 1020 instead of DSci 1050.

Prospective applicants who already have completed DSci 1050 should contact the Extension Counseling Office (625-2500) or the Undergraduate Advising Office in the School of Management (624-3313) to review their status and options.

During this academic year, 1987-88, students may use either MSci 1010-1020 or DSci 1050 as course prerequisites for DSci 3050 and DSci 3055.

Students seeking a certificate that requires DSci 1050 should contact an adviser in the Extension Counseling Office about requirements and options.

Other courses (quarter length) cover health needs of adolescent females (fall), and later in the year, topics such as services for youth, working with special populations, and serious sexuality problems and adolescents. Youth Studies courses are listed in the bulletin, pages 444-447.

See also course listings in Family Social Science and Social Work for additional courses suitable for people working in the health and helping professions.

The Department of Family Practice and Community Health also schedules classes and seminars in its Program in Human Sexuality. Call 627-4360 for information.

## Plan now for fall graduation

Students in their final quarter of degree programs in the School of Management and the College of Liberal Arts must pay graduation fees by October 21 or they will not graduate fall quarter.

Also, students in their final quarter must notify their college offices of course numbers and sections they are taking through Extension.

School of Management students should contact the Undergraduate Studies Office (624-3313) at least four weeks before the end of the quarter.

College of Liberal Arts students also should contact their college offices at least four weeks before the quarter ends. Check with the Extension Counseling Office (625-2500) if you need the telephone number of your college office.

The granting of a degree could be delayed without sufficient notice.

MKC  
7/23/87

# INFO

A Newsletter for Continuing Education and Extension Students



## You still may apply for financial aid

Ample time remains to apply for financial aid for the remainder of the 1987-88 academic year.

Minnesota Part-Time Grant Program, Minnesota State Scholarship and Grant Program, Pell Grant, Guaranteed Student Loan, Supplemental/Parents Loan and SELF Loan funds are available for winter quarter and will remain open for spring quarter.

Minnesota Part-Time Student Grant Program is primarily for students enrolled for one to five credits, but it may be awarded to new or returning students registered for six to eleven credits for one quarter only. Students who have a bachelor's degree are not eligible.

Part-Time Grant funds are available for tuition and fees, books and supplies, transportation and child care. Course work must be applicable to a degree or certificate program, but formal admission is not required. Recipients must be Minnesota residents and must have household incomes (taxed and untaxed income) which do not exceed the following levels:

- One-person household—\$10,650
- Two-person household—\$14,250
- Three-person household—\$17,700
- Four-person household—\$21,950

Additional income is allowed for larger households.

Minnesota State Scholarship and Grant Program requires enrollment for six credits or more. Both part-time and full-time students are eligible. Recipients must be Minnesota residents, may not 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 requires admission to a degree or certificate program and enrollment for at least six credits each quarter. Pell monies may be used for part-time or full-time study. Recipients may not have a prior bachelor's degree. Financial need is a requirement.

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 certificate program. Guaranteed Student Loan recipients must demonstrate financial need. Supplemental/Parents Loan and SELF Loans do not have need requirements.

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

## Need assistance for registration? Start planning now

If you need help planning for next quarter, call the Extension Counseling Office now. Winter quarter registration begins this month.

The staff at the Extension Counseling Office is available to help you with your educational planning and registration needs. Registration is a very busy time for the counseling office, and advisers recommend that you contact the office early in the registration period (or before it begins) for help.

Because many advising and registration questions can be answered by phone, first call the counseling office at 625-2500 for assistance. Scheduled advising appointments also are available this fall.



## Learn about financial aid

A free workshop on financial aid will be offered by the Extension Counseling Office on Monday, December 7, 6 to 8 p.m., in room 235 Nolte Center. If you would like to attend this workshop, call or write Extension Counseling, 314 Nolte

Center, 315 Pillsbury Drive S.E., University of Minnesota, Minneapolis, MN 55455; telephone (612) 625-2500. Leave your name and a daytime telephone number. Space is limited.

### On the inside:

- Travel with a difference—Study and Travel Adventures ..... 2, 3
- Shades of Russia; grays, Reds, and other colors ..... 4
- Registration for winter begins this month ..... 5

### Holiday reminder

**November 26-27  
(Thursday, Friday)  
Thanksgiving holidays  
All offices closed.  
Classes do not meet.**

# Tours with a difference—the insight of experts

Imagine a vacation where you explore Mayan ruins with an archaeologist or trek the Alaskan wilderness with a professor of wildlife.

That's the kind of experience you will find—travel with a difference—through noncredit Study and Travel Adventures.

This study tour program combines the satisfaction of learning with the excitement of travel through small-group, non-credit tours led by University instructors. Trips are open to anyone—from 18 to 80.

Beverly Sinniger, assistant director in Extension Classes, says Study and Travel Adventures can be an exciting and unique way to continue learning. "For people with a particular interest or avocation, like history or the outdoors, a chance to travel with others who share that interest can make a trip much more enjoyable and memorable," she says.

And for the participants, the expertise of a University instructor provides much appeal to the tour. Dillon Krombout, who was on an art history tour to Italy last year, says: "I give Professor Michael Stoughton (Department of Art History) a 10. I have traveled to Italy before but never have I had such an educational trip. He is excellent."

Fern Miller, on the same Italy trip, said that other museum visitors in Italy asked if they could join their group. "Wherever we went, people would ask, 'Who is that man? He's fantastic.' We would proudly say he is Michael Stoughton from the University of Minnesota. It is fun and exciting to see that people do recognize ability."

Betty M. Pederson, a participant on the Alaska trip led by wildlife professor Jim Cooper, says, "The Alaska tour was excellent from start to finish." Despite their varying ages and backgrounds, she says all participants had opportunities to learn and to enjoy Alaska in their own ways. "Dr. Cooper's expertise and knowledge made this an unforgettable experience—My grateful thanks to the University for making this fine educational experience available."

Sinniger says Cooper's tour, **Wildlife and Wildlands of Alaska**, is a good example of how an instructor's insight provides background for the participants that no cruise ship traveler could find.

According to Cooper, who has led the Alaska tour several times, the incredible

scope of Alaska's landscape and ecosystems means that, without some preparation, uninitiated travelers may never see the animals or scenery they expected. In addition, they may not understand the environmental complexity of a countryside that, although very diverse, can also seem repetitive because of its vastness, he warns.

The Alaska trip includes stops at Columbia Glacier, Kenai Peninsula, and Denali National Park (Mt. McKinley), as well as trips to the oil port Valdez and Homer, a picturesque fishing village.

Study and Travel Adventures are more than just an exciting way for travelers to learn more about a favorite place or interest. They also can be rewarding teaching experiences, as well. Cooper says he enjoyed the enthusiasm of the Alaska tour members and their interest not just in the spectacular, such as the moose and grizzly bears at Denali, but also in the less imposing, such as the tiny summer wildflowers they discovered on nature hikes. "It was super to be with people who delighted in the things that I have delighted in, cared about, and studied all my life," Cooper says.

## Manage your career

Career counseling is available through the Extension Counseling Office for students who want assistance in identifying career and educational options. Career testing for assessment of students' interests, values, and personal characteris-

tics for career and educational planning is offered as part of the counseling process. A fee is charged for the career testing. Call 625-2500 for further information and to schedule an initial counseling interview.

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.



## Discover a world of learning

Registration is open now for several international and domestic Study and Travel Adventures scheduled later this year. Call 624-3300 for a detailed brochure or for more information.

### Longer trips and tours abroad

**Adventures in the Tropics: A Guided Trip to Brazil (Dec. 27-Jan 10).** Discover sunny, tropical Brazil, a huge country teeming with diversity in culture and in landscape. The trip includes Rio, the "Marvelous City," nestled between the mountains and the sea, featuring brilliant sunshine, beautiful beaches, and a host of ethnic influences. Other highlights are Brasilia, the modern capital carved from the jungle; Belem, at the mouth of the Amazon River; and Salvador, with its African heritage. Led by Roberto Reis, a native Brazilian and visiting professor of Spanish and Portuguese.

**Maya of Yucatan (Jan. 12-31).** A study-travel introduction to the spectacular Mayan culture, from archaeological sites to present-day villages. Local experts lead discussion on site. Led by Skip Messenger, honorary fellow at the Center for Ancient Studies, who has guided this tour three times previously.

**New York City: Broadway and More (May 12-15).** Enjoy dress circle seating at two popular Broadway plays and taste New York's nightlife, shopping, and restaurants. This four-day tour features two of the top plays in America's theater capital; walking tours of New York's midtown and uptown areas; your choice of a tour backstage at the Metropolitan Opera, Radio City Music Hall, or NBC and Rockefeller Center; and free time to shop,

sample the famous New York City nightlife, or attend opera, dance, and symphony performances. Group leader is Stanley Engebretson, associate professor of music and choral conductor.

**Greece: A Summer Odyssey (June 13-15).** Greece in its loveliest season. Combining the pleasant and the useful, this journey is an adventure into contemporary Greece against the background of its various heritages: classical, Byzantine, and modern. Classical sites in Athens, the Argolis, and Delphi, plus the contemporary social and cultural style of Greek society. The tour will include a cruise of the islands in the Saronic Gulf and a tour to Crete. Meetings planned with modern Greek writers and artists. Led by Theofanis Stavrou, director of the Modern Greek Studies program.

**The Wildlife and Wildlands of Alaska (July 29-August 9).** The word Alaska is almost synonymous with wilderness—a land of dense green forests, rugged mountains, blue-white glaciers, and bears, caribou, moose, whales, salmon, trumpeter swans, arctic loons, and more. Anchorage, Denali National Park, the Kenai Peninsula, and Valdez. Led by wildlife professor Jim Cooper.

**Soviet Union: Past and Present (Sept. 6-17).** The great palaces and museums of Leningrad, tsarist Russia's window to the West that later became the home of the revolution. Moscow, the heart of modern Russia and the seat of government. Planned excursions to Armenia, the Caucasus, and local historical and cultural sites, including the Hermitage Museum, Tretyakov Gallery, Red Square, and Kremlin. The group leader is Adele K. Donchenko, associate professor of Russian and East European Studies.



Wildlife professor Jim Cooper explained glacial formations to two participants in his Alaska study tour (to be repeated in 1988).

### Weekenders

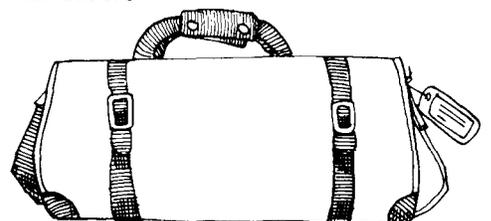
**Winter Photography on the North Shore (Jan. 22-24)** Learn the techniques of winter photography in a scenic setting from a veteran nature photographer and instructor. Ample field opportunities within a short hike or drive of Cascade Lodge. Pre-trip orientation lecture, morning workshops, followed by afternoon photo and recreational time. Evening slide/tape presentations on the work of noted photographers; critiques of student samples. Led by Don Breneman, associate professor in the College of Agriculture.

**Winter Wildlife: A Weekend in the North Woods (Mar. 11-13).** Birdwatching, reading animal signs, plant dormancy and re-awakening. Time available for skiing or snowshoeing, hiking through a beautiful and peaceful forest setting. Accommodations at Cascade Lodge.

**Spring Wildflower Weekend (May 6-8).** Enjoy an outdoor exploration of spring flora—lichens, mosses, ferns, and flowering plants—at Wilder Forest, a woodland retreat center in rural Washington County. Nature hikes, plant study, recreation, and relaxation.

**Sisters, Mothers, Daughters, and Friends: Women's Relationships (Feb. 26-28).** An examination of the meaning and worth of women's relationships with other women. Roles in society, value of work, bonds through kinships and work groups—yesterday and today. Participants will explore the depth, spontaneity of friendships, the humor and hope they can get from one another to sustain them. Lecture, discussion, recreation time. Held at Wilder Forest conference center.

**The Scandinavian Midwest: A Tour Highlighting Regional Ethnic Influences (May 14-15).** Explore Vesterheim, a Norwegian-American museum in Decorah, Iowa, with museum director Marion Nelson, professor of art history, and Lila Nelson, museum curator. Included are stops at Zumbrota (covered bridge, New England influence), Rochester (Olmstead County Historical Museum), Harmony and Decorah, communities with recent arrivals of Amish and Southeast Asians. See ethnic influences also in Swedish Vasa, German Wabasha, Norwegian Spring Grove, Czech Spilville, as well as Washington Prairie and Lanesboro.



# Winter and spring courses on Russia

Russia. The country's name stirs up many images for Americans—a great hulking military menace; a colorless, mundane society sapped void of any character by an ambitious, dictatorial political system; a vast bear of a nation, partly European but partly Asian, possibly hostile but still intriguing.

Get past the stereotypes and form your own opinions. Several credit and non-credit Extension classes are offered on Russia this year.

**Hist 3636 Russian History to Peter the Great** is a new course that surveys Russian history from its origins to the age of Peter the Great. This course may be taken for no credit for one-half the regular tuition (no transcript record is maintained), also. Meets winter quarter; see the bulletin, page 282, for a complete description.

**Pol 5471 Government and Politics of the Soviet Union.** Rise of Bolshevism, communist ideology; the Soviet regime; sources of powers; role of the party and politics; patterns of change. May be taken for no credit. Meets spring quarter; taught by John Turner, Regents Professor of Political Science.

**Hist 5265 Modern Russia: 19th Century** covers the political and social developments from Alexander to the 1905 revolution; emancipation of the serfs; industrialization. May be taken for no credit. Meets winter quarter; taught by Theofanis Stavrou.

**Hist 5266 Modern Russia: 20th Century.** Fall of the monarchy; the revolution; the Soviet regime. May be taken for no credit; spring quarter, Stavrou.

**Russ 3402 Russian Realism in Translation.** English readings of 19th-

century Russian prose from its early post-Romantic stages to the development of modernism. Turgenev, Dostoevsky, Tolstoy, Ostrovsky, Leskov, Chekhov. Stylistic, thematic, historical, and cultural perspectives. May be taken for no credit.

**Russ 5425 Pushkin, Lermontov, Gogol in Translation.** Major poetry and prose; artistic form and significance of the "Golden Age" of Russian poetry; elements of prose leading to the "Age of Realism."

