



The new bulletin has it all

Even though the new 1989-90 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.

Helpful aids

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

ed in the course offerings section alphabetically by department name. Summary listings 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 important 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.

Registration and procedures

Single transcript system: Grades earned in Extension classes now are recorded directly on a college (day school) transcript. It is no longer necessary to transfer grades from an Extension record to your regular college transcript; only one record is maintained. Graduate-level work, however, is recorded separately since students must petition to transfer the credits to the graduate or professional school record.

Repeating courses: Students should be cautious about repeating courses they took earlier (either in the hope of getting a higher grade or in earning credit if they received an N or F grade). A student who is considering repeating a course should check with an adviser (625-2500) before registering. Each college within the University determines its own policy and procedures on repetition of courses for credit and recognition of grades.

Academic progress: Students with grade-point averages of less than 2.00 or a continuing inability to complete

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Manage your career

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

Over half the people who take Extension classes at the University of Minnesota say they are taking courses that will help them on the job or help them get a better job.

And thousands of them do each quarter. They're people like you, who work during the day in business, government, and at home but invest in themselves and their futures by taking college courses to finish degrees and advance careers.

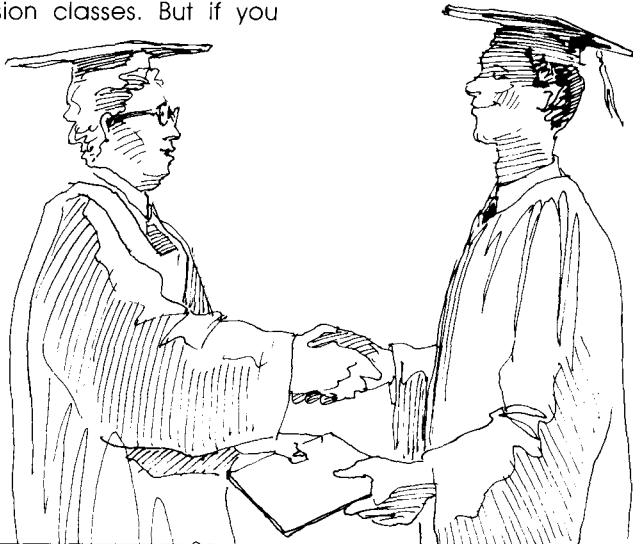
Match what you've accomplished with what you can learn. You don't have to be in a degree program to take Extension classes. But if you

want a degree, more than 25 majors or degree options are available through evening attendance at the University of Minnesota.

And there's free, professional program and financial aid advising to help you get started—and finish.

Registration information and details on student services and learning opportunities are featured in this issue of **Info**, but be sure to look through the new 1989-90 Extension Classes Bulletin that describes all the possibilities available to you through Extension at the University of Minnesota.

Call 624-2388 to request a bulletin or registration forms.



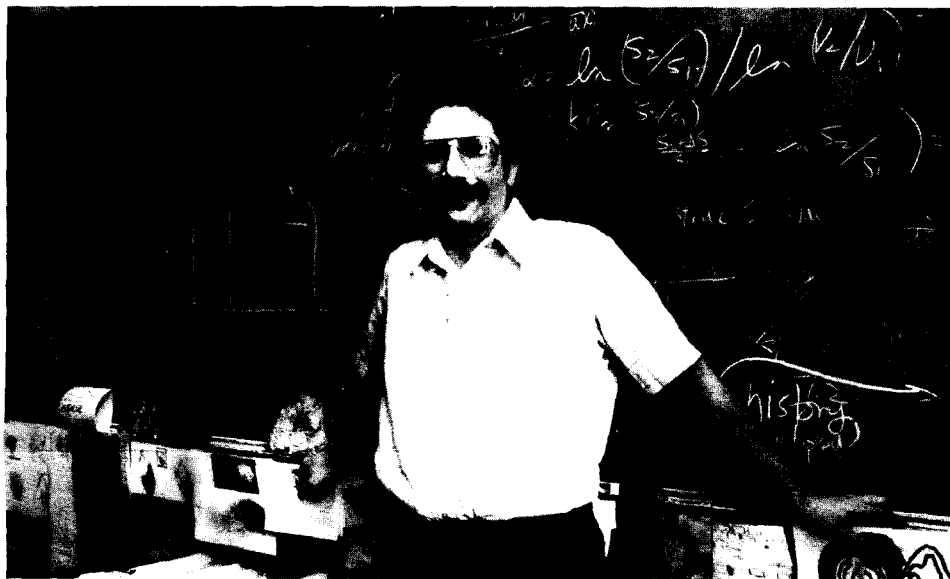
Holidays

University offices are closed
Friday through Monday over
the Labor Day weekend,
Sept. 1-4.

A timeless topic becomes timely

In everyday life, the concept of time is pretty straightforward. Sixty seconds equals a minute, 60 minutes equals an

hour, and so on. Simply measuring the passage of time is all that really matters or that most people really care about.



Astronomy professor Lawrence Rudnick says a new view of time is changing some old ideas about our universe.

new bulletin from page 1

courses successfully might not be considered in "good academic standing." Insufficient academic progress may mean failure to meet admission criteria for degree programs at the University or other colleges, as well. Substandard course work may not be transferable. Accumulating a record of substandard work also can jeopardize eligibility for financial aid, veterans' benefits, and other funding programs that require satisfactory progress. See page 44 in the bulletin or contact an adviser for complete details.

St. Paul campus: You can register in person for Extension classes at the St. Paul campus registration center, 130 Coffey Hall, during in-person registration dates; hours are 9 a.m. to 4 p.m., Monday through Friday.

Noncredit programs

The noncredit learning opportunities from Extension Classes are highlighted in the bulletin with a purple bar in the margin. This section includes college-level noncredit courses offered through the Compleat Scholar; the weekend and longer study tours through Study and Travel Adventures; and Research Explorations, the program that invites volunteers to work with University researchers in projects both in the field and in the laboratory.

In the Compleat Scholar program, there is a new distinction for 1989-90 between the liberal arts courses and the personal interest/individual development types of courses. Respectively, they are now known as the **Compleat Scholar (CSch)** and **Practical Scholar (PSch)**.

The Compleat Scholar courses rely heavily on the University curriculum and regular faculty and reflect their teaching and research strengths. Course categories are the arts; mind, self, and society; literature; natural and physical sciences; and writing.

The Practical Scholar courses are University resources and expertise to help students solve problems and develop skills in their personal, academic, and work life. The course categories are business and professional development; human development; interests and insights; and university access/study skills.

Degrees and certificates

Changes in degree and certificate requirements, policies, and availability occur often, especially as course offerings change. If you are admitted to a degree or certificate program, or plan to apply for one, check with an adviser about any changes. Call the Extension Counseling Office, 625-2500, for information.

Some Extension certificates have been phased out or have a moratorium on admissions (some announced last year). They include certificates in early childhood studies, general studies, information systems analysis and design, graphic design/commercial illustration, interior design, and real estate. Check with an adviser if you are enrolled in these certificate programs and are unsure of your status.

The Undergraduate Development Certificate in Electrical Engineering is open to new admissions this year; a moratorium set last year has been lifted.

But scientifically, time turns out to be a concept with complex implications, specialized applications, and—in recent years—revolutionary interpretations that are challenging much of what we know about our universe.

As a result, our scientific view of the "big" questions, such as how the universe began, are changing, too. **In the Beginning: A Discussion of "A Brief History of Time"** (CSch 0550), a new course this fall taught by astronomy professor Lawrence Rudnick, explores the most current ideas about cosmology and the physics of our universe, including the importance of time as demonstrated in Stephen Hawking's popular book, "A Brief History of Time."

Rudnick will guide participants from their everyday experience with how things work to the descriptions scientists use in the worlds of the very small, the very big, or the very fast.

For example, changing concepts of time have influenced the study of quantum mechanics, the examination of physical systems on a very small and detailed level, according to Rudnick. Scientists had to abandon concrete ways of talking about particles, says Rudnick. "We used to say we could measure, locate, and identify a particle. But we've found we can't really measure position and time exactly when it comes to particles," he says.

That forces us to rethink all that we know about measurement and time, a point Hawking emphasizes, Rudnick says. If you apply those new viewpoints to what we know about the universe, then the theories about its creation change in character.

An illustration Rudnick will discuss is the big bang theory and the experimental information we have about conditions only a fraction of a second after the beginning of the universe.

Related topics in the course include Einstein's theory of relativity; how Einstein showed that time appears differently to different observers; and the study of black holes, which "stretch our ideas of space and time," Rudnick says.

In class, Rudnick also will review the experiments that help scientists visualize and understand these new concepts.

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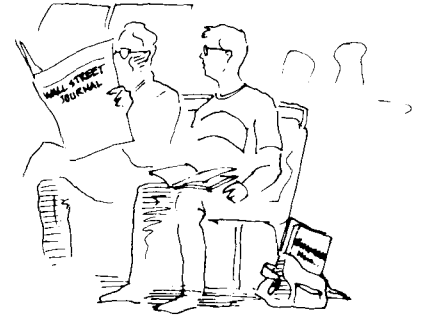
Time and space are influencing your life right now. Register for this class as soon as possible, before it fills (limit 20) and you've missed this new Compleat Scholar science course, an event not scheduled to reoccur this year. Call 624-8880 for information.

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

Need assistance with registration for fall quarter? Advisers and counselors at the Extension Counseling Office are available to help you.

Fall quarter registration is the busiest time of the year, so detailed advising and transcript evaluation usually will have to be postponed until later in the fall. However, advisers can assist you with course selection, registration, and other procedures for enrollment in Extension classes.

For your convenience, advisers can answer many of your questions by telephone. While phones may be very busy (resulting in a short waiting period), advisers will respond to your questions as quickly as possible either when you call or by returning your phone call. Call 625-2500 for assistance.



You can take day classes, too

Advisers are aware that students sometimes have problems scheduling classes at night. Sometimes Extension students can't get a particular course they want or need to complete a major or acquire a specific skill.

To help overcome these difficulties, many day courses have been opened to Extension students. For those Extension students who can take an occasional day class, this program increases the number of specialized classes available to them.

Joint day/Extension registration is different from regular Extension classes and can be confusing. Students may wonder about selecting courses, getting an instructor's permission, what

constitutes admission to a degree program, and how joint day/Extension registration affects financial aid.

The Extension Counseling Office will be holding information sessions during August and September for people who are interested in registering for day classes. The sessions will provide students with the information necessary to insure a smooth registration process, and they will address other concerns about joint day/Extension registration and day classes.

Please call Extension Counseling (625-2500) for more information and to sign up. All sessions meet over the noon hours.

FAid 1001: The basics of financial aid

Financing an education can stretch many student budgets beyond their limits.

If you need assistance with educational costs, there are a number of resources for part-time and full-time enrollment. Many programs will remain open well into the academic year. Requirements vary by program. A number of programs restrict eligibility to students who have not yet completed a bachelor's degree.

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, Tuition Assistance Program, and several CEE scholarship programs will accept applications throughout the academic year.

The Minnesota Part-Time Student Grant Program offers the most comprehensive funding: awards include tuition and fees, books and supplies, transportation and child care costs, if applicable.

Loans will also be available throughout the academic year. Loans must be repaid, and interest rates and terms vary by the type of program. Stafford Loans (formerly Guaranteed Student Loan), 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.

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

For more information, contact CEE Counseling, 314 Nolte Center, 625-4334.

Getting started in college

Sometimes the most troublesome part about beginning 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. 10, 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 Skills Center will lead the program.

You will find answers to questions about courses, degrees, certificates, financial aid, and other student services. You also will learn about educational opportunities in Extension evening classes, registration in day classes, courses by correspondence or television, and other learning options.

If you are not confident about how to study or what college work includes, you can find out what kind of study skills help is available.