**CSch O213 Russia and the United States: Chess Game in the Middle East** is a noncredit Compleat Scholar course that examines the policy and strategic interests of the two superpowers in the Middle East. Meets April 6 - May 11; taught by history professor Caesar Farah.

**CSch O320 Russia and the West: A Study Group.** Call 624-8880 for a list of the winter term lecture topics. Fall lectures covered Russian cities, religion, and Russia's split with the West.

In addition, Adele Donchenko, professor of Russian and East European Studies, will lead a Study and Travel Adventure tour of Russia again in September 1988. Call 624-3300 for an itinerary.

## The Nolte Fund builds dreams

by Phil Lundblad  
CEE Development Office

Success stories are always nice, and Extension students who realize educational and career goals offer plenty of examples.

The latest success story has to do with an idea, however—the Nolte Fund. Since we first appealed to former Extension students and other potential donors, the Nolte Fund scholarship program has grown to over \$20,000. That is thanks largely to **Info** readers who contributed much to the \$10,000 base we needed to get a \$10,000 matching gift from an anonymous donor.

Last year, interest from the fund helped finance the education of three very deserving part-time students, including a mother of four returning to school to complete her degree and another adult

learner completing teacher certification requirements to complement her earlier degree and experience teaching English to Southeast Asian immigrants.

We anticipate that most Nolte Fund scholars will be people like these, who may not qualify for other types of aid but who are dedicated and have clear objectives about what they want to accomplish.

Three is a good start, but it doesn't begin to meet the need for assistance. The challenge for this year is to help 10 students continue their education. With your help, we can do it. The proposition is simple—build the Nolte Fund account. Your contribution can help it grow.

Please clip the response form below and send it in with your check or money order. Thanks for helping to build a success story.

## French change

**Fren 3602 French Literature in English Translation** has a new description: Representative works from the French Revolution to the present; French views of America as expressed by Chateaubriand, Toqueville, Sartre, and in films by Duras and Resnais. Current and changing image of America in today's France (no prereq). Meets winter quarter, W, 6:20-9:15. May be taken for no credit.

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone \_\_\_\_\_

Amount enclosed: \$100 \_\_\_\_\_ \$50 \_\_\_\_\_ \$25 \_\_\_\_\_ \$10 \_\_\_\_\_ Other: \$ \_\_\_\_\_

Your contribution is tax deductible to the extent allowed by law.

Thanks for your help.

Make check payable to "University of Minnesota—The Nolte Fund"

Send to: The Nolte Fund  
Continuing Education and Extension  
150 Wesbrook Hall  
77 Pleasant Street S.E.  
Minneapolis, MN 55455

# Extension students awarded certificates

The following students completed certificates through Continuing Education and Extension.

## Summer 1985

**Alcohol and Drug Counseling Education:** Catherine Heibel, Minneapolis.

**Human Services:** Walter H. Rockman, Jr., Minneapolis.

**Interior Design:** Gayle Mullen, North St. Paul.

**Mathematics and Science:** Paul Cording, Alexandria.

**Junior Accounting:** Valerie Ewald, with distinction, Minnetonka; Debra Risch, Minneapolis.

**Junior Business Administration:** Wendy Farden, St. Paul; Wendy Fong, with distinction, Bloomington; Gregory Hanson, Minneapolis; Linda Tiedeken, with distinction, Fridley.

**Industrial Relations:** Anthony Brown, with distinction, Plymouth; Lisa Fay, with distinction, St. Paul; Veronica Iserhienrhein, with distinction, Minneapolis.

**Associate in Management of Ad-**

**ministrative Services:** Dolsa Sciaky, Minneapolis.

**Information Systems Analysis and Design:** Danny Johnson, with distinction, Brainerd; Susan Misterek, with high distinction, Minneapolis; Thomas Poeschl, Jr., with distinction, St. Paul.

**Undergraduate Development Certificate (UDC) in Engineering and Science (45 credits):** Paul Cording, Alexandria.

**UDC in Engineering and Science (90 credits):** David Morrisette, with distinction, Shoreview.

## Winter quarter registration

Registration for winter quarter 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-enrollment class.

### MAIL REGISTRATION

**November 16 to December 16:** Registration forms with tuition checks will be

accepted by mail for all winter classes (registrations received before November 16 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 8 to December 16:** In-person registration at 101 Wesbrook Hall,

Minneapolis campus; MacPhail Center, 1128 LaSalle Ave., in downtown Minneapolis; downtown St. Paul Skyway Registration booth in the Norwest Center. See the bulletin, page 15, for hours.

**December 16:** Last day to register without a late fee. Students who reserve spaces in winter quarter 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 January 4.

## Spring semester registration

Registration for spring semester courses will run simultaneously with winter quarter registration again this year (except that mail and in-person registrations will be accepted much later, through February 3, for spring semester classes).

The important days and special procedures to note are:

- Registrations by mail will be accepted starting November 16.

- If you reserve space in a spring semester limited class during in-person registration, you must pay tuition by February 3 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 December 16, is December 21 to February 3.

- Because classes are not in session for part of this period, and because of holiday closings, office hours vary. Check the office hours on pages 27-28 in the bulletin.

- February 3 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 February 15 through June 11 (15 weeks).

Classes offered spring semester include:

**Econ 1001, 1002**, and several other intermediate courses.

**Chn 1006, 1008**

**Jpn 1006, 1008**

**Chem 1005, 3302, 3306**

**Phys 1042, 1281**, and other physics courses and laboratories.

**Ger 1102, 0222**

**RE 0911C** Design, Operation and Maintenance of Building Systems

**RE 0913C** Insurance and Risk Management



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

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.



Second class postage paid, Minneapolis, Minnesota

## Get started with this workshop

If you have been thinking about going back to school and don't know where to begin, plan to attend the free back-to-school workshop on Saturday, Nov. 7, from 8:30 a.m. to 1 p.m., at the Earle Brown Center on the St. Paul campus.

You'll find answers to questions about courses, degrees, financial aid, student advising, and study skills. Library tours and a campus tour are planned (tentatively).

An adviser from the Extension Counseling Office will explain educational oppor-

tunities in Extension Classes, Independent Study correspondence and television courses, Continuing Education for Women programs, and other University departments.

A tutor from the Reading and Writing Center will answer questions about study skills help.

Free parking is available in public parking lots adjacent to the Earle Brown Center.

Advance registration is necessary. Call

624-2388 to add your name to the list or for directions or more information.

## For a campus escort, call 624-WALK

The University Police Department offers escort service for students walking alone across the Minneapolis campus in the evenings.

Extension students leaving classes may call 624-WALK to request a campus safety escort.

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 now available every evening from 6 p.m. until 1 a.m. during the school year.

## Free self-defense class

This fall, the Extension Classes Student Board again will sponsor an afternoon self-defense workshop for women.

The free workshop is Saturday, Nov. 7, from 1 to 5 p.m., in Coffman Memorial Union, room 337 (Mississippi Room).

Minneapolis Police Officer Duane

Fredrickson will teach the class. There is no charge to participants.

Parking is available near Coffman Union in the East River Road daily-rate parking ramp behind Coffman in levels 4 and 5 of the Ramp B section.

## bulletin changes . . .

(All room changes will be posted in the classrooms)

COURSE	CHANGE
ArtS 3810/5810, sec 1	Change to W
CAPy 5631, sec 1	Change to April 30, 1988
EPsy 5221, sec 1	Change to 4:15-6
HSU 3003, sec 1	Change to spring quarter
Jour 3173, sec 2	Cancel
MSci 1020, sec 2	Change to W
Psy 3031, sec 1	Cancel
PubH 5631, sec 1	Cancel
PubH 5634, sec 1	Cancel
PubH 5713, sec 1	Cancel
CSch 0801, sec 1	Cancel

## Get together

The Older Students Support Group meets each week, while classes are in session, on Tuesdays, 4:15-5:30, in 303 Eddy Hall.

Feel free to drop in. The group is designed to provide encouragement, emotional support, and problem solving for issues important to older-than-average students.

For more information, contact Sue Peterson at the Extension Counseling Office, 625-2500.

## The lights are on at the bookstore

University bookstores are open extended hours early each quarter to make it easier for you to shop for textbooks and course materials. Extended hours for winter quarter are given 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. (Note: Students enrolled in Composition courses should attend class before buying any books.)

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

First week of classes: Monday, Jan. 4, through Thursday, Jan. 7, this bookstore is open 8 a.m. to 7:30 p.m. (Fridays, 8 a.m. to 4:30 p.m.).

Saturdays: Jan. 2, 9, and 16, this bookstore is open 10 a.m. to 2 p.m. (Also open Saturday, Dec. 12, fall quarter finals week, 9 a.m. to 3 p.m.)

**Harold D. Smith Bookstore (west bank), 625-3000.** Books for the School of Management, several CLA departments, and Family Social Science courses held on the Minneapolis campus (see page 30 for listing).

First week of classes: Monday, Jan. 4, to Thursday, Jan. 7, this bookstore is open 8

a.m. to 7:30 p.m. (Friday, 8 a.m. to 4:30 p.m.).

Saturdays: Jan. 2 and 9, this bookstore is open 10 a.m. to 2 p.m. (Also open Saturday, Dec. 12, fall quarter finals week, 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: Tuesday, Jan. 5 (only), this bookstore is open 8 a.m. to 6:30 p.m. (other days, 8 a.m. to 4:30 p.m.).

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

First week of classes: Monday, Jan. 4, through Thursday, Jan. 7, this bookstore is open 8 a.m. to 6:30 p.m. (Friday, 8 a.m. to 4:30 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.

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 the second week of classes provided you have the sales receipt and the books have not been marked, written in, or damaged in any way.

## SPAN seeking international advisers for 1988

The Minnesota Student Project for Amity Among Nations (SPAN) is seeking advisers. Responsibilities include guidance during students' preparation year, beginning summer 1988, an eight-week stay abroad with the students, and consultation and grading of student research projects. Applicants must have a master's degree and must have lived or done research in the country they propose. Contact SPAN at (612) 626-1083 for more information.

## Daytime classes open to you

In addition to over 2,000 evening and late afternoon classes listed in the 1987-88 bulletin, many day school classes are open to Extension students this year as joint Day/Extension classes.

Registration is through the Extension Registration Office in 101 Wesbrook Hall (not day school class reservations offices). Students enrolled at the University through the day school may not register for day classes through Extension.

Check the course offerings section of the bulletin for those departments that will offer joint Day/Extension classes this year. A boxed-in note appears near the beginning of the department's course

listing.

Some of the departments that will open many day classes to Extension students this year are English, animal science, family social science, geography, history, insurance, music, plant pathology, religious studies, psychology, and most sciences and foreign languages.

Call 624-2388 about two weeks before mail registration starts each quarter to request a day school Class Schedule and registration instructions. In the Class Schedule, see the section entitled "Courses Open To Extension Students" for a list of joint Day/Extension classes.

## Offices closed

All registration offices are closed Dec. 17, 18, and 23 to process winter quarter registration.

Offices are closed Dec. 24-28 and Jan. 1 for the holidays.

# Extension students earn certificates

The following students have completed certificates through Extension.

## Fall Quarter 1985

**Alcohol and Drug Counseling Education:** Ann Carey, Blaine; Cynthia Clark, Minneapolis; William Maloney, with high distinction, Minneapolis; Wendy McDonald, with distinction, Burnsville; Sandra Mullaney, with high distinction, Crystal; Mary Murck, with high distinction, Winona; Joan Raimundo, Rochester; Geraldine Timperly, with distinction, Brooklyn Park; Barbara Vietor, Columbia Heights; Asa Voak, III, with high distinction, Minneapolis.

**Early Childhood Studies (90 credits):** Michelle Simonson, with distinction, Minneapolis.

**Behavior Analyst:** Deepshikha Relan, with high distinction, St. Paul.

**Human Services:** Almarine Brown, Augusta, S.C.

**Interior Design:** Jean Grabow, Shoreview; Linda Hoschette, with distinction, Edina; Darla Ross, with distinction, Plymouth.

**Mathematics and Science:** William Kappes, Jr., Mendota Heights; Warsono Widjaja, with distinction, Minneapolis.

**Senior Accounting:** Douglas Burns, Minneapolis.

**Junior Accounting:** Martis Barto, Maple Grove.

**Senior Business Administration:** Dolsa Sciaky, Palos Park, Ill.

**Junior Business Administration:** Kevin Baartman, Blaine; Clark Becker, Minneapolis; Philip Burt, Stillwater; Edmund Smith, Mankato.

**Industrial Relations:** Pamela Clark, with high distinction, Eagan; Jeanne Frank, with high distinction, Minneapolis; Janet Hanke, with distinction, Oronoco; Mavis Hogstad, with high distinction, Circle Pines; George Jaquith, with distinction, Minneapolis; Roberta Kuku, with distinction, Minneapolis; Neal Rogat, Edina; Julie Silver, Hopkins; Kim Wilke, New Brighton.

**Associate in Management of Administrative Services:** Kathleen Hemken, with distinction, New Hope; Wallace Hemken, with distinction, New Hope.

**Information Systems Analysis and Design:** Ernest Denzer, Jr., Delano; Donna Eue, with distinction, St. Paul; Myoung Hwan Kim, with high distinction, Cottage Grove; Cheryl Schraeder, with distinction, Eden Prairie.

**Undergraduate Development Certificate (UDC) in Engineering and Science (45 credits):** Robert Auel, Spring Lake Park; William Kappes, Jr., Mendota Heights; Mark Klimek, Minneapolis; Chris Kopitzke, with high distinction, St. Paul; Thomas Valois, Roseville; Warsono Widjaja, with distinction, Minneapolis.

**UDC in Electrical Engineering (90 credits):** Thomas Hamre, Minneapolis; Donald Nelson, Brooklyn Park; Thanh Quoc Tran, Minneapolis.

**UCD in Electrical Engineering (90 credits):** Thomas Hamre, Minneapolis; Donald Nelson, Brooklyn Park; Thanh Quoc Tran, Minneapolis.



Extension Classes Student Board members represented evening students and Continuing Education and Extension in the University homecoming parade October 15. The colorful banner they carried had a "Wizard of Oz" theme.

## New workshop helps you identify education interests

A new educational planning workshop, for people who want to know more about their educational abilities and options, will be offered next month by the Extension Counseling Office.

The group is designed to help current or prospective students in the complex task of identifying educational options that meet their hopes and goals. Participants will explore their interests, values, personal characteristics, learning styles, and basic learning skills. Students will also consider the supports and obstacles to their educational development. They will learn how to apply this information in education planning and decision making.