Park free in public parking lots adjacent to the Earle Brown Center.

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

Department name changes

Botany is now **Plant Biology**; the designator is PBio.

The former Department of Management Sciences has been reorganized into two new departments: **Information and Decision Sciences** and **Operations Management Sciences**. Courses formerly offered in Decision Sciences (DSci) and Management Information Systems (MIS) are now **IDSc**. Courses in Operations Management (OM) are now **OMS**. Courses formerly designated as MSci are now either in IDSc or OMS depending on emphasis. Logistics Management courses (LM) keep the same designator and are unchanged. MERIDIAN courses are a part of both departments.

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 1989-90 Extension Classes Bulletin, pages 10-13 and 20-25, for complete information.

MAIL REGISTRATION

August 14 to September 13: Registration forms with checks will be accepted by mail at 101 Wesbrook Hall for limited and nonlimited-enrollment classes. To request registration forms, call 624-2388.

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

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



Registrations are processed daily; early registrations (received before Aug. 14) will be returned to the student.

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

IN-PERSON REGISTRATION

September 5-13: Registrations will be accepted at 101 Wesbrook Hall on the Minneapolis campus; at 130 Coffey Hall on the St. Paul campus; at the MacPhail Center, 1128 LaSalle Avenue, downtown Minneapolis; or at the 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 (Sept. 13); 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 these school locations.** Extension classes are held at Richfield High School and Roseville Area High School—West Campus. Registration materials are available during regular business hours at school district education centers listed on page 25 in the bulletin.

September 13 is the last day to register without a late fee for most fall quarter and fall semester classes.

Fall classes begin Sept. 21.

Study tour covers old New Mexico

Combine a little bit of travel with a lot of learning and you have Study and Travel Adventures.

They're noncredit tours led by University instructors, they're affordable, and they're limited in group size, so call now for more information about the New Mexico tour described below: 624-3300.

STA O909 Colors and Cultures of New Mexico (Oct. 7-12). The beauty, history, and culture of New Mexico; led by geography professor emeritus Cotton Mather, leading scholar on the American Southwest. Itinerary includes the Navajo Government Center; Hopi Cultural Center; Santa Clara, San Juan, Zia, and Laguna Indian pueblos; Spanish settlement guest lecturer; Old Town Albuquerque, Santa Fe, Truchas, Chimayo (Spanish weavers), Taos. Fall colors, pottery and craft guild visits; concurrent hot air balloon festival. Cost \$475 approximate; includes transportation by motorcoach in New Mexico, welcome banquet, six nights lodging, instruction, admissions. Travel to Albuquerque not included.

Later this year: winter photography on the North Shore; women's ways of knowing (Wilder Forest Retreat Center); women and food (Wilder Center); spring wildflowers (Wilder Center); Scandinavian influence in the Midwest (southern Minnesota, Iowa); Alaskan wildlife and wilderness (summer 1990).

Courses on AIDS

Anth 5920 Anthropology of AIDS.

Analysis of Acquired Immune Deficiency Syndrome phenomena in its cultural, social, economic, medical and psychological dimensions. No prereq; graduate credit available. Fall quarter, sec 1, 4 degree credits. Meets TTh, 4:30-6 p.m. See bulletin, page 87.

PubH 5010 Public Health Approaches to AIDS. A survey of HIV infection from a public health perspective with emphasis on intervention. Epidemiological and clinical features of HIV infection; response of affected populations and communities; behavior change principles applied in communities, schools, and social policy. Case presentations. No prereq; graduate credit available. Offered concurrently with HSU 5010. See descriptions, pages 278 and 391 in the bulletin. Fall quarter, sec 1, 3 degree credits. Meets MW, 4:15-6 p.m. Repeated spring quarter.

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

Registration Office: 101 Wesbrook Hall
Telephone 625-3333

Charles R. Cheesebrough
Editor

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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.

Innovative learning paths open this fall

Variety in course options has always been a strength in Extension classes. No other college evening program can duplicate the range in offerings or the number of class sections available.

But if there is a downside to the size of the program, it is the fact that Extension students—except for those in advanced courses, usually near completion of their degrees—didn't always have those specialized, in-depth opportunities that make a college education something more than just taking classes.

The heart of the University's diverse curriculum has always been available—and busy students with busy lives took the time to improve themselves by selecting those courses they needed.

Now the soul is emerging. Through several new high-quality

programs, you can take small-group classes that stress interaction with University faculty, stimulating discussion with your peers, and academic achievement unequalled anywhere in the country.

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The options are offered through Interdisciplinary Studies, Honors Seminars, and a collaborative effort by leading instructors coordinated through Extension Classes. Classes meet degree requirements, but you need not be in a degree program to register. Some have special prerequisites noted. Otherwise, courses are open to anyone. The ID 3000-level course **Ways of Knowing** specifically is directed to undergraduates.

Ways of knowing: an interdisciplinary approach to learning

There are common themes in learning, ideas that appear across topics, that permeate all disciplines.

In **Ways of Knowing**, a series of three 3000-level courses offered through Interdisciplinary Studies, students will cover important issues in a specific discipline over a five-week session. Then they will move on to the next session where the academic topic changes but consideration is given to what was covered in previous sessions, especially to the similarities and differences in scholarly approach and to the means of discovering and analyzing ideas in each discipline.

But is isn't just the students reviewing the topics and making comparisons. The faculty from each of the six areas also attend class and participate as students in the five sections they aren't leading.

College of Liberal Arts (CLA) Dean Fred Lukermann calls **Ways of Knowing** "pedagogically innovative." Says Lukermann: "The idea challenges the common notion that introductory courses should transmit basic information." He says the course introduces students to the process of problem solving from an inquiry-based approach in several disciplines. The results could have a long-lasting impact in shaping the curriculum, he predicts.

The faculty and their departments are Elaine Tyler May, American studies; Peter Magee, genetics and cell biology; Eugene Borgida, psychology; Hans Courant, physics; Mary Dietz, political science; and Susan McClary, music.

Bill VanEssendelft, associate director of Extension Classes, says the benefits are numerous. "Rarely have we provided students with the opportunity to study with faculty so closely and over such an extended period of time," VanEssendelft says. "But we also expect the project to generate new course ideas,

foster collaborations among faculty in teaching and research, and offer a much better understanding and commitment to Extension and to adult students by our faculty."

Magee, in the biology section of the course, will analyze the series of discoveries which led to the idea that cells contain specific genes whose alteration causes changes in cellular growth characteristics, leading eventually to malignancy. Magee is Dean of the College of Biological Sciences.

May will cover a historical analysis of infertility in American society, including a review of current controversies over new reproductive technologies. She is an associate dean in CLA.

Call 625-3475 for course descriptions and information. These four-credit courses are applicable to distribution requirements in CLA degree programs. The sequence begins this fall.

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The creativity of science

Is science only the rote application of formulas, finite laws, and rigid rules? Is scientific discovery only an unappeal-

ing process of experimentation followed by deduction occurring in sterile laboratories?

Don't suggest that to Copernicus, Cantor, and Einstein. They came up with whole new ways of looking at our world and the way we describe the mathematical relationships that define it.

In **ID 5001 Scientific Discovery and the Human Imagination**, a 4-credit fall course, students will learn that science frequently is much more a matter of imagination than extrapolation.

The Copernican revolution, Cantor's discovery of trans-finite numbers, and Einstein's theory of relativity shattered basic scientific assumptions and led to a new understanding of reality, according to the instructors, physics professor Roger Jones and linguistics professor Michael Kac.

See the bulletin, page 313, for more information. Meets Thursdays, fall quarter. Graduate credit available.

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Next month: Read about Honors Seminars, classes that bring together outstanding faculty with outstanding Extension students, and a three-course multidisciplinary series on morality and ethics in American life featuring English instructor and writer Carol Bly, political science professor Terence Ball, and philosophy professor John Dolan.



VanEssendelft





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

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ask the adviser . . .

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

By **Nancy Gonzalez, Academic Adviser, Extension Counseling Office**

"How do you decide whether to take a class on the A/F or S/N grading system? How can I use the options to my best advantage?" These are questions I've heard often as an adviser in the Extension Counseling Office. Many a student has deliberated over this important choice.

The S/N option is available to encourage breadth in your program by making it a bit safer to experiment with courses new to you. For example, students who don't feel particularly artistic can take a painting course to broaden their education and register S/N if they are concerned about getting a low grade.

The grade of S means the work is satisfactory and you completed the course for credit. The credits and grade are not included in computing the grade-point average (gpa), however. So you don't take a chance on lowering your gpa by getting a grade of C.

The Pass/Fail system began in the fall of 1967 as the P/N grading option. At that time, the alternative was the A/F grading system (which we have at the present time).

In 1972, the P/N option was changed to S/N (satisfactory/no credit) and the A/F system was converted to A/N. From 1972 to 1987, an N or F grade did not affect your grade-point average.

In 1987, the A/F option was reinstated, the S/N option was retained, but the N

Choosing the right grading system can help you avoid (F)ailure

grade now is computed as an F (zero grade points) and included in the grade-point average. Because the current grading options are no longer "risk free," it has become even more critical to choose carefully. Here are some guidelines to help you make your decision.

- Some courses specify a mandatory grading option, and if so, you have to register accordingly.
- Check with an adviser to see if S/N grading is allowed in the course you'll be taking. If the course is required for your major, you will probably have to take it A/F. Many electives, however, allow either grading option.
- If either grading option is permitted, register for the option you think you'll use. Then you have two weeks to collect information and change your registration if necessary. Read the syllabus, talk to the instructor about grading policies, and ask your classmates how they made their decisions. After two weeks of class, with the information learned from inquiry and observation, most students make the correct choice.
- Keep in mind other commitments when choosing your grading options. An advisee of mine, who loves literature and reading, took a short story class on S/N because she was working fulltime and taking calculus on A/F because her major required it. She knew that she would be concentrating on calculus and didn't want the additional pressure of another A/F grade, even though it was a subject she enjoyed.

- Check with an adviser to find out your college's policies on S/N grading. Each college has a limit on how many S/N credits can count toward a degree.
- If you don't need the course for your degree, and are taking it for the knowledge alone, you may consider auditing the class. A "V" will appear on your record, which signifies visitor; you won't get any credit for the course and this grade is not counted in the grade-point average.

A word of caution about auditing, however—as in other grading options, you have the first two weeks to change your mind, but once a class is audited, it can never be repeated for credit.

Remember, you have the first two weeks of the quarter to make your final decision. After that, your fate is sealed. Most people are happy with their decisions, but there has been the occasional student—myself included—who took a class S/N and found out later that A/F registration would have yielded an A. C'est la vie!

Fall terms start in midweek

The first day of instruction for regular fall quarter classes is Sept. 24, a Thursday. Fall quarter classes that meet on Friday, Saturday, Sunday, Monday, Tuesday, or Wednesday will start Sept. 22 through 27, respectively.

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University of Minnesota

INFO

A Newsletter for Continuing
Education and Extension Students

Volume 20 / Number 2 / September 1989

Continuing Education and Extension



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.

Before classes begin: Monday, Sept. 18, through Wednesday, Sept. 20, this bookstore is open 8 a.m. to 6 p.m.

Don't miss your first class or it may be your last

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

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

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

Scholarship applications due

Applications for the Nolte, Northern States Power, and Continuing Education and Extension (CEE) 76th Anniversary Tuition scholarships will be accepted through Oct. 6, 1989.

All of these scholarships require prior enrollment in CEE programs. Financial need is required for the Nolte Scholarship and Northern

States Power Scholarship; it is not a requirement for the CEE Anniversary Scholarship. Admission to a degree or certificate program is not required. Other requirements vary by program.

First week of classes: Thursday, Sept. 21, and Monday, Sept. 25 through Wednesday, Sept. 27, 8 a.m. to 7:30 p.m. (Fridays, 8 a.m. to 4:30 p.m.).
Saturdays: Sept. 16, 10 a.m. to 2 p.m.; Sept. 23 and 30, 10 a.m. to 4 p.m.; Oct. 7 and 28 and Nov. 4 and 18, 10 a.m. to 2 p.m.

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

Before classes begin: Monday, Sept. 18, through Wednesday, Sept. 20, this bookstore is open 8 a.m. to 6 p.m.

First week of classes: Thursday, Sept. 21, and Monday, Sept. 25, through Wednesday, Sept. 27, 8 a.m. to 7:30 p.m. (Fridays, 8 a.m. to 4:30 p.m.)

pared for any quizzes or other in-class work.

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

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

Awards range from \$600 to \$1,000 for the academic year.

Saturdays: Sept. 16 and 23, 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: Thursday, Sept. 21, and Monday, Sept. 25, through Wednesday, Sept. 27, this bookstore is open 8 a.m. to 6:30 p.m. (Fridays, 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.

Before classes begin: Tuesday, Sept. 5, to Thursday, Sept. 7, this bookstore is open 8 a.m. to 6 p.m.

First week of classes: Thursday, Sept. 21, and Monday, Sept. 25, through Wednesday, Sept. 27, 8 a.m. to 6:30 p.m. (Fridays, 8 a.m. to 4:30 p.m.)

Saturdays: Sept. 23 and Sept. 30, 10 a.m. to 2 p.m.

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

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

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

Be sure to save the sales receipt if you buy textbooks. If it becomes necessary, you may return books for a full refund through Oct. 6 provided you have the sales receipt and the books have not been marked, written in, or damaged in any way.

New noncredit courses celebrate ideas

Three years ago, when the Compleat Scholar Program was formed—by uniting Continuing Education for Women (CEW) and Informal Courses (IC)—one of the goals was to develop more comprehensive noncredit learning opportunities, according to director Susan Lindoo.

"There was a tradition of strong liberal arts emphasis both in CEW and in IC," Lindoo says. "With some fine tuning, we were able to identify areas and faculty where it would be possible to take a particular issue or topic and come up with two or more courses on a single theme."

The result, she says, are course sequences that permit students to look at several perspectives in a single discipline—such as architectural design—or that cover a historical topic chronologically—such as emigration and cultural assimilation in America.

"The difference in what students can discover is significant—it's like comparing a survey course for beginning students to an advanced seminar," Lindoo says. The noncredit students in Compleat Scholar courses are certainly capable of the in-depth study, Lindoo says. "Now we have the staff, resources, and name recognition to put together more quality learning packages—not just one or two special options, but several each quarter."

Four course sequences begin this fall. The fall courses are described below and subsequent term course titles are given. Call the Compleat Scholar at 624-8880 for registration information. (Students may elect to take just one or two of the courses in a sequence.)

New Issues and Theory in Landscape Design (CSch 0141). The use of

nontraditional landscape materials to define space and the use of traditional materials in unique ways are making landscape architecture one of the most active and controversial areas of design. Meaning and its importance in design, "deconstruction," parallel trends in other arts. Offered in cooperation with the Walker Art Center; classes meet there. Winter, spring: CSch 0142 New Issues and Themes in Urban Design; CSch 0143 New Issues and Themes in Contemporary Architecture.

Art History: Neoclassicism and Romanticism in France 1789-1830 (CSch 0158). Major artists in the age of revolution; the social and historical background. Includes slide presentations, gallery talks, class discussion. Offered in cooperation with the Minneapolis Institute of Arts; classes meet at the institute. Winter, spring: CSch 0159 Art History: Impressionism and Postimpressionism 1860-1900; CSch 0160 Art History: Realism and Naturalism in France and England 1848-1884.

The Making of the American People: Historical Roots of Cultural Differences (CSch 0219). The convergence of European expansion, American Indian nations, African slaves, and subsequent waves of immigration had profound effects upon American culture. Explore the diversity of values, ideals, and traditions which immigrants and native groups contributed; the dynamics of resistance, adaption, change; the cultural expressions from writers and artists found in oral histories and folk traditions. Winter, spring: CSch 0220 The Making of the American People: Local Identities

and Regional Differences; CSch 0221 The Making of American People: Unity and Diversity.

Issues in the Humanities: An Exploration of the Modern Meanings of Feminism (CSch 0237). Are the 1980s really the post-feminist decade? What does it mean now to be a feminist? Is feminism "dead" as a movement or has it been subsumed by other political causes? Representations and self-representations examined from perspectives offered by psychoanalytic, literary, and social theorists. Students' interests, writing projects, and journals welcome in discussion. Winter, spring: CSch 0238 Issues in the Humanities: Narratives of Mass Culture; CSch 0239 Issues in the Humanities: Voices from the Third World.

Other fall humanities courses:

CSch 0242 Revisioning the Humanities, an examination of traditional "liberal humanist" interpretation and the methods of cultural analysis associated with new theories and orientations, such as the influence of semiotics, feminism, the new rhetoric.

CSch 0217 Knowing, Learning, Thinking. Can we improve our ability to learn and to remember what we learn? Why do some gifted people never achieve greatness while others with less talent contribute significantly to society? Does IQ level determine success? Examine how we learn, think, create, and retain information. Additional topics include learning and memory enhancement, nature/nurture in intelligence, barriers to learning and how to overcome them, self-motivation.



Professor Pat Condon covers new theories, some controversial, in his noncredit class in landscape architecture this fall (CSch 0141).

bulletin changes

| | |
|--------------------------------|--|
| Arts 1602, sec 1 | Change to 6-10 p.m. |
| Biol 3001, sec 1,5,6 | Canceled |
| Comp 1027, sec 4 | Canceled |
| Comp 1011, sec 9 | Canceled |
| BFin 3100, sec 1 | Canceled |
| Engl 5910, sec 1 | Change to 6:20-8:50 p.m., FordH 365 |
| Hist 1401/3401, sec 1 | Canceled |
| HSU 5009, sec 1 | Canceled |
| CEBS 0002C, sec 1 | Dates are Sept. 26-Dec. 12; no late fee through Sept. 19. |
| Jour 1002, sec 1 | Canceled |
| LASk 1101, sec 1-4 | Added: Academic Success , 1 credit \$47.75. All fall quarter (daytime): Sec 1, M, 8:15-9:45 a.m., JohH B33; Sec 2, W, 1:15-2:45, EllH N119; Sec 3, Th, 1:15-2:45, FordH 447; Sec 4, Th, 8:15-9:45 a.m., JohH B33. |
| LASk 1001, sec 4 | Added section: Fall quarter, sec 4, MWF, 12:15-1 p.m., JonesH 2 |
| Pol 3810, sec 1 | Change to spring quarter |
| Psy 1011, sec 1 | Added: Career Decision Making , 2 credits, \$95.50. Fall quarter, Sec. 1, T, 9:15-11 a.m., KolIH S135. |
| Pish 1104-1105-1106, sec 1,2,3 | Added: Intermediate Polish , 4 credits each quarter, \$191. Offered sequentially fall, winter, spring. Fall quarter, 1104, sec 1, T, 6:20-9, Polakiewicz. |
| Serb 1104-1105-1106, sec 4,5,6 | Added: Intermediate Serbo-Croatian , 4 credits each quarter, \$191. Offered sequentially fall, winter, spring. Fall quarter, 1104, sec 4, Th, 6:20-9, Schrunk. |
| PSch 0895, sec 1 | Offered fall special term, Oct. 3-31 |

More quality learning opportunities for fall

In addition to the Interdisciplinary Studies courses described last month in Info, other innovative learning options are offered in **Honors Opportunities** and in a special three-course sequence, **Contemporary Society: Moral Problems and Ethical Decision Making** (see below).

These courses feature outstanding faculty and are designed to involve students in lively classroom discussion about challenging, sometimes controversial, issues. These options provide a chance for Extension students to study those issues in depth, in very focused courses or in a sequence of cross-disciplinary courses.

Inquire early. Space is limited. Anyone may enroll; students need not be in a degree program. However, for the ethics course sequence, students are asked to commit to taking all three courses. Participation in honors seminars requires a 3.50 grade-point average and approval to register from the CLA honors office.

Honors Seminars—learning at its best

Honors seminars are designed to bring together the best Extension students with outstanding faculty in multidisciplinary courses, those that go beyond the regular curriculum of a department.

This fall, history professor Joel Samaha, a specialist in criminal justice, will teach **H5em 3070 Ideology and Social Science in 20th-Century American Criminal Justice**. The course investigates what liberals, conservatives, and radicals say are the nature, causes, and "cures" for crime. Topics include the liberalism and social programs of the 1960s, the types of crime (street crime, victimless crime, white collar crime) and the very different regard given to each of them, the definitions of criminal justice, the law as an instrument of social control for the rich and powerful, and other views presented by politicians, lawyers, academics, criminals, and writers.

Later in the year, Clarke Chambers will repeat his popular honors seminar, **The Sixties Revisited**.

New to honors seminars in the spring is **Ethical Leadership-Followership**, a four-credit course taught by speech-communication faculty members George Shapiro and Gerri Perrault.

Students must have a 3.50 grade-point average to be eligible for honors seminars participation. Call the CLA Honors Office at 624-5522 for information (see the bulletin, pages 291-292.)

Morality in America

Join three distinguished faculty members in a unique new learning experience in Extension—an in-depth investigation of important moral and ethics questions.

The multidisciplinary course, **Contemporary Society: Moral Problems and Ethical Decision Making**, will extend fall through spring quarters this year. The instructors are English professor Carol Bly, philosophy professor John Dolan, and political science professor Terence Ball.

Common issues and questions will recur over the three quarters, but the instructors will also focus within their aca-

demical areas on specific treatments of the topics.

Brief course descriptions follow. Call 625-3475 for more information. Preregistration is required. See the program description in the bulletin on page 577.

Engl 5910 Ethics in Literature (4 credits, fall quarter). Moral complications as presented by writers and poets on issues like morality and civic behavior; evaluating social responses, that can range from brutal to just, on varying phenomena within our world; reconciling the law with our conscience; the corruption of language; more.

Phil 5770 Ethics in Everyday Life (4

credits, winter quarter). The ethics we practice and that influence our lives; ethics in relationships (doctor/patient, parent/child, journalist/reader); philosophical review of pressing key issues, such as freedom of speech, corruption of discourse, abortion, and euthanasia. **Understanding, developing moral consciousness.**

Pol 5610 Ethics and Politics (4 credits, spring). The moral ramifications of collective behavior—political institutions, civic obligations, social responsibilities. The possibilities and limitations of a "planetary ethic." Justice and the law; economic interaction, global interdependence.

CEBS offers career credential

Courses in the Certified Employee Benefits Specialist program are offered through Extension Classes again this year.

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

Six courses will be offered this year, three in the fall.

CEBS 0002C Retirement Plans: Basic Features and Defined-Benefit Ap-

proaches. Class begins Sept. 26 (not Oct. 3 as printed in the bulletin)

CEBS 0005C Contemporary Legal Environment of Employee Benefit Plans. Begins Sept. 21.

CEBS 0009C Employee Benefit Plans and the Economy. Begins Sept. 27.

For more information about CEBS courses and registering in the program, see the bulletin, page 311. Telephone 625-3322 with questions or for descriptive materials.

Registration Office: 101 Wesbrook Hall
Telephone 625-3333

Charles R. Cheesebrough
Editor

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

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

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

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



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Fall registration continues

You can still register for fall term Extension classes.

Registration by mail started Aug. 14 and continues through Sept. 13. In-person registration is Sept. 5-13 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. 8, 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. 8, when the office closes at 4:30 p.m.).

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

130 Coffey Hall—St. Paul Campus. Registration forms and tuition checks

accepted 9 a.m. to 4 p.m.