The group will meet Wednesdays, 6 to 8 p.m., starting Jan. 20 for six sessions (through Feb. 24). Cost is \$40. For more information contact Avelino Mills-Novoa at the Extension Counseling Office, 625-2500.

UNIVERSITY OF MINNESOTA  
EXTENSION CLASSES

**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.

# Noncredit courses focus on social sciences

New Compleat Scholar noncredit courses emphasize social and historical insights this winter. A few are highlighted below; see the complete course listings beginning on page 449 in the bulletin.

What prompts a woman to run for public office? Why do women candidates often fail? What factors contribute when they win? **CSch O202 Women and Politics: The Minnesota Experience** (5:45-7:45 p.m., Wednesdays-Jan. 27, Feb. 10, 24, Mar. 9) examines these questions in the context of women's political history in Minnesota. Instructor is Barbara Stuhler, Associate Dean of Continuing Education and Extension, author of "No Regrets: Minnesota Women and the Joan Growe Senatorial Campaign."

Franklin D. Roosevelt's New Deal launched a rescue mission for victims of the Great Depression. How have the Eisenhower, Nixon, and Reagan administrations affected the spirit of the plan?

**CSch O226 The New Deal Revisited: The Status of Social Welfare** (10 a.m.-noon, Tuesdays-Jan. 19-Feb. 23) evaluates the last half-century of alternating welfare and warfare states and what it means for our future. Instructor is history professor Hyman Berman.

**CSch O227 The Power of the Mass Media** (6-8 p.m., Tuesdays-Feb. 2-Mar. 15)

uses the current presidential nominating process to review the political influence of major media, how it may affect your vote, and the questions regarding the media's thoroughness, fairness, and objectivity. Taught by Edwin Emery, Professor Emeritus, School of Journalism and Mass Communications, and co-author of "The Press and America."

## For seniors only

# Winter Elderhostel program

Elderhostel, the learning-and-living program for seniors, will again include a winter schedule.

Persons 60 and older (younger spouses qualify, too) will stay at the YWCA Lyman Lodge conference center on Lake Minnetonka for one week, Jan. 24-30, taking specially designed college-level noncredit classes. Extracurricular and evening activities are included.

Cost is \$215 for instruction, accommodations, and meals. Classes are listed below. Call 625-3475 for more information.

**From Scandinavia to Minnesota: The Promise of America in "Vesterheim," the Western Home.** Emigration, settlement, culture; 1860-1930.

**Remedies from Nature: A Complement to Western Medicine.** Natural substances, herbs, home remedies; poisonous plants; ancient and modern applications.

**Tin Pan Alley Revisited.** American popular music and song lyrics, 1900 to the 1950s; Irving Berlin, Hart, Gershwin, Cole Porter.

## Financial planning professional courses

The second course in the Certified Financial Planner (CFP) professional designation program begins Mar. 9. Students interested in pursuing this six-course certification, offered through Extension Classes and the University of Minnesota by the College for Financial Planning, may complete work independently on Course I, **CFP 0001C Introduction to Financial Planning**, and then continue with Course II, **Risk Management**, in the spring. For more information about courses and the CFP credential, call 625-3898.

## bulletin changes . . .

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

COURSE	CHANGE
ArtS 3810/5810, sec 1	Change to W
CAPy 5631, sec 1	Change to spring spec term, Apr. 30
Dsgn 3572, sec 2	Added: <b>Special Topics: Computer Applications to Design Problems</b> , 4 credits, \$229. Winter quarter, sec 1, MW, 6:15-8:30, McNH 69, StP campus, Cameron.
EPsy 5221, sec 1	Change to 4:15-6
EPsy 5709, sec 1	Change to winter quarter, T
Engl 1671, sec 3, 4	Added sections: Winter quarter, sec 3, M, 6:20-8:50, Arch 55; winter quarter, sec 4, M, 6:20-8:50, Phys 210.
GC 3285, sec 1	Cancel
HSU 3003, sec 1	Change to spring quarter
Jour 3173, sec 2	Cancel
LA 5225, sec 2	Added section: Winter quarter, sec 2, TTh, 6:30-9:30, NorH 305, StP, Weaver.
MSci 1020, sec 2	Change to W
Mus 5321-5326	Added courses: <b>Suzuki and Advanced Suzuki Violin Pedagogy</b> , 2 degree credits each, \$88.50. Times, days arr, MacPhail Center.
PE 5126, sec 1	Cancel
Psy 3031, sec 1	Cancel
PA 5593, sec 1	Cancel
PubH 5630, sec 1	Cancel
PubH 5634, sec 1	Cancel
PubH 5713, sec 1	Cancel
YoSt 5331, sec 1	Change to spring quarter
CSch O226, sec 2	Added section: Spring spec term, sec 2, Th, 10 a.m.-noon, Apr. 14-May 19, St. Anthony Community Center.
CSch O734, sec 1	Cancel
CSch O801, sec 1	Cancel
CSch O824, sec 1	Change dates to Feb. 1-22



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## Winter quarter registration continues

Registration for winter quarter Extension classes is open now through Dec. 16.

You may register by mail through that date, or stop by and register in person from Dec. 8-16 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. 16 to complete registration; otherwise, your space in class is forfeited.

**The last day to register without a late fee is Dec. 16 for most winter quarter classes.**

Late registration by mail with a \$5 late fee starts Dec. 17. Late registrations are accepted in person at 101 Westbrook Hall (only) starting Dec. 21.

Offices are closed Dec. 23, 24, 25, 28, and Jan. 1.

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



### IN-PERSON REGISTRATION LOCATIONS—DEC. 8-16

- **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.
- **MacPhail Center, 1128 LaSalle Avenue, 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.**

## Libraries adopt new access system

The University of Minnesota Libraries have a new automated system to help you find books and other materials.

The new system is called LUMINA, Libraries of the University of Minnesota Integrated Network Access. You can use this system to find books easily by author, subject, or title, and to find periodicals by title or broad subject area.

LUMINA terminals are easy to use with help screens to assist you. Displays tell you

where books are kept, the call number, and other location information. The system also tells you the status of the materials—whether a book is on order, being cataloged, or otherwise unavailable.

Library staff can assist students searching for materials not presently available on LUMINA. These include individual articles in periodicals, government publications, maps, music scores, and sound recordings and audio-visual materials.

## Free financial aid workshop

A workshop for Extension students who want information about financial aid options and eligibility requirements will be offered on Wednesday, Jan. 6, from 6 to 8 p.m., in 235 Nolte Center.

If you would like to attend this workshop, call or write Extension Counseling, 314 Nolte Center, 315 Pillsbury Drive S.E., University of Minnesota, Minneapolis, MN 55455; telephone (612) 625-2500. Give your name and daytime telephone number. Space is limited.



## Family stress

Situations which bring stress on individuals—divorce, chronic illness, financial difficulties, aging parents, job problems—can also affect relationships among family members. **CSch 0840 Change in the Family: Balancing Stress and Strengths** (6:15-8 p.m., Tuesdays—Jan. 19-Feb. 9) suggests healthy ways your family can respond to stress.

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University of Minnesota

# INFO

A Newsletter for Continuing  
Education and Extension Students

Volume 18 / Number 6 / January 1988

Continuing Education and Extension 

## Samplers—a little class for a dollar

Winter and spring Samplers in 1988 provide brief glimpses into the arts, world insights, and social concerns—from the use of military force in U.S. foreign policy to the ultimate vacation home designs of Edwin Lundie.

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

Admission is \$1 payable at the door; no advance registration is necessary. Persons 62 and older are admitted free.

All Sampler lectures begin at 7:30 p.m. and are held at the Earle Brown Continuing Education Center on the St. Paul campus. Free parking is available in lots adjacent to the center.

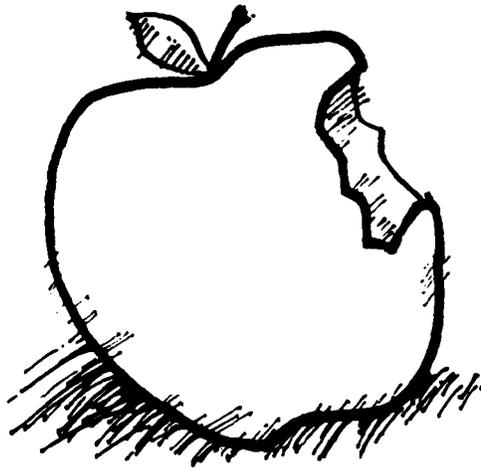
Sampler announcements are issued twice a year. Call 624-1883 to request the Sampler poster that describes fully the lectures listed below and to be placed on the mailing list.

**Religion, Politics, and War in the Middle East (Feb. 4).** Caesar Farah, Professor of History.

**Wielding the Big Stick: Military Force and Foreign Policy (Feb. 10).** Brian Job, Associate Professor, Department of Political Science.

**Moonlighting and Beyond: Popular Culture and Postmodernism (Feb. 15).** Peter D'Angio, graduate student, American Studies.

**Good Children and Dirty Play: Pre-Adolescent Culture (Feb. 24).** Gary Alan Fine, Professor of Sociology.



**The Architecture of Edwin Lundie and Our Regional Heritage (Mar. 1).** Dale Mulfinger, Associate Professor in the School of Architecture.

**From "The Poky Little Puppy" to "Umbrella": Immigrant Contributions to American Children's Literature (Mar. 8).** Karen Nelson Hoyle, Curator of the Kerlan Collection in the University Library.

**Parenting the Active Alert (Strong-Willed) Child (Apr. 5).** Linda Budd, Adjunct Professor in Family Social Science and licensed consulting psychologist.

**Does Human Mentality Change in the Course of History? (Apr. 12).** Anatoly Liberman, Professor, Department of German.

**A Sociological Perspective on AIDS (Apr. 19).** Robert Fulton, Professor of Sociology.

**Compulsive Buying (Apr. 27).** Ronald J. Faber, Associate Professor, School of Journalism and Mass Communication.

## Free library short course

Learn to use libraries efficiently and effectively through the free library course this month.

The noncredit class meets two Wednesday evenings, Jan. 13 and 20, 6:30-9, in room 180A of the Carlson School of Management Conference Center on the West Bank. The instructor is Marcia Pankake, associate professor in the library.

The first session shows you how libraries

are organized and means of access to information and services in libraries. The second class introduces reference books and shows you how resources are organized in various subjects. This can help you find information you need, especially for term papers or research projects, even when you don't know the subject well.

The course content applies to all libraries, but special attention is given to University of Minnesota libraries.

## Career decisions start with you

Career counseling is available through the Extension Counseling Office for students who want assistance in identifying career and educational options. Career testing for assessment of students' interests, values, and personal characteristics for career and educational planning is offered as part of the counseling process. A fee is charged for the career testing. Call 625-2500 for further information and to schedule an initial counseling interview.

## Spring semester registration open

Registration is open now for spring semester courses and continues in person and by mail through Feb. 3.

Departments offering some semester-length courses (15 weeks) include economics, chemistry, Chinese, German, Japanese, physics, and real estate. Spring semester classes meet Feb. 15 through June 11.

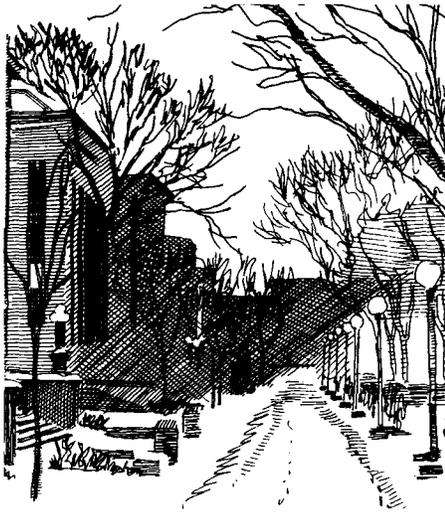
In-person registration is at 101 Westbrook Hall on the Minneapolis campus. Office hours are reduced between

quarters, but once winter quarter classes begin (Monday, Jan. 4), 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.

**February 3 is the last day to register without a late fee.**

To request registration forms or an Extension Classes bulletin, call 624-2388.



*Women's Studies conference*

# KUOM, other radio stations, will broadcast weather cancellations

Extension classes are rarely canceled for any reason, including bad weather. When Extension classes are canceled, there will be an announcement broadcast 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, Robbinsdale/Plymouth) will not meet if those school districts cancel classes and close schools. Classes are canceled rarely and reluctantly. Missing one Extension class is often equivalent to missing a week of day school classes.

## Directed study provides learning options

Students can earn credit as part of educational opportunities offered in conjunction with the National Women's Studies Association (NWSA) annual conference scheduled at the University of Minnesota this summer, June 22-26.

Students can register for **WoSt 3970 Directed Studies** and create projects related to developing programs or cultural events, researching and organizing community interests, developing promotional ideas, or participating in recording or evaluating conference proceedings.

Credit is based on written work reflecting knowledge and skills gained through experience in the conference-related project.

Women's Studies faculty interested in working with students on directed studies projects are available in several disciplines. Contact the NWSA Conference Office, 237 Nolte Center, 625-8803, for the faculty list.

In addition, several regular classes (both day and Extension) are offered; Extension and Continuing Education for Women classes include:

WoSt 1001 Introduction to Women's Studies (winter)

WoSt 3303 Women and Creativity (winter)

WoSt 5200 Topics: Women, Feminism, and Power (winter)

WoSt 1002 Introduction to Women's Studies (spring)

WoSt 1102 Women and World Culture (spring)

WoSt 5502 Women and Public Policy (spring)

WoSt 3400 Topics: Women, Race, and Class (summer)

Proposal forms for directed study registration are available at the Extension Classes Registration Office, 101 Wesbrook Hall. Contact the registration office, 625-3333, or the Extension Counseling Office, 625-2500, for information.

For information about conference participation, including conference registration subsidies for low-income students and students in Continuing Education for

Women classes, contact the NWSA Conference Office, 237 Nolte Center, 625-8803.

## Learn about your educational abilities with this workshop

A new educational planning group workshop, sponsored by the Extension Counseling Office, begins this month.

The group is designed to help current or prospective students with the complex task of identifying educational options that are congruent with their personal and career goals.

Participants will explore their interests, values, personal characteristics, learning styles, and basic learning skills. They also

will identify the supports and obstacles to their educational development.