All registration offices are closed weekends.

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

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

The last day to register without a late fee is Sept. 13 for most classes.

If you miss the Sept. 13 deadline, you can register by mail with a \$5 late fee on Sept. 14 and 15. Late registration in person resumes on Sept. 18 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. 21).

Teachers—go back to school

Many teachers take Extension classes to accumulate credits for lane changes and to complete advanced degrees. In addition to courses in several College of Education departments and programs, many more classes in other departments are available to complement teaching skills and build academic experience.

For science teachers, **Phys 5940 Physics for High School Teachers: Experimental Foundations and Historical Perspectives** provides an in-depth examination of a conceptual theme in physics. Emphasis this term is on optics.

Meets M, 6-9, fall quarter, at The

Bakken—A Library and Museum of Electricity in Life, in Minneapolis. See the complete description on bulletin page 371.

Also of interest:

Geo 5051 Physical Geology for Teachers (fall, page 270)

Geo 5052 Historical Geology for Teachers (spring, page 270)

Soil 5022 Introductory Soil Science for Teachers (fall, page 425)

ID 5001 Scientific Discovery and the Human Imagination (fall, page 313)

History of Science and Technology courses on the scientific revolution, Darwinian theory, 20th-century physics (page 290)

Financial aid

A workshop on financial aid options will be offered by the Extension Counseling Office on Monday, Oct. 2, from 6 to 8 p.m., in room 235 Nolte Center on the East Bank.

If you would like to attend this workshop, please call Extension Counseling at (612) 625-2500. The workshop is free, but space is limited.

Some Practical Scholar courses missing key details

Some information about Practical Scholar courses on page 535 in the bulletin is incomplete because the type to be printed in red was dropped off that page during production of the bulletin.

PSch O932 Elementary Algebra, which begins on page 534, meets fall special term, section 1, W, 5:30-7:15 p.m., Sept. 27-Dec. 6 (11 meetings), FordH 55. For the spring special term section (sec 2), call 624-8880 for the schedule.

The next course described on page 535 is **PSch O934 Basic Concepts of Statistics: Preparing for College Level**, no credit, \$102 (age 62, \$92). It meets fall special term, section 1, M, 6-8 p.m., Sept. 25-Nov. 27 (10 meetings), AmundH 104.

The next course described is **PSch O935 Intermediate Algebra**, which meets on a winter special term; call 624-8880 for the schedule.

University of Minnesota

INFO

A Newsletter for Continuing
Education and Extension Students

Volume 20 / Number 3 / October 1989

Continuing Education and Extension



Samplers—a small price to pay for learning

Sampler lectures offer lots of learning for just a dollar.

For that dollar, you get a presentation by an expert, offering insights into topics of interest to almost everyone (listed below).

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

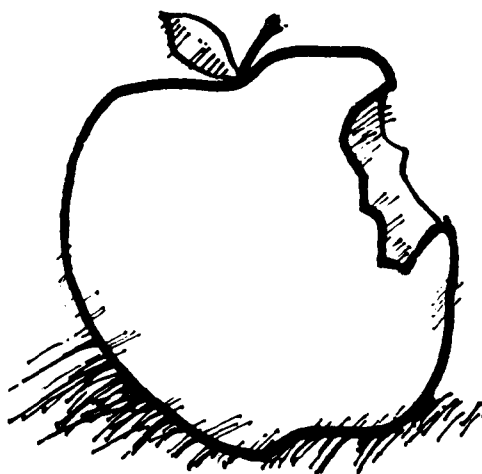
All Samplers begin at 7:30 p.m. and are held at Earle Brown Continuing Education Center on the St. Paul campus. Free parking is available in lots adjacent to the building.

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

Music in Century of Change (Oct. 3), Alex Lubet, Associate Professor of Music.

Purpose, Integrity, and Coherence in Education (Oct. 12), Archibald Leyasmeyer, Associate Professor of English and Faculty Director of the Program in Individualized Learning.

Patriotism, Disobedience, and the Flag (Oct. 19), Lawrence J. Biskowski, graduate student, Department of Political Science.



Lifestyle: 1990s, the "Whoops Generation"? (Oct. 23), Bonnie Morrison, Head and Professor, Department of Design, Housing, and Apparel.

Ethical Leaders, An Antidote to Cynicism (Nov. 1), George Shapiro, Professor of Speech-Communication.

Among and the Media (Nov. 7), Timothy Dunnigan, Associate Professor of Anthropology.

Ships and Shipboard Life in the Age of Discovery (Nov. 13), Carla Rahn Phillips, Professor of History.

The Life and Death and Legend of King Arthur (Nov. 15), Stephanie Cain Van D'Elden, Acting Associate Director, Department of Independent Study.

Philosophy and Humor (Nov. 21), Carl Brandt, Office of Special Learning Opportunities.

S/N grading clarification

The August issue's story on choosing your grade base generated a few questions on the S/N grading system.

To clarify, the S/N grading option is the choice whereby a student will not receive a traditional letter grade (A,B,C,D). The S stands for satisfactory and means credit was earned. An N means no credit was earned.

Colleges view the receipt of an N grade in varying ways, particularly in

computation of grade-point averages. Also, an N grade can affect other aspects of your education or student status, such as financial aid eligibility, academic progress standards, eligibility for athletics, and more.

If you have received an N on the S/N grading system and are concerned about how it might affect you, call the Extension Counseling Office at 625-2500 to discuss your situation with an adviser.

Career planning workshop

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

The workshop provides an overview of the career planning process and assists you in clarifying skills, interests, and values as they relate to careers. Topics

cover how to gather occupational information, evaluate career alternatives, and develop an action plan.

Meets Tuesdays, 6-8 p.m., Oct. 24-Nov. 28 (six sessions). Cost is \$90. For registration information or questions, call Susanne Peterson, workshop counselor, at 625-2500.

Independent Study: learning at your place and pace

The Department of Independent Study offers nearly 400 college courses through correspondence, radio, and television.

These self-paced courses let you study when and where it's convenient for you and earn credit toward your degree.

New from the department is **Engl 5175 Modern Drama: Pirandello to Pinter**, an 18-lesson course that is an introduction to modern drama since the 1920s. Authors included are Pirandello, Williams, O'Neill, Miller, Brecht, Ionesco, and Pinter.

The course was written by, and is taught by, English professor Archibald Leyasmeyer, who also is the faculty director for the Program in Individualized Learning in University College.

For more information about courses through Independent Study, call 624-0000.

Student board underway for 1989-90

The Extension Classes Student Board held their organizational meeting in June and recognized new senators and appointees and returning or outgoing board members.

Officers are Karin Alexander, chair; Thomas Baxter, secretary; Mark Groves, vice chair.

Senators for 1989-90 are Julie Mosher, Sarah Quam, Adora Sage, Linda Sullivan, Joseph Swierczek, Paul Caouette, Alexander, and Groves. Alternates are Blake Ellis, Narin I, and Yao B. Yang.

Appointed to the board were James Foster, Judy Thompson, Thomas Sommerfeld, Joan Havens-Kester, and Baxter.

The board is considering several issues to focus on this year, some ongoing from past years, including campus security, child care for Extension students, availability of programs to adult and part-time students, and recognition of achievement by students and faculty in Extension.

If you would like to attend a board meeting or are interested in joining the board, call 624-3300. Any registered Ex-

ension student is eligible to join the board.

Note: Extension students will be

represented in the homecoming parade again this year—call for information.

from the student board . . .

Dear Extension Students:

It's that time again when the University really starts to get busy.

Some of you are just beginning your education, some are returning to school, and many are simply enjoying the wealth of knowledge available through Extension.

For some it can be a challenging, confusing, traumatic, but exciting time. Well, there is a group of students who know exactly how you feel—those of us on the Extension Classes Student Advisory Board.

We meet on the first Friday of every month, and we really need to hear from you in order to represent you well. Please join us at a meeting or drop us

a line expressing your ideas or concerns.

Each month, we will try to update you on our projects, and we hope you will lend your support or even get involved. We look forward to hearing from you—remember, this is your school, too!

Until next month,

Karin Alexander, Chair
Extension Classes Student Board

For mature audiences only

If you're an adult returning to school and you could use some camaraderie, you are not alone.

Join the Adult Support Group for adult undergraduate students seeking assistance in their adjustment to college. The group focuses on helping students deal with the multiple demands, obligations, and frustrations that adult and part-time students face as they pursue their education.

The goals of the group are to provide a forum for mutual support, to teach coping skills, to help clarify personal priorities, and to improve life balance.

Interested students should contact Kevin J. Nutter, 624-3323 or Barb Krantz, 625-2500, to arrange an intake interview.

The group meets Wednesdays, 4-5:30 p.m., starting Oct. 18.

Banker's courses

Beginning this fall, a new sequence in courses in banking will be offered through the Department of Finance and Insurance.

The courses cover issues related to banking such as principles of bank financial management, federal regulation, and bank management. Classes include case discussion, special presentations, and guest speakers.

The fall course, **BFin 3602 Regulation of Depository Institutions**, covers financial sector structure and type of financial firms; laws and regulations that affect banks, thrift institutions, credit unions, and investment banking firms; and the recent savings and loan crisis and bail-out effort. Meets Thursdays, 5:30-8 p.m. Call professor Evelyn Carroll at 624-2888 with questions about course content. See the complete course description on page 237 in the bulletin. Call 625-3322 for information on registration.



Last year's student board (1988-89), from left. Front row: Karin Alexander, Mark Groves, Linda Sullivan, Judy Thompson. Back row: Gladstone Natala, Beverly Slinger (adviser), Thomas Baxter, Joe Swierczek, Tom Sommerfeld, Marianne Kennedy, James Foster. Not pictured: Joan Havens-Kester.

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

Registration Office: 101 Wesbrook Hall
Telephone 625-3333

Charles R. Cheesebrough
Editor

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For school, health, helping professionals

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

These courses are open to anyone and are especially useful to teachers, social service workers, counselors, health professionals, parents, and clergy. Brief descriptions are given below; bulletin pages are indicated in parentheses. Registration is open now and usually extends up until a week before the class begins without a late fee. (Late registration at the door is sometimes possible). Call 625-3322 with questions about registration.

PubH 5649 Licif and Illicit Drugs and Pregnancy covers current understanding of the effects drugs can have on pregnant women and fetuses, including coffee, caffeine, alcohol, cocaine, angel dust, and other chemical substances; screenings during pregnancy; legal questions; drugs and AIDS; public health interventions. New this year. Meets Sat. Oct. 7, St. Paul Campus Student Center, 8 a.m.-4:30 p.m.; one credit, \$87.50 (includes lunch and workshop manual). Graduate credit available. Taught by public health professor Robert ten Bensel, M.D. Page 394.

PubH 5650 Teenage Pregnancy and Parenting: Models for Intervention. New this year. Especially for health/social service providers and educators working with youth and facing issues of pregnancy, abortion, parenting, and adoption. Theory and applications within a model for adolescent development. Counseling adolescents, developing community-based programs. Meets Sat. Nov. 11, 8:30 a.m.-4 p.m., St. Paul Campus Student Center; one credit \$87.50 (includes lunch and workshop materials). Graduate credit available. May be taken for no credit at reduced tuition. Page 394.

PubH 5644 Challenge of Prevention: Health Promotion for Children and Youth. History and evolution of maternal and child health; terminology; legislative issues; school health; related topics. Meets Sat. Oct. 14, 8 a.m.-4:30 p.m., St. Paul Campus Student Center; one credit \$87.50 (includes lunch and manual). Graduate credit available. May be taken for no credit at reduced tuition. Page 393.

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

CAPy 5620 Attention Deficit-Hyperactivity Disorder: Diagnostic

Strategies and Educational Interventions; Nov. 4.

CAPy 5627 Antisocial and Delinquent Behavior; Oct. 21.

CAPy 5636 Recent Advances in the Assessment and Treatment of Attention-Deficit Hyperactivity Disorder; Nov. 16. New

CAPy 5637 Psychology in the Schools: Identification and Intervention of the Seriously Emotionally Disturbed Student; Oct. 14. New

CAPy 5638 Intervention/Prevention of Emotional/Behavioral Difficulties Within the Schools: Family and

School-Based Intervention Approaches; Oct. 28. New

Youth Studies courses (from the Department of Youth Development and Research, College of Home Economics) include three-day, three-credit workshops in outdoor experiential education for juvenile offenders (Oct. 13, 14, 16) and working with youth in individual counseling (Oct. 27, 28, 30) and in family therapy (Oct. 17, 18, 20). Pages 450-451.

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

Dance classes offer variety

The dance program has undergone changes in recent years and has a greatly expanded curriculum in Extension this year.

Introductory courses are offered in modern dance, ballet, jazz dance, ballroom, and tap. Some course sequences (but not all) start only in the fall so you may want to check immediately if you're interested in trying to begin class this fall.

Several topics classes and special-interest classes also are offered, includ-

ing dance for the athlete; acting for the dancer; musical theatre skills; renaissance dance and dance music; and dance of Korea, Persia, and India.

Several nationally known guest artists-in-residence will conduct classes and workshops this year through the sponsorship of the Sage Cowles Land Grant Chair, as well.

See the bulletin, pages 157-160, for course descriptions or call the dance program office, 624-5060.

Rec Sports for fun and fitness

Extension students who elect to pay the recreational sports service fee can use University recreational facilities and participate in intramurals, club sports, and open recreation.

Facilities include swimming pools, racquetball and tennis courts, gymnasiums, and indoor tracks, most of which are available evenings and weekends.

Intramural sports include touch football, basketball, soccer, hockey, volleyball, softball, and several others. Sports clubs (over 50 of them) are organized

for everything from archery to water skiing.

The recreational fee this year is \$16 a quarter (\$24 a semester) for Extension students registered for at least three credits. Students registered for fewer than three credits or in noncredit classes may buy the Recreational Sports Participation Permit at 101 Cooke Hall by presenting a valid Extension fee statement.

Call Rec Sports at 625-6800 (Minneapolis campus) or 625-8283 (St. Paul) for information.

bulletin changes . . .

All room changes will be posted in the classrooms

| COURSE | CHANGE |
|-----------------------|--|
| FSoS 3030/5030, sec 1 | Change M to 6-9; 4 credits, \$274. |
| GC 1551 | Change to T |
| ID 3615, sec 1 | Added: Ways of Knowing , 4 credits, \$204. Fall quarter, sec 1, T, 6:20-8:30 p.m., BioSci 260, Magee and Tyler May. |
| IDSc 3151, sec 1 | Change to M |
| Math 1201, sec 2 | Canceled |
| PubH 5650, sec 1 | Change to 8-4:30 p.m. |
| CSch 0600, sec 1 | Change to 10:30 a.m.-12:30 p.m. |
| Mus 1430, sec 1 | Added: University Symphonic Chorus , 1 credit, \$51. Fall quarter, sec 1, MWF, 1:15-2 p.m.; T, 7-9:30 p.m., FergH 90, Engbretson. |
| Mus 5950, sec 1 | Added: Computerized Music Notation , 3 credits, \$153. Fall quarter, sec 1, T, 6-9 p.m., FergH 113, Schultz and Anderson. |

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Keep good relations in the family business

When family affairs become business affairs, both institutions can suffer.

In a new Compleat Scholar course this fall, **Coping with the Problems of a Family Business (PSch O746)**, instructors Paul Rosenblatt and Stuart Albert will review common tension areas, why they occur, and approaches to resolving conflicts.

Tensions arise when relatives supervise relatives and family roles mingle with work roles, Rosenblatt notes. "An example would be a mother/daughter business where mother is the chair of the board or the president and the daughter is the CEO," he says. "Daughter has an executive position, a college education, and years of experience, but still mother wants to evaluate her daughter's professional actions just as though she were advising or directing her daughter's personal life."

Children in business families often contribute to the tension, in fact, by mixing roles themselves. They often accept the parent/boss overlap as inevitable and act in a dependent way, even though their action undermines optimal business operations, Rosenblatt says.

The class also addresses intergenerational transfer of the business, where personal and business planning may be at odds, often to the point where no clear-cut succession plan is decided upon or the transfer still leaves mom or dad pulling the strings (or trying to pull strings) afterward, Rosenblatt says.

"Hearing examples of these problems, recognizing that they happen, and realizing there are solutions is a valuable part of the class," says Rosenblatt. Participants get a chance to back away from personality blaming and learn that conflicts in business families are predictable.

The class meets Saturday, Oct. 21, 9:30 a.m.-1 p.m. Registration is open

now. For more information, contact the Compleat Scholar, 624-8880.

Language study in Extension

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.

| | |
|-------------------|----------------------|
| Arabic (75) | Latin (139) |
| Chinese (170) | Norwegian (409) |
| Dutch (168) | Polish (407) |
| French (245,527) | Russian (407) |
| German (272,528) | Serbo-Croatian (408) |
| Greek (138) | Spanish (427, 527) |
| Hebrew (82) | Swahili (75) |
| Italian (315,527) | Swedish (409) |
| Japanese (171) | |

Students who can spend a quarter or a summer term studying abroad can contact the Global Campus office, 625-3379, for information about study abroad opportunities in Europe and Latin America.

Tuition depends on college

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 \$47.75 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 | 50.25 |
| Liberal Arts | 51.00 |
| Management | 57.50 |
| Institute of Technology | 62.00 |
| Education | 64.25 |
| Home Economics | 68.50 |
| Biological Sciences | 68.50 |
| Public Health | 69.50 |
| Agriculture | 68.50 |
| Pharmacy | 70.75 |
| Natural Resources | 68.50 |
| Nursing | 72.75 |
| Veterinary Medicine | 97.00 |
| Medical School | 95.50 |
| Graduate School | 115.00 |

INFO

A Newsletter for Continuing
Education and Extension Students



Grants and loans still are aid options

Ample time remains to apply for financial aid for the 1989-90 academic year.

Minnesota Part-Time Grant Program, Minnesota State Scholarship and Grant Program, Pell Grant, Nolte Scholarship, Stafford Loan, Supplemental/Parents Loan, and SELF Loan are among the options for both winter and spring quarters. Requirements vary by program.

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

Minnesota Part-Time Student Grant Program is primarily for students enrolled for one to five credits, but new or returning students may be considered

for 6 to 11 credits for one quarter only. Students who have a bachelor's degree are not eligible. Funds are available for tuition and fees, books and supplies, transportation, and childcare. Course work must be applicable to a degree or certificate program, but formal admission is not required. Recipients must be Minnesota residents and have household incomes

(taxed and untaxed income) which do not exceed the following levels: one-person household—\$11,300; two persons—\$15,125; three persons—\$18,775; four persons—\$23,275; with additional income 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 may be used for part-time or full-time study. There is no minimum credit requirement. Admission to a degree or certificate program is required, and students must demonstrate financial need. Students with a bachelor's degree are not eligible.

Nolte Scholarships are intended for part-time students who have financial need but are not eligible for other grant or scholarship programs. Students who have a bachelor's degree and plan to enroll in further undergraduate course work will be considered. Admission is not required.

Educational loans require enrollment for a minimum of 6 credits a quarter and may be used for either undergraduate or graduate study. Recipients must be admitted to a degree or certificate program. Stafford Loan requires financial need. Supplemental/Parents Loan and SELF Loan do have financial need requirements.

For more information, contact the CEE Counseling Office, 314 Nolte Center (625-4334).

Financing college

A free workshop on financial aid will be offered by the Extension Counseling Office on Tuesday, Dec. 5, 6-8 p.m., in room 235 Nolte Center. If you would like to attend, call 625-2500 (space is limited).

Day school class times change

Starting winter quarter, day classes at the University will adopt a 50-minute class hour.

This will not have an effect on most regularly scheduled evening Extension classes; class times will remain as printed in the bulletin (unless changed for some other reason). Extension class meeting times already are based on the 50-minute contact hour. However, some late afternoon joint day/Extension classes will be changed; see "bulletin changes" elsewhere in this "Info."

Students who register for day school classes through the Department of Extension Classes (a joint Day/Extension registration in classes listed in the day

school class schedule) will find their classes following the new system.

The 15-minute break between classes will be maintained, so starting times will be staggered.

On the Minneapolis campus, the first class will start at 8 a.m. and end at 8:50. The second period will be 9:05 to 9:55 a.m.; following periods will be 10:10 to 11 a.m., 11:15 a.m. to 12:05 p.m., 12:20-1:10 p.m., and so on. On the St. Paul campus, the first class will be 8:30 to 9:20 a.m., the second class will be 9:35 to 10:25 a.m., the third class will be 10:40 to 11:30 a.m., and so on. The winter quarter class schedule will have all information.

On the inside:

The Global Campus—the University abroad (a series)..... 2

Winter registration opens this month 3

A professor's work: Warren MacKenzie exhibit 6



Study abroad—opening cultures, opening minds

Good things come to those who wait (at least we all hope so).

For Joan Havens-Kester, who put her degree on hold while 15 years and four children intervened, the best really was saved for last.

Now in her final quarter in University College, Havens-Kester, an honor student both at Normandale Community College and in Extension at the University, completed a study abroad program through the Global Campus in July. She was one of 11 University students enrolled in the Summer Writing Program in England, led by University English professor Alan Burns, a 6-week program that splits time between cosmopolitan London and pastoral, charming Norwich.

Havens-Kester says she came home convinced that study abroad may be the most valuable part of a college education that a student could have. "Since study abroad changes how you think, it changes who you are," she says. "You're never quite the same person afterward."

Without the immediate obligations of family and everyday life, you're free to concentrate on taking in the world around you, Havens-Kester says. "It's like your regular life is on hold. You really have time to learn, to study. Plus, you're

Study abroad

Academic, affordable, adventurous

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

- For about the same cost as tuition, room, and board attending the University full time here at home, you can spend a quarter studying abroad. Most quarter-length programs are between \$1,900 and \$2,400, not including travel costs.

- Most programs include group activities, day excursions, and field trips, and you can easily explore or arrange for more travel on your own (at discounted student rates).

- In most cases, financial aid programs apply to Global Campus study abroad opportunities, also. Check with the Global Campus office for details.

- Close ties are maintained with the academic departments, which are cosponsors of the programs. Courses usually are regular departmental offerings or topics courses designed to take advantage of the host country setting.

- Several University faculty participate in the programs; many spend the term on site with the students. Instructors from overseas universities also may teach classes; they are certified through the academic department.

The Global Campus



Read about study abroad programs through the Global Campus program in this Info and next month:

- **a student's story**
- **the affordable, adventurous alternative**
- **new emphases and opportunities (Dec.)**
- **a complete guide to Global Campus sites and subjects (Dec.)**

Participants generally enjoy the intercultural classroom relationship learning from native instructors.

- In most cases, credits can be applied to distribution requirements, second language requirements, or major requirements for University degree programs. However, you do not have to be in a degree program or be a regular University student to enroll (subject to meeting course or program prerequisites).

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

- Being immersed in another culture presents you with an educational opportunity that goes beyond books and lectures. You get a different outlook and application for what you learn in class, whether it's using a foreign language in everyday living, seeing your world from the perspective of another culture, or being exposed firsthand to the places and things you study.

.....

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

learning everywhere you go and in everything you do."

An international experience is also an intercultural education, Havens-Kester discovered. The picture book stereotype of London—bobbies, the changing of the guard, high tea at 4 o'clock, Parliament—doesn't reflect its exciting, international nature, she says. "London is really a world city, with world citizenry. It's a cultural melting pot of people from former colonies, Europe, the Far East, India, and Arab countries," says Havens-Kester.