Students will learn to apply this information about themselves in educational planning and decision making.

The group will meet Wednesdays, 6 to 8 p.m., Jan. 20 to Feb. 24 (6 sessions). Cost is \$40. For further information, contact Avelino Mills-Novoa at the Extension Counseling Office, 625-2500.

UNIVERSITY OF MINNESOTA EXTENSION CLASSES  
INFO NEWSLETTER

**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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# Compleat Scholar courses take care of business

Sharpening job skills and advancing careers is an important reason many of you take Extension classes.

Through noncredit business and professional development courses from the Compleat Scholar, you can brush up on techniques, learn new skills, and gain information to analyze problems.

Weekly meetings and time for discussion allow you to apply what you learn—to evaluate and compare experiences with your peers and instructor outside the pressures of the workplace.

Many Compleat Scholar courses offered by Continuing Education for Women cover the particular needs and problems of women in the working world. Some are listed below; see the complete listing in the Extension Classes Bulletin, pages 497-505; or call the Compleat Scholar at 624-8880 for a brochure on business and professional development courses.

**Achieving Balance: Avoiding the Excesses of Male and Female Systems in the Workplace (CSch O739)** analyzes the strengths and weaknesses of "male" and "female" systems that arise within organizations. Explore several models for developing and maintaining a balance. Meets Thursdays, Feb. 4-18, on campus.

**Women in Management: Positive Political Skills in the Workplace (CSch O738)** teaches you how to advocate your own interests and positions while achieving organizational goals. Learn about the political basis of organizations, male and female political systems, the concept of power, and using power ethically and effectively. Meets Feb. 4 and 5, 8:30 a.m.-4:30 p.m., at the Earle Brown Center.

**Starting and Operating a Home-Based Business (CSch O712)** examines the topics you need to consider in starting up a business: choosing the product or service, financing, developing a business plan, estimating expenses and income, marketing, and more. Wednesdays, Jan. 27-Mar. 2, 5:45-7:45 p.m., Nolte Center.

**Starting a Successful Consulting Business (CSch O713).** A practical seminar for those interested in pursuing a career,

full- or part-time, as a consultant. Overview, evaluation of risks and rewards, identifying markets, pricing, building a professional image, avoiding mistakes, special considerations for women. Saturday, Jan. 23, 9 a.m.-4 p.m., Nolte Center.

**Women Supervising Men (CSch O724).** A Saturday workshop on the special problems women can face when they supervise men: differences in male and female socialization; team building; mentorship; power expressions; and more. Meets Jan. 9, 9 a.m.-3 p.m., Nolte Center.

## Financial aid workshop

A free workshop on financial aid will be offered by the Extension Counseling Office on Monday, Feb. 1, 6 to 8 p.m., in room 235 Nolte Center.

If you would like to attend this workshop, call or write Extension

Counseling, 314 Nolte Center, 315 Pillsbury Drive. S.E., University of Minnesota, Minneapolis, MN 55455; telephone (612) 625-2500. Leave your name and a daytime phone number. Space is limited.

## bulletin changes . . .

All room changes will be posted in the classrooms.

COURSE	CHANGE
Acct 5270, sec 1	Change to spring quarter
Afro 1222, sec 1	Added: <b>Beginning Swahili</b> , 5 credits, \$221.25. Winter quarter, sec 1, T, 6:10-10, BlegH 245.
CAPy 5631, sec 1	Change to spring spec term, Apr. 30
Dsgn 3572, sec 2	Added: <b>Special Topics: Computer Applications to Design Problems</b> , 4 credits, \$229. Winter quarter, sec 2, MW, 6:15-8:30, McNH 69, StP Campus, Cameron.
Dsgn 3572, sec 3	Added: <b>Special Topics in Design: Interior Building Technology</b> , 4 credits, \$229. Winter quarter, sec 3, TTh, 4-5:45, McNH 180.
EPsy 5709, sec 1	Change to winter quarter, T
Engl 1671, sec 3,4	Added sections: winter quarter, sec 3, M, 6:20-8:50, Arch 55; winter quarter, sec 4, M, 6:20-8:50, Phys 210.
Elem 5333, sec 1	Added: <b>Instruction Leadership in Elementary Reading</b> , 3 credits, \$163.50, M, 4:30-6:15, PeikH 28.
ForP 5405, sec 1	Change dates to Feb. 12-25, 1988; no late fee through Jan. 22.
HSU 3003, sec 1	Change to spring quarter
Hist 3864, sec 1	Added: <b>Afro-American History</b> , 4 credits, \$177. Winter quarter, sec 1, T, 6:20-8:50, BlegH 235.
LA 5225, sec 2	Added section: winter quarter, sec 2, TTh, 6:30-9:30, NorH 305, StP, Weaver.
Plsh 5900, sec 1	Added: <b>Topics: Third-Year Polish</b> , 4 credits, \$177, T, 6:20-9, FolH 52.
PA 5701, sec 1	Canceled
PubH 5932, sec 1	Change to spring quarter
SeEd 5189, sec 1	Canceled
SeEd 5219, sec 1	Added: <b>Teaching Reading to Second-Language Learners</b> , 4 credits, \$218. Winter quarter, T, 3-5, PeikH 25.
SeEd 5220, sec 1	Change to winter quarter, W, 3-5
Soil 3118, sec 1	Added: <b>Seminar: Soil and Water Pollution and Public Policy</b> , 1 credit, \$60.25. Winter quarter, sec 1, T, 6:20-8:20, BorH 375.
YoSt 5331, sec 1	Change to spring quarter
CSch O226, sec 2	Added section: spring spec term, sec 2, Th, 10 a.m.-noon, Apr. 14-May 19, St. Anthony Community Center.
CSch O625, sec 1	Canceled
CSch O824, sec 1	Change dates to Feb. 1-22

### Holiday

All classes are dismissed and offices are closed on Monday, Jan. 18, Martin Luther King, Jr., Birthday.

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Second class postage paid, Minneapolis, Minnesota

## Students earn Extension certificates

The following students have completed certificates through Extension.

### Winter Quarter 1986

**Alcohol and Drug Counseling Education Certificate:** James Harnish, with distinction, St. Louis Park; Pamela Malmgren, with high distinction, Apple Valley; Katherine Ann Weesner, with distinction, Apple Valley; Harriette Young, Eden Prairie.

**Graphic Design/Commercial Illustration:** Julie Haun, Brooklyn Park.

**Human Services:** Nancy Miley-Wenkel, with distinction, Roseville.

**Interior Design:** Monna Cochran, with distinction, Burnsville; Linda Hanson, with distinction, Minneapolis.

**Liberal Arts:** Denice Balsimo, Arden Hills.

**Senior Accounting:** Joanne Finnegan, Bloomington; James Fridland, Bloomington.

**Junior Accounting:** Kari Meyer, with distinction, Bloomington.

**Senior Business Administration:** Susan Nelson, with distinction, Minneapolis; Carlye Nystrom, St. Paul; Catherine Shull, Edina.

**Junior Business Administration:** Linda Aronson, Minneapolis; Ilene Grimaldi, Bloomington; Marshall Hoffman, with distinction, St. Paul; Susanto Kiat, Minneapolis; Bonita Vevang, with distinction, St. Paul; Sally Wentzclaff, with high distinction, Gaylord.

**Industrial Relations:** Ekpedeme Edem Akpan, Robbinsdale; Gaile Bjerke, Minneapolis; Frank Brodniewicz, St. Paul; Valerie Cowdery, with distinction, Minneapolis; Rita Johnson, with high distinction, Elk River; Rosemary Wahl, Minneapolis.

**Associate in Management of Administrative Services:** Alan Carlson, Minneapolis.

**Information Systems Analysis and Design:** David Davies, St. Paul; Kathleen Johnson, with distinction, Minneapolis; Lindsey Kopp, St. Paul; Susan Tibiatowski, Minneapolis.

**Real Estate:** Jeffrey Breuer, with high distinction, Eagan; Leonard MacKinnon, with high distinction, Long Lake; Brian Sigstad, St. Joseph, Wis.

**Undergraduate Development Certificate (UDC) in Engineering and Science (90 credits):** Denice Balsimo, Arden Hills; Steve Dedon, Burnsville; Hoan

Van Luong, Maplewood.

**UDC in Computer Science (90 credits):** Susanto Kiat, Minneapolis.

**UDC in Electrical Engineering (90 credits):** Bryan Breuer, with distinction, Pipestone; Steve Dedon, Burnsville; Hoan Van Luong, Maplewood; Timothy Whitaker, with distinction, Minnetonka.

**UDC in Electrical Engineering (135 credits):** Steve Dedon, Burnsville.

**UDC in Mechanical Engineering (94 credits):** Mukhtar Giader, Minneapolis; Ambrose Tao, Burnsville.

## The influence of our artistic past

New noncredit Compleat Scholar courses examine the cultural influences from our immigrant past.

What was it like to leave all things familiar and move to a strange land? How did settling affect the immigrants, their children, and the culture they brought with them? **CSch O424 Immigrant Voices: Stories in a New Land** (Tuesdays, 6-8, Jan. 19-Mar. 1) uses autobiographies and novels about different immigrant groups, in various times and regions, to examine the challenges of starting over in a new home.

The American folk traditions, from the Louisiana shotgun house to a Minnesota kubbestol, are characterized by continuity and adaptation, by experimentation and creativity. **Art and Artifacts in the American Folk Tradition** (CSch O137, Wednesdays, 1-3, Feb. 3-Mar. 9) explores the patterns in American folk arts as well as the lives and works of individual artists and craftspeople. A variety of ethnic groups that represent a diversity of cultures will be examined.

Call 624-8880 for more information and a complete listing of Compleat Scholar courses.

## Development and training in the U.K.

A vocational educational course on training and development features a trip to London in March.

**VoEd 5770 (sec 5) Practices and Influences in the United Kingdom** covers training and development practices, programs, methodology, and includes on-site sessions with professionals based in London from U.S. subsidiaries, consulting firms, and multinational companies. Saturday pre-trip (Feb. 27, Mar. 12) and post-trip (Apr. 30) meetings plus eight days in London (Mar. 18-27); 4 credits, \$218 plus travel costs (approximately \$899, includes travel, accommodations, more). Contact the Department of Vocational Education, 624-1221, for information.

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University of Minnesota

# INFO

A Newsletter for Continuing  
Education and Extension Students

Volume 18 / Number 7 / February 1988

Continuing Education and Extension



## Financial aid

# The secret of your success is you

By Fran Van Slyke-Zaslowsky  
Extension Counseling Office

Even if you lack the financial resources, you still can probably find a way to attend college.

You may require a little (or a lot) of help from financial aid sources and other student support offices on campus. It may take a lot of self-help, and perhaps even some help from family, friends, or employer.

But by far the most important part of your financial aid search is you. A successful aid applicant is likely to be one who is informed, organized, and persistent. Planning ahead is essential—now is the time to investigate sources of aid for the 1988-89 academic year.

Both part-time and full-time students are eligible for a number of financial aid programs. Students may receive assistance with tuition and fees, books,

transportation, childcare, and other educational expenses.

The best way to begin your search is to talk with someone knowledgeable about financial aid. Given some basic information about your financial situation and education plans, staff from the Extension Counseling Office can assist you in exploring options. The counseling office is located in 314 Nolte Center (telephone 625-2500).



Each financial aid program has its own set of eligibility criteria. Most (not all) require financial need, but definitions of need vary greatly by program. Most base eligibility on household size, previous year's income, and current assets; others allow estimates of income for the present year if your personal or financial circumstances have changed drastically. Some exclude assets and others base eligibility on projected income for the academic year. Most programs require that recipients be admitted to a degree or certificate program and enroll in courses for credit. Almost all programs require U.S. citizenship or classification as a permanent resident of the United States; some require Minnesota residence.

Your next step is an equally important, but much neglected, part of the search—learn more about what financial aid is and how it works.

The downtown Minneapolis and downtown St. Paul public libraries have excellent reference shelves containing up-to-date financial aid publications. Two especially helpful books are **Don't Miss Out: The Ambitious Student's Guide to Scholarships and Loans** by Anna Leider and **Going to College While Working** by Gene Hawes.

Conduct your search carefully. It's a very important part of your education!

## *Give it the old college try*

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 Saturday, Mar. 5, 8:30 a.m. to 1 p.m.—will be informal, with plenty of time for discussion and explanation.

The location is the Earle Brown Continuing Education Center on the St. Paul campus.

A Continuing Education and Extension adviser and a tutor from the Reading and Writing Center will lead the program.

You will find answers to questions about courses, degrees, certificates, study help, financial aid, and other student services. You will also learn about educational opportunities in Extension 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 what kind of help you

need and about free tutoring and help with study skills.

Free parking is available in parking lots adjacent to the Earle Brown Center on the St. Paul campus.

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

## **Job fair coming**

The seventh annual Career Information Fair is set for Thursday, Feb. 25, 10 a.m. to 3 p.m., in the Great Hall, Coffman Memorial Union.

Students can meet with employers from business, government, nonprofit and professional organizations to discuss career opportunities and to learn more about career options. Workshops also are scheduled to improve career awareness and help develop job-hunting skills.

All students are welcome.

## For mature audiences only

The Older Student Support Group, cosponsored by the Extension Counseling Office and University Counseling Services, meets each week during winter quarter on Tuesdays, 4:15-5:30 p.m., 303 Eddy Hall.

The on-going group is designed to provide encouragement, emotional support, and problem solving for issues important to students older-than-average and returning students.

Feel free to drop in or call Sue Peterson at the counseling office for more information, 625-2500.

## Helping is their middle name

Much has changed in the Extension Counseling Office since it was started as a central advising office for evening students 21 years ago.

But there has been one important constant, too—strong leadership from the department's directors: Vera Schletzer, who formed the office (with a staff of three) and headed it until her retirement in 1986, and Earl Nolting, who succeeded Schletzer.

Nolting, who came from Kansas State University where he had been Dean of Students and Director of the Center for Student Development, was no stranger to Extension. As a graduate student, he worked for Schletzer advising Extension students during registration periods in the fledgling advising effort that was to become the CEE counseling office.

He had a real sense of coming home, he says, and although the size and services of the office were greatly expanded, the original premise was the same. "The goal was to create a setting that provided quality services and where students came first—that is thriving thanks to Dr. Schletzer's vision," Nolting says.