The value of interaction with other cultures is a message she's proclaiming to others: "You go from being monocultural to seeing everything, from your personal life to world events, from the perspective of another place, another culture."

For some people, those not open to change or differences, appreciation of other cultures and places isn't easy. "If you have a closed mind, or are bent on making comparisons, it erodes the experience. Expect it to be different and enjoy the differences," she advises.

The program included some graduate students and nontraditional students, so Havens-Kester had contemporaries, but she says the younger students brought enthusiasm and variety to the group. "They were so bright and I really enjoyed being with them. Many had exciting plans and aspired to be writers and playwrights," she says.

Burns had the students take notes and write as much as they could about their impressions and excursions during the initial stay of four weeks in London. "London was a time for recording—places, people, action—a time for gathering," Havens-Kester says. The two weeks in

continued page 4



Joan Havens-Kester



THE COMPLEAT SCHOLAR

New literary perspectives from the Black Renaissance

As part of a cultural explosion, the Harlem Renaissance gave birth to an important voice not heard before, that of Afro-American women in contemporary society.

The genre is reviewed in a new winter course, **CSch O426 Hurston, Marshall, and Morrison: Writings of a Culture In Between**, that covers three of its primary contributors, according to instructor Biman Basu.

"The subtitle," Basu explains, "refers to the blending of ethnic influences and the importance of the emerging identity of Afro-American women."

Zora Neal Hurston was the first dominant female writer and ***Their Eyes Were Watching God*** is considered the first modernist text by an Afro-American woman writer. She portrayed that stronger female identity to the public, a contrast to the male-dominated writing of the time, Basu says.

Paule Marshall and Toni Morrison advanced the genre and developed it for an upcoming generation of black women writers, Basu says. Marshall added West Indies background and expanded the cultural base; Morrison, a best-selling author, has received the most critical acclaim.

Morrison's work develops the themes related to women's identity and to self and society. "Her work is regarded as important, relevant social critique," Basu says. But it is a realism that includes an added magical, supernatural touch at times, a style that flaunts convention, he points out.

See the course description in the bulletin, page 496, or call the Compleat Scholar, 624-8880, for registration information.



Biman Basu

Winter registration

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

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

MAIL REGISTRATION

November 13 to December 13:

Registration forms with tuition checks will be accepted by mail for all winter classes (registrations received before Nov. 13 will be returned).

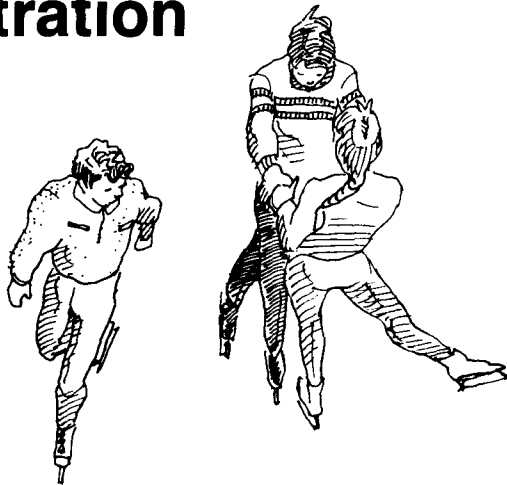
Students must include a separate check for each limited-class registration; nonlimited classes may be paid for with one check.

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

IN-PERSON REGISTRATION

December 5 to December 13: In-person registration at 101 Westbrook Hall, Minneapolis campus; 130 Coffey Hall, St. Paul campus; MacPhail Center, 1128 LaSalle Ave., in downtown Minneapolis; downtown St. Paul Skyway. Registration Booth in the Norwest Center. See bulletin, page 15, for hours.

December 13: Last day to register without a late fee. Students who reserve



spaces in winter term limited classes during in-person registration must pay tuition by this date or lose their spaces in classes.

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

Winter quarter classes begin the week of January 2 (Tuesday) and run through Monday, March 19.

Spring semester

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 January 31, for spring semester classes).

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

- Registrations by mail will be accepted starting November 13.
- If you reserve space in a spring semester limited class during in-person registration, you must pay tuition by January 31 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 13, is December 18 to January 31.
- Because classes are not in session for part of this time, and because of holiday closings, office hours vary. Check the office hours on pages 27-28 in the bulletin.
- January 31 is the last day to register without a late fee for spring semester classes.

See page 17 in the bulletin for complete information.

Spring semester classes meet for 15 weeks plus finals week, from February 12 through June 9. Classes that meet Tuesday through Saturday are dismissed from March 20-25 (winter/spring break). Monday classes are not dismissed. All classes resume the week of March 26.

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

Havens-Kester from page 2

Norwich was a time for writing. "In Norwich, there was less stimulation and more contemplation."

"London was a marvelous place to be," Havens-Kester says of the first part of the course. The students' quarters were centrally located in the Kensington Gardens section and near Hyde Park. "It was convenient to the entire city and we became very comfortable using the 'tube' to get around," Havens-Kester says.

While in London, she saw 12 plays, most at the student discount rate of half price, including Shakespeare performances at the open air theatre in Regent's Park. She visited Westminster Abbey, St. Paul's, and other cathedrals where she heard organ recitals and studied the ornate stained glass and architecture. She toured the major museums and galleries, most of which are publically operated and free. The program included a day trip to Cambridge, and most students also took day trips to Oxford, Windsor Castle, Stonehenge, and other historic sites. On weekends, Havens-Kester and others went to Wales and Scotland. "Great Britain is such a rich place, with so much to see and do. It was a real whirlwind of activity," she concludes.

In contrast, Norwich was peaceful relief. "We were ready for the quiet and fresh air. In Norwich we stayed in dormitories, and the campus atmosphere and country setting were relaxing," Havens-Kester says. The group members socialized more, she says, playing darts and frisbee, taking bike rides, and visiting pubs.

"The pace was more relaxed and we spent more time together as a class," she says. "We took meals with Alan and were able to see more of him outside of class while in Norwich."

Sharing written work in class was valuable and Havens-Kester says the program helped her appreciate good writing and challenged her to work harder on her own writing skills. "I learned a lot, including the fact that I will never be an author or a playwright. But I also learned how hard it is to write a book and what it takes to write well, to create characters, and to construct effective dialogue," she says.

Although her major is speech-communication, Havens-Kester says her international learning opportunity fit a minor emphasis in foreign studies in her Inter-College Program (ICP) degree plan. And for her, the social adventure complemented the academics. "Being a student and traveling is the best of both worlds and not something you can often combine. It's more exciting than simply being a tourist, and you're actually learning and earning credit toward your degree," she says.

The summer wasn't just travel-related study and mental exercise, however. Like some other students, Havens-Kester arrived early and traveled on her own before the program started. She traveled through Belgium, Germany, and Austria and then spent a week in France with her daughter Jill who was just concluding a winter and spring quarter Global Campus program in Montpellier. In Paris, she visited a French family whose daughter had stayed with the Kesters in their Prior Lake home on a cultural exchange program a few years before.

Havens-Kester put her international experience to good academic use before and after the trip. She took pre- and post-trip speech courses in intercultural communication and re-entry communication—courses specifically aimed at students going on study abroad programs.

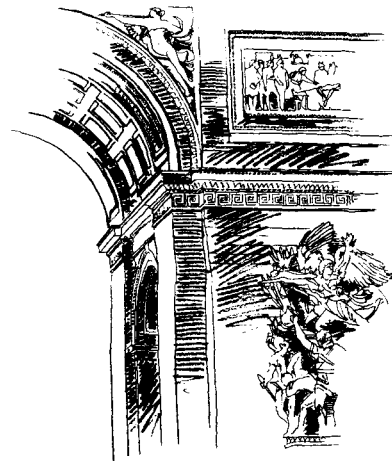
"The pre-departure course helps prepare you so that culture shock is

minimized," she says. "The re-entry course is an opportunity, as our instructor Sharon Dei said, to intellectualize an emotional experience." In class, you're with people who understand why you're so stimulated and culturally aware upon returning, Havens-Kester says. To ease the transition, she also joined a discussion group of other newly returned students who were ready to share stories and listen appreciatively. "It helps compensate for the re-entry shock you sometimes get from friends or family, a polite indifference they seem to have to your interests and excitement."

With her own insight on re-entry fresh in mind, she also assisted staff in the Minnesota Studies in International Development (MSID) program in the Global Campus office. She worked in designing a questionnaire for MSID interns returning from developing countries. The research aids MSID staff in measuring the impact the internship had for participants who must prepare to readjust to daily life under social and economic conditions far different from what they had just left.

Havens-Kester says her family was very supportive throughout the planning and her absence. Child care was arranged, with grandparents helping out, and domestic disruption was kept to a minimum.

"I was, all my life, hoping and planning for such a trip," she says. "They were all really happy I could realize my dream."



WOMEN'S SELF-DEFENSE CLASS

**Saturday, Nov. 11, 1 to 5 p.m.,
Coffman Union—Mississippi
Room.**

**No charge. Open to women 16
and older. Parking available in
ramps behind Coffman. Spon-
sored by the Extension Classes
Student Board.**

UNIVERSITY OF MINNESOTA EXTENSION CLASSES INFO (USPS 744-240)

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.

University College lets you be "U"

The Extension Classes bulletin this year was misprinted with page 595 repeated and page 596 missing. Information on page 596 included descriptions of three major programs available to students through University College.

They are described briefly below; contact advisers at the numbers listed for more information.

Inter-College Program (ICP) allows students to plan and pursue a cross-college academic program suited to

their individual needs. Students are expected to have clear academic goals that can't be met except through an inter-college curriculum. The ICP plan is drawn up with guidance and approval from academic and faculty advisers. Students must have completed at least 80 credits before admission (9 credits or more in upper division work and 15 credits minimum at the University of Minnesota). Application deadlines precede enrollment by several months. Contact the ICP, 7 Wulling Hall, 624-2004.

Program for Individualized Learning serves students with clear educational goals who wish to design and carry out an individualized degree program. Programs may include a variety of learning resources and activities at the University and in the community, including University classes, independent study, and self-designed projects. Call 624-4020 for more information about the Program For Individualized Learning, 201 Westbrook Hall.

University College Independent Study (UC 3075) is an undergraduate independent study course listing available when students wish to pursue projects that go beyond the scope of a single department or college. Projects should be interdisciplinary or related to a department without an independent study course for nonmajors. A faculty monitor is required, as is a UC 3075 learning contract; credits vary from 3 to 15. Contact the ICP Office of University College, 7 Wulling Hall, 624-2004.

Certificate alert

The **Credit and Financial Management Certificate** program will be evaluated this year.

The Extension Counseling Office is surveying students in this certificate program as a part of the review process. If you are in the program, you should have received a letter and survey in the mail. If you have not received this mailing, the counseling office may not have your current address or you may not be admitted to the program. Please call Nancy Gonzalez at 625-2500 to update your address and discuss your individual situation.

The **Information Systems Analysis and Design Certificate** has been discontinued. Students currently in this certificate program should plan to complete this certificate by the end of this academic year (spring 1990). If you are working toward this certificate, please call Nancy Gonzalez at 625-2500 to discuss your plans and recent changes in the program.

bulletin changes . . .

Room changes are posted in the classrooms

| COURSE | CHANGE |
|-------------------------|--|
| Acct 3102, sec 3 | Canceled |
| Educ 5103, sec 2 | Change to W |
| CPsy 5315, sec 1 | Change to 2:30-3:20 p.m. |
| CDIS 5102, sec 1 | Change to 3:35-5:30 |
| Dsgn 1523, sec 3 | Change to 3:30-5:50 |
| Dsgn 1525, sec 2 | Change to 3:30-5:50 |
| EdPA courses | College of Education: Some EdPA courses will change to SPFE or EdAd courses starting winter quarter. Use EdPa when registering; your registration will be corrected. Call 624-3333 for information. |
| EPsy 3606/5606, sec 2,3 | Change to 4:40-6:30 |
| EPsy 5608, sec 1 | Change to 4:40-7:30 |
| EPsy 5612, sec 2 | Change to 4:40-7:30 |
| EPsy 5615, sec 1 | Change to 4:40-7:30 |
| EPsy 5626, sec 1 | Change to 4:40-7:30 |
| EPsy 5644, sec 1 | Change to 4:40-7:30 |
| EPsy 5648, sec 1 | Change to 4:40-7:30 |
| EPsy 5656, sec 2 | Change to 4:40-7:30 |
| EPsy 5657, sec 1 | Change to 4:40-7:30 |
| EPsy 5671, sec 1 | Change to 4:40-7:30 |
| EPsy 5709, sec 1 | Change to 4:40-7:30 |
| EPsy 5621, sec 1 | Change to 4:40-8:30 |
| EPsy 5647, sec 1 | Change to 4:40-8:30 |
| Engl 5851, sec 1 | Change to winter quarter |
| Engl 3008, sec 1 | Canceled |
| FSoS 5240, sec 2 | Change to W |
| FSoS 5240, sec 3 | Change to spring quarter |
| FSoS 3030/5030, sec 2 | Change Monday time to 6-9 |
| FSoS 3038, sec 2 | Canceled |
| BFin 3603, sec 1 | Canceled |
| HSU 5008, sec 1 | Canceled |
| HSU 5031, sec 1 | Change time to 6-8:30 |
| HSU 5040, sec 1 | Change to 4:40-6:20 on M; change to 4:40-5:30 on W |
| Hist 3910, sec 1 | Change to Th |
| HMed 5045, sec 1 | Added: Medical Profession in America , 4 credits, \$382. Winter quarter, sec 1, W, 5:05-7:30, MechE 102, L. Wilson. |
| IDSc 5420, sec 1 | Canceled |
| ID 3616, sec 2 | Added: Ways of Knowing , 4 credits, \$204. Winter quarter, sec 2, T, 6:20-8:30, BioSci 260, Borgida, McClary. |
| IntR 3101, sec 1 | Change to Th |
| Jour 3241, sec 1 | Change to 6:20-9:20 |
| Jour 5174, sec 1 | Change to spring quarter |
| Math 5082, sec 1 | Change to 4-5:15 |
| Phil 1001, sec 4 | Canceled |
| PA 5431, sec 1 | Added: Social Welfare Administration , 3 credits, \$153. Winter quarter, sec 1, W, 5:15-6:30, HHCtr 25, Light. |
| PA 5691, sec 1 | Added: Real Estate Finance and Development , 3 credits, \$153. Winter quarter, sec 1, TTh, 5:15-6:30, HHCtr 30, Lukermann, Wellington. |
| PubH 5040, sec 1 | Change to 4:40-6:20 on M; change to 4:40-5:30 on W |
| PubH 5253, sec 1 | Change to 4-5:15 |
| PubH 5615, sec 1 | Canceled |
| Swed 1105, sec 2 | Change to 4 credits, \$191 |
| SAHP 5007, sec 1 | Change to 6-8:30 |
| VoEd 5762, sec 2 | Change to T, Jan. 16-Feb. 27 |
| CSch 0164, sec 1 | Added: Harlem Renaissance: Afro-American Art and Culture in the 1920s , no credit, \$52 (age 62, \$42). Winter spec term, sec 1, T, 6-8, Feb. 20-Mar. 13 (4 meetings), Nolte Library, Wright. |
| CSch 0407, sec 1 | Change to Jan. 22-Feb. 26 |
| PSch 0834, sec 1 | Canceled (changed to fall) |
| STA 0804, sec 1 | Change to Feb. 22-25; change tuition to \$199 |

EC2

University Archives
10 Walker Library
Minneapolis Campus
CAMPUS MAIL

Second class postage paid, Minneapolis, Minnesota

Single transcript system initiated

Beginning last summer, Extension registrations and credits earned in Extension are entered on a single University record.

Students no longer will have to request that Extension grades be transferred to a college transcript.

The change will expedite clearance for graduation since requests sometimes took several weeks to process. Also, certification of attendance will be easier for students who are enrolled both in day and Extension classes since all their credits will show up on one record; this is particularly important to students receiving financial aid.

Students with course work currently entered on an Extension transcript automatically will have all their Extension grades moved to this new University record the next quarter they register (the record changes will not show until the end of the quarter, however). Students then will not have to request Extension records separately when obtaining transcripts.

The only exception to the procedure is for graduate-level work, where graduate and professional school students still must petition their college for transfer of credits earned in Extension to their graduate records.

With this new system, it is important that students with University I.D. numbers always use those numbers on registra-

tion forms and other documents that request an I.D. number.

Currently, official certified transcripts are available by mail (or requests may be dropped off) from the Office of the Registrar in 155 Williamson Hall. There is a \$2 fee and processing takes two or

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.

three days (same-day rush service is available for \$6). Unofficial copies are available while you wait. See pages 45-46 in the bulletin for more information. Some modifications in transcript request procedures are planned for later this year.

Master teacher, master potter

The art of Warren MacKenzie, renowned ceramist and University Regents' professor, is featured in an exhibit at the University Art Museum, "Warren MacKenzie, Potter: A Retrospective," that runs through December 7.

MacKenzie has taught studio arts classes in the evening and is a long-time friend of Extension.

The exhibit celebrates his distinguished career as an artist and teacher and acknowledges MacKenzie's important role in the rebirth of the functional

pottery tradition. It includes more than 200 pieces, from large platters to small tea bowls.

The art museum is located on the third and fourth floors of Northrop Auditorium. Exhibits are free and open to the public. Weekday hours are 11 a.m. to 5 p.m., except for Thursdays when the museum is open until 8 p.m. Sunday hours are 2 to 5 p.m. (closed Saturdays and University holidays).

Call 624-9876 for information about this and upcoming exhibits.

Campus escorts, 624-WALK

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

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

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

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

Faculty handbooks

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

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

Holiday reminder

November 23-24
(Thursday, Friday)
Thanksgiving holidays

All offices closed.
Classes do not meet.



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



INFO

A Newsletter for Continuing Education and Extension Students

Special hours, special deals at the bookstores

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

In addition, the Minnesota Book Center (east bank) and Smith Bookstore (west bank) are open Saturday, Dec. 9 (during fall quarter finals week), 9 a.m. to 3 p.m., to buy or sell textbooks and for holiday shopping.

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

Special note: Receive a special discount between the holidays—on Dec. 27-30, new and used textbooks are reduced 10 percent.

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

First week of classes: Tuesday, Jan. 2, through Thursday, Jan. 4, and Monday,

Jan. 8, this bookstore is open 8 a.m. to 7:30 p.m. (Friday, 8 a.m. to 4:30 p.m.)

Saturdays: Dec. 30, Jan. 6 and 13, this bookstore is open 10 a.m. to 2 p.m.

Regular hours: Monday, 8 a.m. to 6 p.m.; Tuesday through Friday, 8 a.m. to 4:30 p.m.

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

First week of classes: Tuesday, Jan. 2, through Thursday, Jan. 4, and Monday, Jan. 8, this bookstore is open 8 a.m. to 7:30 p.m. (Friday, 8 a.m. to 4:30 p.m.)

Saturdays: Dec. 30 and Jan. 6, this bookstore is open 10 a.m. to 2 p.m.

Regular hours: Monday, 8 a.m. to 6 p.m.; Tuesday through Friday, 8 a.m. to 4:30 p.m.

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

First week of classes: Tuesday and Wednesday, Jan. 2 and 3 only, this bookstore is open 8 a.m. to 6:30 p.m. (other days, 8 a.m. to 4:30 p.m.)

Regular hours: Monday through Friday, 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: Tuesday, Jan. 2, through Thursday, Jan. 4, and Monday, Jan. 8, this bookstore is open 8 a.m. to 6:30 p.m. (Friday, 8 a.m. to 4:30 p.m.)

Regular hours: Monday through Friday, 8 a.m. to 4:30 p.m.

Bookstores are closed Sundays and on Dec. 25-26 and Jan. 1.

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

You may call for book information and to check on textbook availability. Call early in the day and be ready to give the department and course number (rather than the course title or topic). 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 Jan. 16 provided you have the sales receipt and the books have not been marked, written in, or damaged in any way.

Payment procedures change for health service plan

Students interested in enrolling in the extended coverage plan through Boynton Health Service should go to Boynton to sign up and pay the health service fee. The Extension Cashier's Office (138 Wesbrook Hall) no longer will be selling the plan or accepting payment.

For more information about the Boynton Health Service, the extended coverage plan, medical care available, and fee-for-service use of the health service, contact Boynton at 625-8400.



The first recipients of the CEE Distinguished Teaching Awards are (from left): Philip Furla, Professor of English; Archibald Leyasmeyer, Associate Professor of English; and Wolfgang Taraba, Professor of German literature and language. All are long-time instructors in Extension Classes and other CEE programs and were honored for their excellence in the classroom and outstanding service to students. Winners were announced by Dean Harold Miller at a recognition event Nov. 10. The selection committee is composed of faculty, staff, and students. Contact the Dean's Office for nomination information for next year, 624-2517.

Taking the University abroad

In the 1980s, higher education faced uncertainties on issues such as access, program duplication, funding, and quantity versus quality.

But at least one clear success story emerged—the growth in interest, and in opportunities, for international education. It's an expansion approved by academics and audience alike.

"Right now, the University is sending 500 to 700 students abroad each year," says Al Balkcum, director of the Global Campus program, the study abroad office in Extension. That number could double in the next five years just with expansion of current programs (about 15 different learning opportunities) and the addition of another half-dozen programs on the drawing board, he predicts.

Language programs have increased especially. Most programs require at least intermediate-level language proficiency. Spanish, French, and German are the major offerings (along with a summer program in Polish), and Italian

and Japanese may be added in the near future.

As program requirements and living arrangements were refined, the next growth step was to make programs longer or available more frequently, Balkcum says. As a result, **French in Montpellier** and **Spanish in Cuernavaca** grew from one quarter a year to every quarter. Eventually, a "junior year abroad," with a curriculum distinct from the single quarters, could materialize for the French program, he says.

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

Student interest really has complemented the academic mandates, Balkcum points out. An example, he says, is International Relations at the University, a department that didn't exist 10 years ago but now has over 500 majors enrolled.

Academic involvement is the foundation for the study abroad programs available through the Global Campus, Balkcum says. The first efforts, **Literature in London** and **Spanish in Cuernavaca**, were driven by faculty interested in offering their own courses to University students in an environment that linked learning with living.

Global Campus staff work with the departments to set up the courses and curriculum, offer the credits, and appoint the faculty or approve the adjunct instructors at foreign educational institutions in all the programs, Balkcum

notes. University faculty also help in advising students and reviewing applications for the programs.

Global Campus personnel work continuously at evaluating and improving programs and strengthening ties abroad to expand opportunities, too, Balkcum says. Staff members this year fanned out across the globe and made site visits in India, Spain, Mexico, and Europe arranging academic programs and support services for University students bound for programs in those countries. Program director Micky Hanzel, for example, was on site to insure a smooth start on the opening day of classes for **German in Graz** and **French in Montpellier**. Holly Zimmerman observed classes in the **International Program in Toledo, Spain**, and Luis Ramos-Garcia was in Madrid with the **Quincentennial Summer Program** for teachers of Spanish.

Not all students who apply are accepted, and waiting lists are necessary for some programs, so Balkcum advises students to inquire early and expect to do some advance preparation before applying.