Serving students is the goal still, and the model used is one that Schletzer called "integrated educational advising." Students get academic program planning, direction on administrative procedures (especially admissions), financial aid advising, and career and vocational guidance—all in one place.

The office is one of the largest and busiest advising units in the country with over

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"The goal was to create a setting that provided quality services and where students came first . . ."

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20,000 student contacts a year. But the size generally contributes to good delivery of services, Nolting points out. Evening hours, telephone advising, and other conveniences make the advising and registration process easier for an audience that is largely older, employed, and concerned with obligations beyond simply going to college.



NOLTING

"These students need someone to help them gain access to the University, help them get started, someone who knows the programs and the options available. It's an important tie to the community; our services are instrumental in helping people recognize their choices and make decisions," Nolting says.

The strength of an adult-student support office, Nolting says, is complementing academic advising with counseling. That combination reflects the backgrounds of Schletzer, a licensed counseling psychologist with a psychology doctorate (earned as a re-entry student in the 1950s), and Nolting, also a Ph.D. in psychology and licensed counseling psychologist, who is an experienced administrator and faculty member in counseling and student services.

Counselors bring a strong development perspective to the advising function, Nolting says. "Our staff understands the issues that people in transition face, including how education can help and what personal services they can provide to help students into school."

The advisers are both generalists and specialists. As generalists, they are familiar with the range of degree and certificate options, requirements for admission and graduation, and the day-to-day procedures regarding transcripts, registration, and other details. The counselors and advisers go through extensive training each summer, for example, familiarizing them-

continued page 3

## Counseling—a sampling of services

The services and programming efforts of the Extension Counseling Office go beyond just academic advising and helping in course selection (call 625-2500 for information). For example:

**Older Students Support Group:** Organized last year; counselors from Extension Counseling Office and its day school counterpart, University Counseling Services, facilitate weekly meetings. Older students gather to review common problems and concerns, to learn about University and community services or special opportunities available to them, and to plan informal social gatherings.

**Career Counseling:** Individual career counseling is available to assist students in identifying career and educational options. Career testing is offered as part of the counseling to help students clarify their interests, values, and personal characteristics. (A fee is charged for testing.)

**Financial Aid Workshops:** Free workshops are held regularly (usually monthly) so adult, part-time, and prospective students can learn about both financial aid options available to them and the application process.

**Advanced High School Student Services Office:** This office was formed two years ago to help high school stu-

dents registering in college classes through the state's Post Secondary Enrollment Options Act. Director Darryl Sedio, a counselor in the Extension Counseling Office, follows the same integrated model, offering one-stop advising on course selection, preliminary admissions review and applications procedures, and registration. This office is the primary information source and point of entry for all pre-college-age students with questions about advanced learning and credit opportunities through the University. Call 626-1666 for information.

**Resource Library:** The counseling office has a drop-in resource library with materials on career choices, occupational and vocational planning, academic options, and financial aid resources.

**Back-To-School Workshops:** The free back-to-school workshops are programmed through the noncredit office in Extension Classes and are conducted by workshop leaders from the Extension Counseling Office and other units. People considering starting or returning to college get an overview of what to expect in a Saturday morning workshop that includes an introduction to academic courses and programs and study skills help. The next workshop is March 5; call 624-3300 if you want to attend (no charge).

# A parent—to be or not to be

Choosing to become a parent and raising children are examined in three winter and spring classes from the Compleat Scholar.

**Impact of Children on Your Life After 35: New Parents** examines psychological, physical, leisure, and career adjustments that people 35 years and older can anticipate when they become parents. Includes discussion of ways to make satisfactory adjustments. Saturdays, 9 a.m.-noon, Feb. 27 and Mar. 5.

**Parenthood Options: A Contemporary Choice** is a one-day workshop that explores relevant issues on the child-bearing decision and assists individuals in examining their feelings on this topic. Saturday, Apr. 16, 9 a.m.-4 p.m.

**Nonsexist Childrearing** (Wednesdays, 6:30-8:30 p.m., Apr. 13-May 4) bridges the gap between academic theory and popular practice by examining the attitudes and values associated

with sexist and nonsexist behaviors. The course provides a setting in which parents and teachers may practice nonsex-

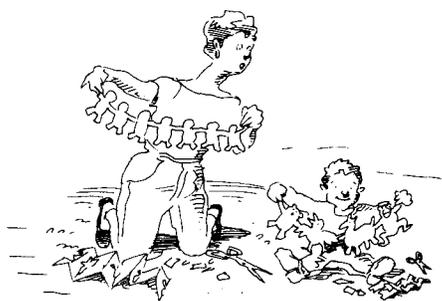
ist childrearing techniques.

Call the Compleat Scholar, 624-8880, for information and registration materials.

## bulletin changes . . .

### Room changes will be posted in the classrooms

COURSE	CHANGE
Acct 5270, sec 1	Change to spring quarter
Educ 5103, sec 4	Added: <b>Adult Education Workshop</b> , 3 credits, \$163.50. Spring quarter, sec 1, W, 4:15-6:30, PeikH 33.
Educ 5104, sec 2	Change to W, 6:15-8
Afro 3864, sec 2	Change course number to 3865
BLaw 3078, sec 2	Canceled
BLaw 3088, sec 2	Canceled
CAPy 5631, sec 1	Change to spring spec term, Apr. 30
CISy 5203, sec 1	Canceled
Engl 1671, sec 3,4	Added sections: Spring quarter, sec 3, 6:20-8:50, Arch 55; spring quarter, sec 4, 6:20-8:50, Phys 210.
ForP 5405, sec 1	Change dates to Feb. 12-25
GC 1051, sec 2	Change to 4 credits, \$167
GC 1076, sec 2	Add \$10 course fee, total \$135.25
GC 3342, sec 3	Change to 6-8:30
HSU 3003, sec 1	Change to spring quarter
Hist 3347, sec 1	Added: <b>Women in Colonial and Victorian History</b> , 4 credits, \$177. Spring quarter, sec. 1, W, 6:20-8:50, SocSci 307. Change course number 3865
Hist 3864, sec 2	
Mgmt 3001, sec 15	Change to 6-8:45
MIS 1074, sec 1	Canceled
PA 5593, sec 1	Canceled
PubH 5937, sec 1	Change to spring quarter
Rec 5455, sec 1	Added: <b>Recreational Sports Programming</b> , 3 credits, \$163.50. Spring quarter, sec 1, M, 6:15-8:30, CookeH 206. Anderson.
WoSt 3204, sec 1	Added: <b>Sexuality and Self-Image</b> , 4 credits, \$177. Spring quarter, T, 6:20-8:50, FordH 130.
YoSt 5331, sec 1	Change to spring
CSch O226, sec 2	Added section: Spring spec term, sec 2, Th, 10 a.m.-noon, Apr. 14-May 19, St. Anthony Community Center.



## counseling office

### from page 2

selves with changes in degree requirements and administrative procedures.

Staff members also specialize in particular academic areas (such as engineering or pre-management) or services (e.g., financial aid advising) or in serving particular groups, such as those seeking vocational counseling or immigrants from Southeast Asia, Extension's newest constituency.

Financial aid advising, degree planning, and applications processing have become a larger part of the advising load in the last few years—especially since there are now programs for part-time students that also have very specific procedures, forms, deadlines, and eligibility requirements.

Efficient use of staff and time also has come about through group advising efforts, such as workshops for introducing students to financial aid, career planning, and vocational interest testing.

\*\*\*\*\*

**Next month: Changes and new challenges for the advising office.**

**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.

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



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.

Second class postage paid, Minneapolis, Minnesota

## Filing opens for student board seats

If you are interested in issues important to Extension students—course availability, graduate credit, lighting and security, student services, and Extension's role within the University—then consider running for the University Senate.

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

You will also serve on the Extension Classes Student Board with other appointed board members and Extension staff.

Candidates must file for election between Feb. 29 and Apr. 1.

From Apr. 25 through May 9, 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 180 Westbrook Hall on the Minneapolis campus, 8 a.m. to 4:30 p.m.; telephone 624-3300.

### Evening classes dismissed Feb. 23

Extension classes that start later than 4:15 p.m. will not meet on caucus night, Feb. 23.

The registration office in 101 Westbrook Hall will be open regular hours (until 8 p.m.).

## 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 15 to March 16:** Registration forms with tuition checks accepted by mail for all spring classes. (Registrations received before Feb. 15 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.

### IN-PERSON REGISTRATION

**March 8 to March 16:** In-person registration at 101 Westbrook Hall, Minneapolis campus; MacPhail Center, 1128 LaSalle Ave., in downtown Minneapolis; and the St. Paul Skyway Registration Booth, Northwest Center, Fifth and Minnesota, downtown St. Paul. Weekdays only.

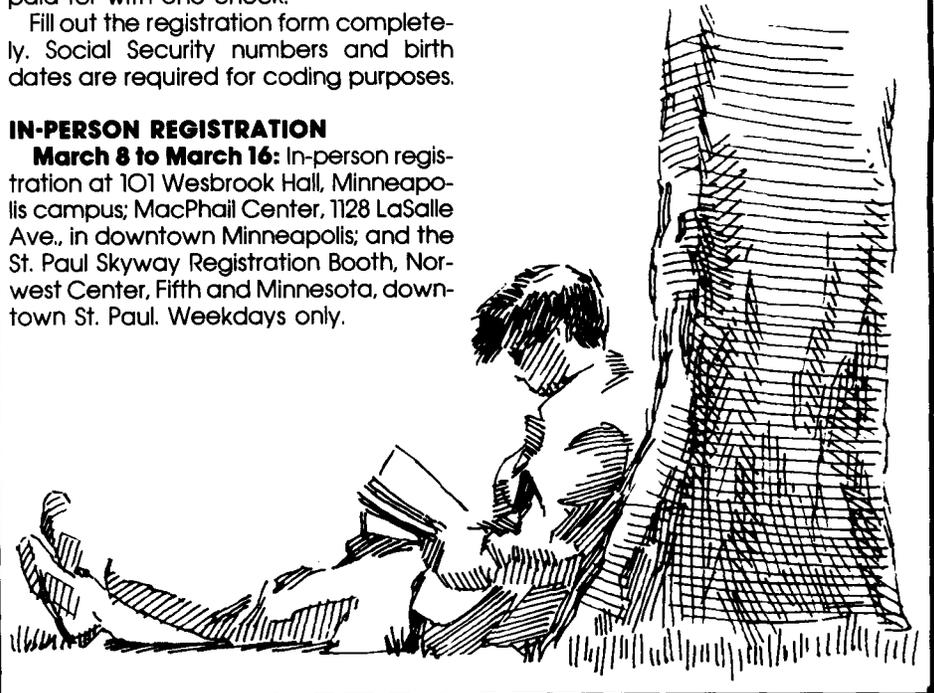
If you reserve space in a limited class during in-person registration, you must pay tuition by the last day of the registration period (Mar. 16); otherwise, you forfeit your space in class.

See the bulletin, page 19, for complete details and hours.

**March 16:** Last day to register without a late fee for most spring quarter credit classes.

To request the Extension Classes Bulletin or registration forms, call 624-2388.

Spring quarter classes begin the week of Mar. 28 and run through June 11.



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# INFO

A Newsletter for Continuing  
Education and Extension Students



## Extension Counseling Office

# Changing times, changing needs

### Second of two parts

In the future, the advising process at the Extension Counseling Office will include increased emphasis on education skills evaluation, counseling director Earl Nolting says.

Students coming to Extension in the 1990s will need to identify math and language skills to aid in placement in entrance-level courses—courses they will need to complete just to meet more stringent admissions requirements to degree programs.

Extension is a re-entry point for many students, Nolting points out. More than ever, the advisees have some college experience. Many of them—a rough estimate might be two thirds—previously attended the University and thus already have been admitted to a college.

That trend reflects the generally held notion that students are taking longer to complete degrees, more are going to school part time, and more are dropping in and out of college depending on several factors including their finances.

Pressures in the job market send students back to school, also, advisers are discovering. For example, many very capable students are enrolled in certificate programs, a credential that fits the bill for many adults.

"Certificates function differently than degrees for many returning students," Nolting says. "They are important options that complement the education and experience of our audience, who are as career oriented as they are academically able." Indeed, more than half of the nearly 4,000 students admitted to certificate programs already have bachelor's degrees.

Now with changing requirements and the recommendations for quality improvements inherent in Commitment to Focus, more students will look at alternatives to the University. "Cooperative efforts of referral and sharing information with other post-secondary schools will certainly result," Nolting says.

Many students capable of succeeding at the University will seek admission after starting somewhere else, presenting more advising challenges, Nolting predicts. Students will hear that the University may not be for everyone, but it will remain a key local source for a traditional four-year degree in the arts and sciences, for advanced study, and for college-level professional development, he says. And the Extension Counseling Office will continue to be their first resource for making and reaching new goals.

## Summer study abroad for 1988

Summertime study abroad is the newest, and maybe the most convenient, opportunity from the Global Campus Office.

Through Global Campus programs, students can study in England or in Poland this summer, according to new program director Carol Skelly. "A few weeks in the summer might be the best introduction to international study that students could have," she says. "It gives them a chance to earn credit abroad without the time and financial commitment an entire quarter or semester demands."

Students often can adjust work schedules and other obligations to accommodate a shorter study abroad program, such as the six-week summer programs through the Global Campus Office, she points out.

University faculty lead the summer programs, too, so students get a taste of independent living abroad but still have the security of daily contact with a program leader and fellow University students.

Through the **Summer Writing Program in England**, students explore London and the English countryside while studying creative writing (8-12 credits). The workshop format is conducive to writing skills, and the adventure of London for the first four weeks, coupled with the serenity of the Dorset countryside for about 12 days, gives students plenty of material.

Participants meet with British novelists and playwrights, visit museums and theatres, and attend plays.

English professor Alan Burns is the group leader. Graduate credit is available, also.

Students can study Polish firsthand while staying with local families in the **Polish in Lublin** program. Students study at the Marie Curie-Sklodowska University in Lublin under the guidance of University of Minnesota faculty leader Professor Leonard Polakiewicz. The 9-credit program features meetings with and lectures by prominent Polish writers, poets, and journalists as well as dance performances and films. No previous language study is required.

Contact the Global Campus Office at 625-3379 for information.

## The Global Campus



## Escort service now in St. Paul

The evening security escort service has been extended to the St. Paul campus.

Students who want a University security escort to walk with them to or from campus buildings and parking lots (between 6 p.m. and 1 a.m.) may call 624-WALK.

The service is available seven nights a week.

## Research Explorations

# Research teams combine learning and adventure

Headed for yet another vacation at the forefront of boredom? Seeking a breakthrough in adventure? Well, eureka—discover University of Minnesota Research Explorations (REX).

All REX projects, whether remote or local, are a way to learn what's going on in University research—and a way to help it along, says Beverly Sinninger, Assistant Director of Extension Classes. "REX can be thought of as an exchange of information: volunteers learn something from it and the project is advanced by their contribution."

Through Research Explorations (formerly known as Research Expeditions) this summer, dozens of volunteers will join University research teams in fields ranging from agriculture to archaeology, from wildlife to the health sciences.

Help a University archaeologist in Israel sift through secrets centuries old, or in Maine studying early American economic and town development. Muster in Manitoba to help stop mistletoe's destructive march through jack pine forests. Escape to northern Minnesota to record the behavior of ruffed grouse. Or wade into the study of wild rice agronomy.

If laboratory work or social phenomena are more your interest, join a research team in the Twin Cities. Study chronobiology—physiological cycles that affect the course of both disease and medication in the body. Research the role of oral health and its effect on nutrition among older adults. Or observe preschool children as they learn and interact—in both

## Almost everything you need to know about libraries

Take the popular free library course this spring and learn to use the library effectively and efficiently.

The noncredit class meets two Wednesday evenings, April 5 and 12, 6:30-9, in room 180A of the Carlson School of Management Conference Center, located on the West Bank in the Humphrey Center.

The first session shows you how libraries are organized and means of access to information and services in libraries. The second class introduces reference books and shows you how resources are organized in various subjects. This can help you find information you need, especially for term papers or research projects, even when you don't know the subject well.

The course content applies to all libraries, but special attention is given to University of Minnesota libraries.

The instructor is Marcia Pankake, associate professor in the library.

Everyone is welcome. No formal registration is required.

UNIVERSITY OF MINNESOTA



RESEARCH  
EXPLORATIONS

cooperative and competitive situations.

REX, developed two years ago in Extension Classes, has been expanded this year to 22 exciting projects.

The principal qualifications are curiosity, adaptability, and an ambition to support important University research, says REX program director Claire Walter-Marchetti. "You don't always need special training, but you do need a desire to help and a desire to learn."

That, and a willingness to combine a little labor with a leisure interest. "These are working projects, not vacations," Walter-Marchetti points out. "Yet the rewards in REX participation go beyond those available on most vacations." As a research team member, a REX volunteer shares in the workload of the day—in observation, photography, sampling, interviews, coding, or any data collection involved.

For people like Ruth Hruby, who was a REX volunteer in 1986, such activities make for a perfect vacation. "I don't like to be a tourist," the retired teacher says. "I always have someone or something more than just a bus ride waiting for me (when traveling). REX offers that kind of opportunity."

Amy Manolis was a REX volunteer who lived at the Lake Itasca Forestry and Biology Station and assisted University researcher Peter Vaughn with his study of whitefish foraging activities. "I was more of a field assistant than just a worker," Manolis says. "Peter was always happy to explain the context for what we were doing and to answer my questions—and even ask for ideas."

"I would recommend it to anyone. It was more enjoyable than I'd ever imagined," she says.

And educational, others would add. Shirley Olson was at the summer 1987 Kelheim archaeological dig in Bavaria with University professor Peter Wells and

brought back more than dirty fingernails and personal memories: "It was truly an experience that changed me. I've already been able to share my experiences with my high school students, and I think I've been able to convey in a new way an appreciation for how challenging it is to uncover the past and how much we owe to archaeologists for the hard work that brings knowledge."

University researchers agree that volunteers can make a meaningful contribution. Vaughn says he is an ardent believer in hands-on experience, and a volunteer's chance to learn and make an impact on research is limited only by his or her desire to work. Manolis's input was "very helpful—just excellent," he says.

Diane Rekow, a professor in both mechanical engineering and orthodontics, continues her research into the importance of computer imaging in orthodontic surgery. She said of last year's REX volunteer, "Mr. McCarron acquired solutions that we could have chased after for a long time." Her satisfaction with research volunteers is evidenced by her participation in the REX program again this year.

William Hrushesky, M.D., studying chronobiology and its role in disease treatment, says that REX volunteers not only help forward vital research, but learn more about themselves: "Each and every human being is very much rhythmic, and we all know it intrinsically. If you've ever tried to stay awake for 24 hours,

continued page 3



Researchers collect water samples as part of a REX project.

## research

### from page 2

you've probably learned some things about body rhythms."

Chronobiology project co-leader Robert Sothorn was so pleased with the mathematical and computer skills brought to the job by volunteer Ann Penton that a part-time job was discussed. "Unfortunately for us, she was starting a full-time teaching position in the fall. Our loss!"

.....

Most Research Explorations require a two-week or three-week commitment. Participants pay their share of the costs of their participation. Costs are tax deductible (to the extent permitted by law). Call Research Explorations for complete descriptions of 1988 projects: 626-0214.



Through Research Explorations, volunteer Carol Manussier worked on a 1986 project studying lake trout survival and reproduction.

## Research Explorations—1988

Most projects require a two-week or three-week commitment, but some have part-time options. Specific dates are listed if determined; participants sometimes may select dates. Call 626-0214 for a brochure.

**Ruffed Grouse Drumming in the Northern Woods** (Lake Mille Lacs, Cloquet). Data collection field observation. Apr. 11-29, Apr. 18-May 6, three-week period Sept. 12-Nov. 4.

**On-Farm Calving Management** (Eyota in southeastern Minnesota, St. Paul campus). Calf birthing, handling, data collection. Apr. 4-15, Apr. 18-29.

**Performance Testing Beef Bulls for Herd Management** (River Falls, Wis.). Record keeping, data compilation, animal care; work at beef bull auction. May 9-21.

**Taking the "Wild" Out of Wild Rice** (Grand Rapids). Plant tending, harvest, record keeping. Aug. 8-26.

**Young Fish Diets—Zooplankton** (Lake Itasca). Fish collection, sampling, data recording. June and July (select two, three, or four weeks).

**Groundwater—Our Vulnerable Natural Resource** (Twin Cities). Geologic and ground water survey, sampling assessing quality. July 11-22, Sept. 12-23.

**Orogenesis—Early History of the Rockies** (Denver or Salt Lake City). Field survey, sampling. July.

**Rwanda: Indigenous Insecticidal Plants in Long-Term Food Storage** (Butare, Rwanda, Africa). Field and lab work in protecting food. Late summer, fall.

**Peregrine Falcon Reintroduction** (Twin Cities plus some outstate). Raising birds, placement in nesting sites, observation. April (lab), summer (sites).

**Manitoba Battles Mistletoe** (Winnipeg). Data collection, tree treatment, sampling. September.

**A Journey Back to Israel's Past** (Jerusalem, Tel Dor excavation site). Archaeological site work, excavation, classification. Summer (three weeks).

**Industry and Town Formation in Maine** (Portland, Kittery). Site survey, archaeological excavation and classification. July 18-29.

**Children's Folklore and Culture** (Twin Cities). Observation, research, interviews. July 18-Aug. 5.

**The Archaeological Origin of Wild Rice Harvesting** (Lake Itasca). Excavation, photography, classification, data collection. June (three weeks).

**Prehistoric Ceramics in Minnesota** (Twin Cities). Archaeology lab work, identification, sorting, recording. April-May (two weeks or part-time for five weeks).

**Nutrition and the Older Adult** (Twin Cities). Interviews, lab tests, data collection and compilation. April, May (two weeks).

**Chronobiology—The Rhythms of Life** (Twin Cities). Collect and analyze data. June 13-24, July 11-22, Aug. 1-19.

**The Art and Science of Orthodontics** (Twin Cities). Quantifying data, computer use, assisting staff. Spring quarter or fall quarter (two weeks).

**Predicting Diabetes** (Twin Cities). Data tabulation, interviews. Spring quarter (once or twice a week).

**The Fine Homes of Architect Edwin Lurie** (Twin Cities, outstate). Interviewing, site visits, photography. Spring and summer.

**Molecular Processes—From Computer Simulation to Film** (Twin Cities). Electronics and computer use. June 15-Aug. 26, four hours per week.

**Cooperation and Competition in the Preschool** (Twin Cities). Observation, behavior recording. Spring quarter.

# bulletin changes . . .

## Room changes will be posted in the classrooms

COURSE	CHANGE
Acct 3201, sec 2	Change to MW, 8:10-9:40
Acct 5270, sec 1	Change to spring quarter
Educ 5103, sec 4	Added: <b>Adult Education Workshop</b> , 3 credits, \$163.50. Spring quarter, sec 1, W, 4:15-6:30, PeikH 33.
Educ 5104, sec 2	Change to W, 6:15-8
Afro 3591, sec 1	Added: <b>Introduction to Afro-American Literature</b> , 4 credits, \$177. Spring quarter, sec 1, 6:20-9:50, AndH 270.
Afro 3864, sec 2	Change course number to 3865
ArtS 1701, sec 14	Canceled
BLaw 3078, sec 2	Canceled
BLaw 3088, sec 2	Canceled
CAPy 5631, sec 1	Change to spring spec term, Apr. 30
CE 5600, sec 1	Change lab to 4:15-5
CE 5600, sec 2	Change lab to T, 5:15-6
CISy 5203, sec 1	Canceled
EPsy 5702, sec 1	Added: <b>Workshop: Special Education</b> , 3 credits, \$163.50. Spring quarter, sec 1, W, 4:15-7, FordH 170.
Engl 1671, sec 3,4	Added sections: Spring quarter, sec 3, 6:20-8:50, Arch 55; spring quarter, sec 4, 6:20-8:50, Phys 210.
Engl 5300, sec 3	Canceled
GC 1051, sec 2	Change to 4 credits, \$167.
GC 1076, sec 2	Add \$10 course fee, total \$135.25
GC 3342, sec 3	Change to 6-8:30
HSU 3003, sec 1	Change to spring quarter
HSU 5028, sec 1	Change to 3:30-6
Hist 3347, sec 1	Added: <b>Women in Colonial and Victorian History</b> , 4 credits, \$177. Spring quarter, sec 1, W, 6:20-8:50, SocSci 307.
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PA 5960, sec 1	Canceled
PA 5593, sec 1	Canceled
PubH 5615, sec 1	Canceled
PubH 5732, sec 1	Canceled
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YoSt 5330, sec 1	Change to spring quarter
CSch O226, sec 2	Added section: Spring spec term, sec 2, Th 10 a.m.-noon, Apr. 14-May 19, St. Anthony Community Center.

## UNIVERSITY OF MINNESOTA EXTENSION CLASSES

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.

## Just starting . . .

The Extension Counseling Office will offer a new educational planning workshop this spring.

The workshop helps current or prospective Extension students in the complex task of identifying educational options that fit their personal and career goals and capabilities. Participants explore their interests, values, personal characteristics, learning styles, and basic learning skills. They also will identify the supports and the obstacles to their educational development. Students then learn how to apply this information to making decisions about their educations.

The group meets Wednesdays for six weeks, March 30 to May 4, 6 to 8 p.m. Cost is \$40. For information, contact Avelino Mills-Novoa at Extension Counseling, 314 Nolte Center; 625-2500.

## . . . or almost finished?

If you plan to graduate spring quarter 1988, the graduation fee payment deadline is Apr. 6. No exceptions or extensions to this date are made.

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Students in the final quarter of degree programs in the Carlson School of Management and the College of Liberal Arts must notify their college offices of course numbers and sections they are taking through Extension.

Business degree students should contact the Undergraduate Studies Office, 624-3313, at least four weeks before the end of the quarter.

Liberal Arts students also should contact their college offices at least four weeks before the end of the quarter.

Check with the Extension Counseling Office, 625-2500, if you need the telephone number of your college office or need to know more about filing for graduation.



# Traveling—University style

Try a tour with a difference this summer—a University of Minnesota Study and Travel Adventure.

These noncredit study tours are led by University instructors. They combine learning with a vacation. Itineraries include chances to stop and study, to think about what you're doing and seeing. If you're a little bit adventurous, you'll find this sort of travel to your liking.

Call 624-3300 for detailed itineraries and price information about the tours described briefly below.

**New York City—Broadway and More (May 12-15).** Taste New York's nightlife and shopping, enjoy dress circle seating at two popular plays, and see the great showstopping sites including Rockefeller Center, NBC studios, Radio City Music Hall, and the Met. Led by music professor Stanley Engebretson.

**Greece: A Summer Odyssey (June 13-26).** Greece at its loveliest time. Athens, the Argolis, Delphi, Crete, island cruise. A review of classical, Byzantine,

## Chinese/Japanese calligraphy

**EAS 3001 Chinese/Japanese Calligraphy** is an added spring quarter class (4 credits, \$177, limit 20).

The course includes a history of Chinese and Japanese calligraphic styles, an aesthetic analysis of the form, and demonstration and practice of techniques. Intended primarily for students with some knowledge of written Chinese or Japanese who want to study writing as an art as well as art students who do not necessarily have the language background but who want to develop basic brush techniques. The basic objective is to encourage students to see the artistic possibilities of Chinese-Japanese calligraphy and to demonstrate the correct way of writing Chinese characters and Japanese hiragana. (No prereq) Sec 1, Saturdays, 9-11 a.m., FolH 304.

This is the final offering of this course by Professor Amy Matsumoto.

## Student Board

# Free self-defense class for women

**By Linda Sullivan, Chair  
Extension Classes Student Board**

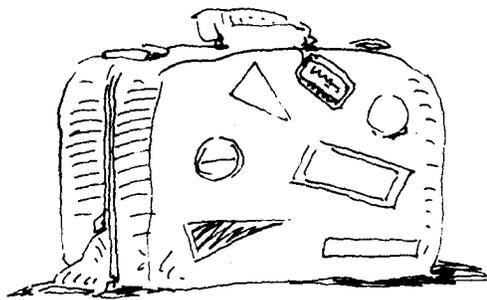
The popular self-defense workshop for women, sponsored by the Extension Classes Student Board, will be repeated this spring on Saturday, Apr. 9, 1-5 p.m., in the Mississippi Room at Coffman Union.

Detective Duane Fredrickson of the Minneapolis Police Department will lead

and modern culture. Led by experienced guide Theofanis Stavrou, director of the program in Modern Greek Studies.

**Wildlife and Wildlands of Alaska (July 29-Aug. 9).** Filled for 1988, but tentatively scheduled for 1989. A natural history tour to the last wilderness frontier featuring dense green forests, rugged mountains, blue-white glaciers, and caribou, moose, whales, arctic loons, trumpeter swans, and more. Kenai Peninsula, Anchorage, Denali National Park, Valdez. Led by wildlife professor Jim Cooper.

**The Soviet Union: Past and Present (Sept. 6-19).** The great palaces and museums of Leningrad, tsarist Russia's window to the West that later became



## March hours and closings

Special office hours and closings in March include the following:

**Mar. 17-18:** Registration and cashier's offices closed to process spring quarter registrations (late registrations accepted by mail only with a \$5 late fee).

**Mar. 21-24:** Late registration period for spring quarter. Registration office in 101 Westbrook Hall open 8

home to the revolution. Moscow, the heart of modern Russia, home to Red Square and the Kremlin. Planned excursions to Armenia, the Caucasus, and local historical and cultural sites. Associate professor Adele Donchenko is the leader.

## Rec class added

Students can learn practical applications of outdoor education methods, materials, evaluation, and facilities in **Rec 5310 Programming in Outdoor Education** this spring.

Emphasis is on the development of environmental interpretation skills using techniques such as adventure-based experiential education, field education units, living history, and puppetry. Some classes will meet at outdoor education centers. An optional four-day outdoor education canoe field trip (cost extra) on the Yellow and St. Croix rivers in Wisconsin and Minnesota (May 12-15) covers practical methods of field teaching and group leadership.

Sec 1, 4 credits, \$218; Tuesdays, 6:15-9, CookeH 206, Leo McAvoy. Graduate credit available; prereq 5300 or permission; limit 10.

a.m. to 4:30 p.m. (Monday through Thursday).

**Mar. 25:** Reopening Day—forfeited spaces in closed classes become available, 8 a.m. to 4:30 p.m. (Friday only).

**Mar. 21-28:** Spring semester classes (15-week term classes that began Feb. 15) are dismissed for spring semester recess.

## Career open house, April 24

Dozens of career paths are available through degree options in the College of Home Economics—learn about them at

the annual open house, Sunday, Apr. 24, 1 to 4 p.m., at McNeal Hall on the St. Paul campus.

Activities include demonstrations and exhibits, mini-lectures, and a student-led tour. You can talk with faculty, administrative staff, and students about the majors available, including: applied design/visual communications; costume design; interior design; housing; retail merchandising; textiles and clothing; home economics and home economics education; human relationships (family, youth, and social services); consumer food science; food science and technology; nutrition and dietetics; and technical communication.

The event is free. Convenient parking is available at lots adjacent to the Earle Brown Center. Call 624-6762 with questions or for more information.



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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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# It's not too late to register

Registration for most spring quarter Extension classes is open now through Mar. 16.

You may register by mail through that date, or stop by and register in person Mar. 8-16 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. 16 to complete registration. Otherwise, your space in class is forfeited.

**The last day to register without a late fee is Mar. 16 for most spring quarter classes.**

If you miss that deadline, you may register by mail with a \$5 late fee beginning Mar. 17. Late registrations will be accepted in person at 101 Westbrook Hall (only) starting Mar. 21. See page 19 in the bulletin for a summary of dates and hours for spring registration (including late registration).

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

Spring quarter classes begin the week of Mar. 28.

## IN-PERSON REGISTRATION LOCATIONS - MARCH 8-16

- **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.
- **130 Coffey Hall, St. Paul campus.** Hours are 9 a.m. to 4:30 p.m., Monday through Friday (limited service only).
- **MacPhail Center, 1128 LaSalle Avenue, 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.**

## Extension students get involved

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 degrees and classes, and communication with legislators, regents, and University administrators.

Filing is open Feb. 29 through Apr. 5 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 25 to May 9, 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 past five years.

Filing forms for the senate election, other election information, and details on student board activities may be obtained at 180 Westbrook Hall on the Minneapolis campus; telephone 626-0214.

### Financial aid workshop

A free workshop on financial aid will be offered by the Extension Counseling Office on Monday, Apr. 4, 6 to 8 p.m., in 235 Nolte Center.

If you would like to attend this workshop, call or write the Extension Counseling Office, 314 Nolte Center, 315 Pillsbury Drive S.E., Minneapolis, MN; 625-2500. Leave your name and a daytime telephone number. Space is limited.

MRC  
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## Summer courses mean variety

Summer terms for Extension classes begin June 13, and many high-demand, introductory, and required courses are scheduled.

Classes in a few areas are highlighted below; see the Summer Evening Extension Classes Bulletin for complete course descriptions.

Call 624-2388 to request a summer bulletin if you don't have one.

Call 625-2500 if you need to speak with an Extension adviser about course selection and degree requirements.

### New Courses

Some new courses are listed under the topic areas; other new courses include the following:

**Arch 5850 Adolf Loos's "Raumplan" Houses.**

**Art History:** Several courses including ancient art and principles of visual arts.

**History:** Several courses including history of Mexico, Germany 1848-1945, Austria 1914 to present, Europe in World War I, and American history through reconstruction.

**Hum 3093 The Later 19th Century: Aesthetics, Arts, and Society in France 1848-1900.**

**Ling 5801 Introduction to Language Learning.**

**SoAS 3413 Buddhism.**

**Music:** Intermediate and advanced courses in music fundamentals, ear training and sight singing, harmony and voice leading, and Swedish choral music (performance).

**Phil 5101 Metaphysics**

**Pol 1041 Contemporary Political Ideologies.** Liberalism, conservatism, imperialism, nationalism, fascism, communism, racism.

**Span 3605 Politics in Spanish and Latin American Literature.**

**TexC 5623 The Dyeing Medium and Color.**

### Holidays

**Offices will be closed and no classes will meet on the following University holidays: Memorial Day (May 30) and Independence Day (July 4).**

## 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 mean: (1) many quarter-length classes can be offered over 5-week terms; and (2) 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.

### Business

Introductory and required courses include **Acct 1024-1025 Principles of Financial Accounting I-II** and **Acct 3001 Managerial Accounting**. Note that all accounting courses meet twice a week for seven weeks (although they follow the 10-week term for registration purposes).

**Business and Society** (BGS 3002): strategic and dynamic relations of business and society; offered once only, during the first 5-week term.

The basic **Business Law** course (BLaw 3058) is offered all terms, so students can select the schedule that suits them. BLaw 3078 is offered the second 5-week term.

**GC 1513 Principles of Small Business Operations** reviews the environment and management of small business: starting up, financial and administrative control, marketing, more.

Introductory **Computer Science** courses in FORTRAN (CSci 3101) and programming (CSci 3104) will be offered both the first and second 5-week terms.

**Pre-Professional Writing for Business** (Comp 3032) focuses on the form and style of business writing, communicating in organizations, exercises and examples tied to students' major fields; fulfills senior business writing requirement.

Other courses: Beginning computer programming courses in **Management Information Systems** as well as required courses in managerial statistics (DSci 1050) and operations management (OM 3000 and 3041) are offered through Management Sciences.

continued page 4

## 1988-89 Bulletin out in July

Watch for the 1988-89 Extension Classes Bulletin this summer. It is in production now and will be available in mid-July. You will receive a copy automatically if you have registered for an Extension class any time in the last two years (and notified us of any address changes during this period).

If you do not receive a bulletin by August 1, call 624-2388 to request one. Registration for fall classes starts by mail August 15.

# Extension students earn certificates

The following students have completed certificates through Continuing Education and Extension.

## Spring Quarter 1986

**Alcohol and Drug Counseling Education:** Edward Barkos, with high distinction, Minneapolis; Neelam Bhateja, with distinction, St. Paul; Susan Blaylock, with distinction, Burnsville; Karen Fuller, with distinction, Minneapolis; Irene Furchner, Red Wing; Virginia Harris, with high distinction, St. Paul; William Morgan, with distinction, Rochester; Paula Phillips, with high distinction, St. Paul; Maureen Wilkus, with distinction, Anoka.

**Behavior Analyst:** Joan Raen, with high distinction, Fridley; Rebecca Swim, with high distinction, Minneapolis.

**Graphic Design and Commercial Illustration:** Brian Feist, with distinction, Richfield; Bruce Heinz, with high distinction, Prior Lake; Roxanne Kamps, with distinction, Richfield; Vernon Morris, with high distinction, Minneapolis; Patricia Norris, with high distinction, Minneapolis; Pamela Wrona, with high distinction, Bloomington.

**Interior Design:** Linda Bryant, with distinction, Plymouth; Dianne Dittrich, with distinction, St. Bonifacius; Herb Haehnel, with distinction, So. St. Paul; Carol Schneider, with high distinction, Shakopee.

**Liberal Arts:** Alessandro Giuliani, Duluth; Cynthia Orpilla, with high distinction, Minneapolis.

**Senior Accounting:** Tracy Thompson, Minneapolis.

**Junior Accounting:** Wendy Jo Fong, with distinction, Bloomington.

**Senior Business Administration:** Scott Carver, Plymouth; Steven Hawley, Oakdale; Thomas Hennes, Woodbury; Marshall Hoffman, with distinction, St. Paul; Mark Pinney, Proctor.

**Junior Business Administration:** Sandra Frey, St. Louis Park; Kathleen Hemken, New Hope; Wallace Hemken, with distinction, New Hope; Mona Hovland, Duluth; Denise Larsen, Minneapolis; Kimiati Sutedja, with distinction, Minneapolis; David Vikre, with high distinction, Coon Rapids.

**Industrial Relations:** Mary Kavanagh, with high distinction, Crystal; Rosemary Lea, with high distinction, Minneapolis; Roger Leppla, Minneapolis; Judith Marder, Eagan; Cynthia Orpilla, with high distinction, Minneapolis; Mary Rogers, with distinction, Minneapolis; Gloria Schnichels, South St. Paul; Susan Shaughnessy, with distinction, Minneapolis.

**Information Systems Analysis and Design:** James Appenzeller, Minneapolis; Jon Berard, Hudson, Wis.; Diane Cromer, with high distinction, Minneapolis; Gretchen Finholt, with distinction, St. Paul; Jewelle Grape, Minneapolis; Robert Graupner, Edina; James Lee, with distinction, Minneapolis; Mary Galen O'Connor, Min-

neapolis; Jean O'Neil, with distinction, Bloomington; Mary Paschke, with high distinction, Roseville; Mark Peick, St. Paul; Paul Semmer, Minnetonka; John Shanahan, with distinction, Hopkins; Mark Skugrud, Minneapolis; Steven Voytovich, New Brighton.

**Fellow in Management of Administrative Services:** Shirley Bachman, Bloomington.

**Associate in Management of Administrative Services:** Scott Carver, Plymouth; Thomas Hennes, Woodbury.

**Real Estate:** James Fallon, Minnetonka; Britton Goetze III, with high distinction, Minneapolis; Ronald Zarada, Vadnais Heights.

**Ophthalmology Technician:** Beth Anderson, Maplewood; Virginia Dennison, Alliance, Neb.; Melanie Dunn, Sioux Falls, S.D.; Carol Geldert, Maple Grove; Debra Klaseen, North Oaks; Judy Lange, Wykoff; Jane Miskella, DePere, Wis.; Neal Oestreich, St. Louis Park; Patti Schrader, Eagan; Jacqueline Seiffert, Cottage Grove; Jane Versness, Forest Lake.

**Undergraduate Development Certificate (UDC) in Engineering and Science (45 credits):** Wanda Larson, with distinction, Morris; Byron Miller, Minneapolis; Jonathan Souer, Minneapolis.

**UDC in Computer Science (45 credits):** Katherine Erlandson, Burnsville; Janet Koivisto, with distinction, Duluth.

**UDC in Engineering and Science (90 credits):** Ernest Olsen, Falcon Heights.

**UDC in Computer Science (90 credits):** Robert Anderson, with distinction, Chisago City; David Eastes, Hopkins; Gail Ethier, St. Paul; Marie Nelson, Minneapolis.

**UDC in Electrical Engineering (90 credits):** Steven Haselius, with distinction, Columbia Heights.

## bulletin changes . . .

**Room changes will be posted in the classrooms.**

COURSE	CHANGE
EAS 3481, sec 1	Canceled
Soc 3481, sec 1	Canceled
CSch O643, sec 1	First meeting (June 15) is 6-9 p.m.; subsequent classes are 6-8 p.m.

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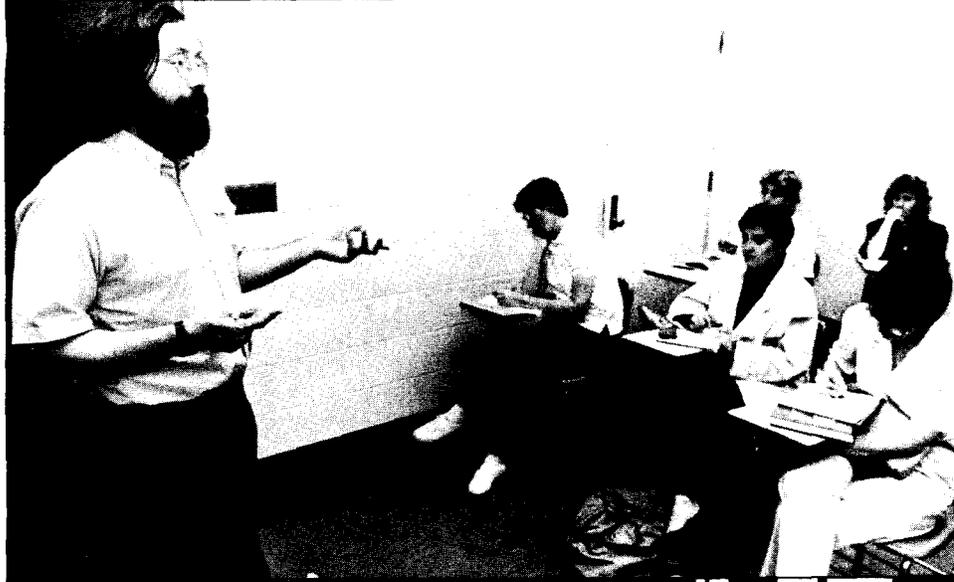
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## Senate elections: voting information

Election for Extension senators is April 25 through May 9. Students may vote using ballots and candidate information distributed in each class. If you are unable to vote in class, you may arrange to vote by mail. Please 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. Alternates will be the group of eight candidates receiving the next highest number of votes.



**Compleat Scholar courses offer college learning at a comfortable summer pace—fewer meetings, convenient scheduling, no grades or exams. Top: Students propagate herbs in a summer class at the Arboretum. Center: Professor Doug Robertson helps build confidence as well as ability in math skills for students new to college math. Bottom: Extension counselor Richard Kott leads discussion in a summer class on career decisions. For a listing of all Compleat Scholar courses for summer, call 624-8880.**

## ask the adviser . . .

**Important or frequently asked questions (and answers) from the Extension Counseling Office.**

**Dear Adviser:** I'm an Extension student and I hope to be completing my degree within a few quarters. I'm concerned because a course that I need to graduate seems to be very popular and always fills right away. What can I do to make sure I get this class?

**The adviser replies:** If you are a senior preparing for graduation, you can request Early Registration Permission (described in the Extension bulletin). You must be completing a University degree or certificate program. Explain your situation in a letter to the Extension Counseling Office. Specify the course and section number and include a copy of your day and Extension transcripts. We will check with your college to make sure that this is the course you need, and mail in your written permission to register before mail registration begins. In order to review your situation, we must receive your request three weeks before the start of mail registration.

Congratulations on your forthcoming graduation! If you haven't done so already, now is the time to make an appointment with your college adviser for a final graduation check. If you are unsure about whom to contact, an adviser in Extension Counseling, 625-2500, can give you a referral to the appropriate office. A graduation fee is due at the beginning of your last quarter, and you must remember to transfer all your Extension grades to your day school (college) transcript. Please give us a call at Extension Counseling if you need more information.

## SOS can help

The Student Ombuds Service (SOS) provides information and assistance to students with problems and complaints with the University. This can include problems with grades, instruction, registration, financial aid, employment, and housing.

SOS representatives help you work through procedures, identify options, and pursue informal resolutions, as well as advise you on formal policy and grievance procedures. All inquiries are kept confidential.

SOS is an official student organization. The office is at 102 Johnston Hall on the East Bank; hours are 8:30 a.m. to 4:30 p.m., Monday through Friday. Telephone 626-0891.

# Art museum—entertainment and edification

Put a little art in your daily routine. The University Art Museum is open to the public with permanent collection displays, special exhibits, and art rentals.

## summer courses from page 1

Also available are **Ins 3100 Risk Management and Insurance** and **Ins 3200 Personal Financial Management**; three primary courses in **Industrial Relations**; three courses in **Business Finance**; three **Management** courses; **Principles of Marketing** and **Buyer Behavior and Market Analysis**.

## Arts and Humanities

Language courses in several departments are offered, including intermediate or continuation courses in French, Spanish, Chinese, and Japanese for students who completed introductory courses during the year, and the noncredit courses designed to prepare graduate students for the second-language reading requirement in French, German, and Spanish. Beginning courses in Portuguese (for Spanish-fluent students), German and Latin are set for summer too.

**Mus 1001 Fundamentals of Music.** Musical elements, relationships, notation, basic background. Other music courses include beginning piano.

**GC 3374 Film and Society.** Impact of movies on social phenomena and as a reflection of society.

**Hum 1001 Humanities in the Modern World I** emphasizes 18th-century European arts and cultural expression.

**Engl 5671 Theory of the Novel.** Theoretical criticism of the genre; examples from American and British fiction.

**Design** courses are offered that focus on the design process and color and on practical applications for students in programs in interior design and graphic design.

A full range of **Studio Arts** courses are scheduled: painting, drawing, watercolor, ceramics, intaglio, video production, and photography.

Beginning poetry writing and beginning fiction, which often fill during the regular school year, are also scheduled.

Also: Don Quijote; Greek and Roman mythology; New Wave cinema (Frlt 3608); America since 1920; more.

## Social Sciences

Important prerequisite courses in child psychology (new this year), economics, philosophy, family social science, anthropology, political science, psychology, and sociology will be offered this summer. Also available are intermediate or advanced courses in sociology and psychology and courses in the Alcohol and Drug Counseling Education program.

**WoSt 3400 Women, Race, and Class.** Interaction of sex, race, class on

women's lives; socio-historical framework of racism and class biases and the impact on women of color, the poor, and working-class women.

**Ling 3001 Introduction to Linguistics.** Phonetics, phonology, morphology, syntax, semantics; universals of language; language in society; language change and history.

**GC 1283 Psychology of Human Development** focuses on growth and development from conception through old age. Physical, motor, social, emotional, psychological growth; cognitive development; the influence of family and environment in early development.

**Phil 3305 Medical Ethics.** Moral problems associated with medical treatment, research, public policy, abortion, mental illness, confidentiality, genetic engineering, more.

**Anth 5910 Anthropology of AIDS.** Analysis of AIDS in cultural, social, economic, medical, and psychological dimensions.

**Geog 5900 Iceland Today.** Physical geography, natural resources, volcanoes, and geothermal power, glaciers, climate, population and demographics, migration, history, culture, economy. Taught by visiting professor Glyfi Mar Gudbergsson.

## Science and Engineering

**Arch 3061-3062 Building Systems.** Required courses in architectural degree programs; building systems, subsystems, components; structural theory; materials, methods, technologies.

**Comp 3031 Technical Writing for Engineers.** Form and style of engineering writing in reports, documentation, correspondence; exercises and examples tied to students' major fields.

**Biol 1009 General Biology:** the cell, metabolism, heredity, reproduction, ecology, and evolution; laboratory follows lectures, TTh, 10-week term.

**Bot 1009 Minnesota Plant Life** is a nontechnical course; includes field trips.

**ME 1025 Engineering Graphics:** engineering representation; sketching techniques; standard and simplified practices; and more.

**IEOR Industrial Engineering Analysis.** Scientific management, methods of engineering, work measurement, human factors, production and plant planning.

Also, many key **mathematics** courses, especially introductory noncredit and credit courses in algebra and calculus, are offered in the summer. Check with an Extension adviser (625-2500) if you aren't sure what mathematics course is right for you.

drawings. Proof of registration and student or staff status is necessary. The rental office is located in M-16 Northrop Auditorium; hours are noon to 4:30 p.m., weekdays. Telephone 624-8519.

The art museum, located on the third and fourth floors of Northrop, is open Thursdays, 11 a.m. to 8 p.m. (11 a.m. to 5 p.m. other weekdays), and Sundays, 2 to 5 p.m. (closed Saturdays and holidays).

All exhibits are free and open to the public.

Recent exhibits have featured the graphic art and humor of "Peanuts" creator Charles Schulz and the illustrations from Caldecott award-winning children's picture books over the last 50 years.

The museum's current exhibit (through May 22) is **The Spirit of H.H. Richardson on the Midland Prairies**. Architect Richardson's influence in the Midwest is documented with modern and archival photographs and a collection of artifacts from the neo-Romanesque style he invented. Local building examples include Pillsbury Hall, the Minneapolis City Hall, and the James J. Hill house in St. Paul. Full-scale architectural mock-ups are included in Northrop as part of the exhibit.

Lectures and special presentations are usually scheduled in conjunction with exhibits and other lectures, including the informal noon-time series, "Art Sandwiched In," are offered as well. Call 624-9876 for descriptive brochures or more information.

## Elderhostel: education you won't outgrow

Elderhostel, a living-and-learning experience just for seniors, has an early season offering this year, **Deep in the Virgin Forest: Spring in the Mississippi Headwaters Country**, at Itasca State Park, June 5-11.

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

Accommodations are at the historic and carefully preserved Douglas Lodge.

Later this summer, three additional Elderhostel sessions are scheduled on the Minneapolis campus:

July 19-25 and July 21-27: **Sommerfest '88—A Viennese Music Festival** (however, these sessions have filled).

July 31-Aug. 6: **Contemporary African Politics; Debussy—Music at the Turn of the Century; Tin Pan Alley Revisited**.

Elderhostel is for persons 60 and older and includes noncredit study and other activities in a week-long program; cost is \$225. For information, call Elderhostel 624-7004.

# Courses for the career minded

For those of you looking for learning that will help you on the job, the summer courses listed below have a practical or vocational focus.

**Landscape Architecture 3094 Sketching for Designers.** A studio course in analytical and representational sketching; practical exercises on basic drawing, visual note taking, freehand drawing.

**Architecture:** Noncredit workshops include: **Arch OO13 Exploring Architecture Careers**, a seminar workshop, meets mornings each day for two weeks—history, theory, skills, practices; **Arch OO14 Construction Process—Job Site Visitation Seminar** is a chance to review job sites with professionals to review the construction process and get a feel for the trades role in that process; meets Wednesday mornings for 10 weeks starting July 6.

**Arch 5950 Architecture for Educators** is for classroom teachers and others and introduces educators to how we learn about, perceive, and make decisions about the built environment; how to apply that in teaching.

**Certified Financial Planner (CFP)** designation: Courses III and IV (Investments; Estate Planning) are offered this summer. Completion of the six courses and related examinations qualifies students with the CFP professional credential. Call 625-3322 for information about beginning course work.

**Design 1201 Introduction to Commercial Art and Graphic Design.** An

overview of the advertising communications process; history and practices; role of commercial artists; technology, terminology; field trips.

**GC 1519 Cooperative Business Internships** is for students who wish to explore work related to their academic

interests; transition into careers; career selection, goal setting.

**Arts 3410 Art and Computers.** Introductory-level course; creative use of the Amiga and other microcomputers; no previous experience necessary; generating computer images; BASIC programming and software packages.

## Summer weekenders provide great escapes for learning

Combine a little travel with an educational interest and you have Weekenders, the close-to-home study/travel opportunity from Study and Travel Adventures.

Summer Weekenders are fun and affordable. Review the brief descriptions below and call 624-3300 for more information and registration materials. Registrations accepted now; space is limited.

**STA O815 Birds and Wildflowers of Minnesota's North Shore (June 17-19).** A summer walk in the woods to review habitats, identify flora and fauna, and just relax on the shore of beautiful Lake Superior. Cascade Lodge.

**STA O816 Wilderness Photography in Voyageur's National Park (Aug. 4-7).** Experience the beauty and charm of America's newest national park with veteran nature photographer Don Brenehan. Practical techniques, aesthetic considerations in photographing landscapes, wildlife, and wildflowers. Open to students of all skill levels. Arrowhead Lodge.

**STA O817 Studio Arts Painting in Oils and Acrylics: A Summer Workshop (June 22-26).** Combine enjoyment and perfect technique. Half-day instruction sessions with studio time and free-time available the remainder of the day. Led by Lou Safer, professor emeritus, a popular, patient mentor in Compleat Scholar art courses. Held at Dillman's Sand Lake Lodge in Lac de Flambeau, Wis., a family resort that includes studio and instruction facilities.

**STA O818 Natural History Drawing: A Summer Workshop (June 22-26).** Classically oriented drawing exercises, natural history discussion, local excursions combined to increase your understanding and appreciation of nature and art. Pencil, charcoal, plus special emphasis on pen and ink techniques. Led by Don Luce, curator, illustrator, and exhibit designer at the Bell Museum of Natural History. Dillman's Sand Lake Lodge, Lac de Flambeau, Wis.

## Summer registration



### TERMS

First 5-week term	June 13 to July 18
10-week term	June 13 to August 24
Second 5-week term	July 21 to August 24

### REGISTRATION DATES

By mail (first 5-week and 10-week terms)	May 9 to June 1
(second 5-week term)	May 9 to July 6
In person (first 5-week and 10-week terms)	May 24 to June 1
(second 5-week term)	May 24 to July 6

### REGISTRATION OFFICES

Minneapolis campus	101 Wesbrook 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 9 will be returned to the student. Students are urged to register by mail for all classes (limited and unlimited). **June 1 is the last day to register without a late fee for 10-week term classes and first 5-week term classes; July 6 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 June 1 (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.



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

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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Split Rock Arts Program

# Lift your spirits and your talents

The Split Rock Arts Program returns this summer combining people, learning, and place to provide an exciting experience in the arts.

The program is based in Duluth, a location that offers the facilities of a major college campus but the charm of a small city with the natural beauty of the North Shore close at hand.

Through week-long workshops you can explore an art in an inviting, supportive atmosphere in classes led by accomplished artists.

Topics abound—paint in watercolor with an artist from China, create original prints, write personal essays, learn paper casting, write a poem or short story or longer fiction, write or illustrate children's stories, prepare a visual or written journal, photograph nature, handbuild pottery, inves-



## SPLIT ROCK arts program

Duluth, Minnesota

tigate the nature of creativity—more than 35 workshops are available.

Courses are offered for credit, but non-credit, reduced-tuition registration is available. Qualified students may earn graduate credit.

On-campus apartments and excellent food services are available at low cost on the University's Duluth campus.

Split Rock opens July 3 and new workshops begin each Sunday for six weeks.

For information on registration and accommodations, as well as complete course descriptions, call the Split Rock Arts Program at 624-6800.



# Sound advice from the counseling office

A free workshop on financial aid options will be offered by the Extension Counseling Office on Wednesday, May 25, 6 to 8 p.m., in 235 Nolte Center on the Minneapolis campus.

The workshop will be repeated Monday, June 27, 6 to 8 p.m., also in 235 Nolte Center.

If you would like to attend, contact the Extension Counseling Office at 625-2500. Space is limited.



With the summer approaching, it's not too early to start thinking about and planning for fall quarter. Staff at the Extension Counseling Office is available now and through the summer months to help you

with your education planning and registration needs.

Fall quarter registration, which begins August 15, is the busiest time of the year. Advisers recommend you contact the department as early as you can for assistance over the telephone or schedule an advising appointment for you.

So avoid the fall rush—plan to speak with an adviser this spring or early summer, well before fall registration begins. Call 625-2500 for information.



Individual career counseling is available through the Extension Counseling Office for students who want assistance

in identifying career and educational options. Career/educational testing for assessment of students' interests, values, and personal characteristics for career and educational planning is offered as part of the counseling process. A fee is charged for testing and related counseling. Call 625-2500 for more information or to schedule an initial interview.



**Advisers and counselors in the Extension Counseling Office, 314 Nolte Center, will not be available May 16-17-18 because of staff training sessions. Please contact advisers before or after these dates if you need assistance.**