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

This year, in an effort to organize better and to work cooperatively, the University offices that offer the bulk of study abroad programs are moving to a new location in Nicholson Hall. The move also provides convenience to students, who now will have one location where they can get everything from preliminary advising to travel planning, registration, and orientation, according to Balkcum.

"The move is a boon to students, but it also will help bring us together in developing new programs and in expanding the current opportunities," says Balkcum.

Representatives of the participating departments (The Global Campus, Office of International Education, International Study and Travel Center, Foreign Studies Program, and SPAN) form the Study Abroad Coordinating Committee. The group has drafted a statement of objectives and strategic plan—outlining their program goals, organization of programs, and topics and study sites to emphasize—that was endorsed by the University's faculty senate.

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



Balkcum

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.

The emergence of Afro-American arts and culture

The artistic awakening of Afro-American culture in the 1920s is featured in the first course offered through the Sudden Opportunities Series in the Compleat Scholar program. Afro-American Studies and English professor John S. Wright will teach **CSch 0162 Harlem Renaissance: Afro-American Art and Culture in the 1920s**, a noncredit course added for winter.

Wright will cover the cultural movement variously known as the "New Negro Movement" and "Harlem Renaissance" that resulted in an explosion of black popular culture and artistic expression in many forms.

"The Black Renaissance is important since it was the first clear and self-conscious movement among Afro-American artists," Wright says of the jazz era movement that encompassed literature, performing arts and music, film, and visual art.

Wright says the course will be a multimedia, multi-disciplinary approach. "We will see a range of interrelatedness in these arts and examine how together they defined the movement," he says.

Exciting learning opportunities tied to conferences, exhibits, special presentations, and performances are a special feature of the Compleat Scholar. A new program, the Sudden Opportunity Series, is designed to coincide with, and enhance, such University events that are scheduled or announced after courses are set and published. Call the Compleat Scholar at 624-8880 to add your name to the mailing list for updates on noncredit classes.

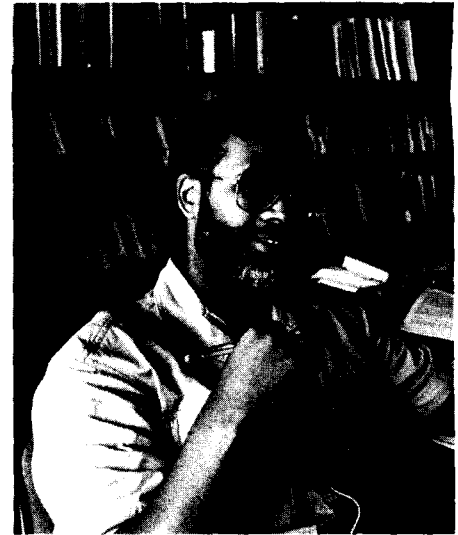
Some of those artists include writers Langston Hughes, Jesse Fawcett, and W.E.B. DuBois (and others); independent film maker Oscar Micheaux; painter Aaron Douglas and sculptor Meta Warrick Fuller; stage performers Paul Robeson and Florence Mills; and musicians such as Duke Ellington, Louis Armstrong, and Bessie Smith.

The course presents recent advances in the humanities regarding the period and its social importance, Wright says, and coincides with the opening of a major exhibition at the University Art

Museum, "**A Stronger Soul Within a Finer Frame," Portraying Afro-Americans in the Black Renaissance** (Feb. 9-Mar. 22).

The show includes diverse self-portraits and artifacts including rare books, manuscripts, magazines, graphic arts, posters, playbills, and photographs that are part of the Archie Givens, Sr., Collection of University Libraries. The exhibition, curated by Tracey E. Smith with Wright as principal scholar, is scheduled to tour nationally.

Call the Compleat Scholar at 624-8880 for registration materials.



Wright

bulletin changes . . .

Room changes are posted in the classrooms

| COURSE | CHANGE |
|-----------------------|---|
| ArtS 5606, sec 2 | Change course fee to \$150; total \$308 |
| BFin 3000, sec 5 | Added section: Winter quarter, sec 5, M, 6:10-9:10, BlegH 210 |
| Biol 5004, sec 1 | Change to 6-7:40 |
| CPSy 3960, sec 2 | Change to 6:20-7:10 |
| EE 5253, sec 1 | Change to TTh, 6:10-7:30 |
| Engl 1018, sec 2 | Change to Th |
| Engl 3009, sec 2 | Added section: Winter quarter, sec 2, Th, 6:20-8:50, LindH 229, Weinsheimer |
| Engl 3920, sec 1 | Added: Topics: Modern Gaelic Ireland: Literature and Culture , 4 credits, \$204. Winter quarter, sec 1, W, 6:20-8:50, FolH 50, Stenson. |
| FSoS 3030/5030, sec 2 | Change to 4 credits, \$274. Meets 6-9. |
| FSoS 5240, sec 3 | Change to spring quarter, M, 4-7:30 |
| GC 0402, sec 2 | Change tuition to \$191 |
| HSU 3005, sec 1 | Added: Orientation to Health Sciences , 2 credits, \$139. Winter quarter, sec 1, T, 4:15-6, MoosT 2-530. |
| HSU 5007, sec 1 | Change to 4:40-7:25 |
| Mus 5352, sec 2 | Change to 3 credits, tuition \$153. |
| Mus 5950, sec 2 | Added: Computerized Music Notation , 3 credits, \$153. Winter quarter, sec 2, T, 6-9, FergH 113, Schultz/Anderson. |
| OMS 5998, sec 2 | Change to Th; limit 15 |
| Pish 1105, sec 2 | Added: Intermediate Polish , 4 credits, \$191. Winter quarter, sec 2, T, 6:20-9, Polakiewicz. |
| Pish 5900, sec 1 | Added: Topics: Survey of Polish Culture from Its Beginnings , 4 credits, \$204. Winter quarter, sec 1, W, 6:20-9, Szala. |
| PA 5431, sec 1 | Change to MW |
| PubH 5727, sec 1 | Change to 4:40-7:25 |
| Serb 1105, sec 5 | Added: Intermediate Serbo-Croatian , 4 credits, \$191. Winter quarter, sec 5, Th, 6:20-9, Schrunk. |
| Span 1501, sec 5 | Added: Culture, Civilization of Spain, Portugal: Roots of Modern Spain, Portugal , 4 credits, \$191. Winter quarter, sec 5, 6:10-9:30, FolH 110. |
| Span 3002, sec 2 | Added section: Winter quarter, sec 2, Th, 6:10-8:40, FolH 105. |
| Spch 3402, sec 1 | Added: Communication in Relationships , 4 credits, \$204. Winter quarter, sec 1, T, 6:30-9, FolH 303, Hewes. |
| Soc 3214 sec 1 | Change to 6:30-9 |

Baggers can't be choosers

Starting January 1, yard wastes (leaves, grass clippings, and wood wastes) no longer can be disposed of in land fills in the metropolitan area (and starting in 1992, this restriction applies throughout the state).

Learn about limitations and advantages in yard spreading, public efforts at composting and using soil amendments, and related issues in an added winter quarter class, **Soil 3118 Soil and Water Pollution: Public Policy: Land Spreading of Yard Wastes—Soil Dumping or Soil Fertilizing**.

The class meets Tuesdays, 6:20-8:20, EE/CSci 3125; winter quarter, sec 1, one credit, \$68.50. Register in 101 Westbrook Hall for this joint day/Extension class. Call 625-3333 for information.



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.

EC2

University Archives
 10 Walker Library
 Minneapolis Campus
 CAMPUS MAIL

Second class postage paid, Minneapolis, Minnesota

You still can register for winter classes

Registration for winter quarter (and winter special term) Extension classes is open now through Dec. 13.

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

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

When you reserve space in a limited-enrollment class in person, you must pay tuition by Dec. 13 to complete your registration; otherwise, your space in class is forfeited.

The last day to register without a late fee is Dec. 13 for most winter quarter classes.

Late registration by mail with a \$5 late fee starts Dec. 14. Late registrations are accepted in person at 101 Westbrook Hall (only) starting Dec. 18.

Offices are closed for registrations processing on Dec. 14, 15, and 22. Offices are closed for the holidays on Dec. 25-26 and Jan. 1.

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

Holiday closings

All registration offices are closed Dec. 14, 15, and 22 to process winter quarter registrations.

Offices are closed Dec. 25-26 and Jan. 1 for the holidays.

IN-PERSON REGISTRATION LOCATIONS—DEC. 5-13

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

All registration offices are closed weekends.

Historical theory, Iberian culture, advanced Spanish

Register for these added classes through the registration office in 101 Westbrook Hall. Call 625-3333 for information.

CLit 5910 Theories of History and Historicity: Walter Benjamin. How do we know about history? How do we get a sense, in the present, for the relevance of the past? The constitution and representation of historical experience as it differs from lived experience. Relationships between individual experience and language, tradition and history, and perception and imagination. The semiotic transformation of historical text into meaning in and for the present. Winter quarter, sec 2, 4 credits, \$204. Meets Th, 6:20-8:50 p.m., Angelika Rauch.

Span 150I Culture, Civilization of Spain, Portugal: The Roots of Modern Spain, Portugal. The cultural evolution of Iberian civilization from its origins to the present. Recurring artistic and intellectual problems. Taught in English (No prereq; may not be used for Span or Port major credit). Winter quarter, sec 1, 4 credits, \$191. Meets T, 6:10-9:30.

Span 3002 Reading for Speed and Comprehension. Sharpen Spanish reading skills, expand vocabulary, improve comprehension. Variety of practical and literary materials will be read; class time will focus on discussion of readings, brief student presentations; short papers related to readings (Prereq 1106 or equivalent). Winter quarter, sec 2, 4 credits, \$204. Meets Th, 6:10-8:40.

Learn about grants, loans, scholarships at this workshop

A workshop on financial aid options and eligibility requirements will be offered by the Extension Counseling Office on Monday, Jan. 8, 6 to 8 p.m., in 235 Nolte Center. If you are interested in attending the workshop, please call 625-2500 to register. The workshop is free, but space is limited.

University of Minnesota

INFO

A Newsletter for Continuing
Education and Extension Students

Volume 20 / Number 6 / January 1990

Continuing Education and Extension



Samplers—one topic, one evening, one dollar

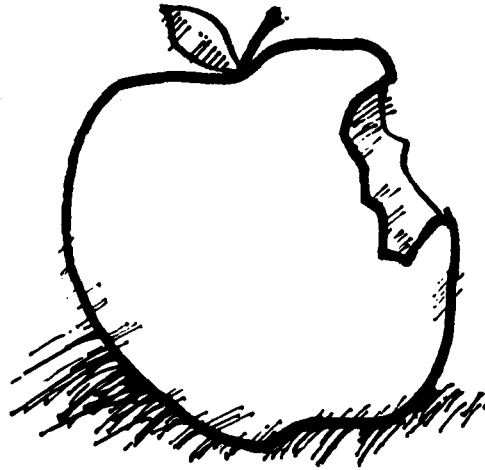
Winter and spring Samplers in 1990 offer brief glimpses into the arts, society, and natural world—from the stress related to changes in our lives to the renewed controversy over freedom of artistic expression to sexual stereotyping and discrimination.

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 required. 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 adjacent to the center.

Sampler announcements are issued twice a year. Call 624-1883 to request



the Sampler poster that fully describes the lectures listed below and to be added to the mailing list.

Life/Work Balance: Renegotiating Roles and Relationships (Jan. 18). Kevin Nutter, Counselor and Program Director, Career Resource Center.

Inequality in American Society (Feb. 7). Rose Brewer, Associate Professor, Afro-American Studies.

Duties Beyond Borders: The Expanding Ethical Universe (Feb. 28). Terence Ball, Professor of Political Science.

Self-Hypnosis: History and Application (Mar. 8). David Wark, Professor, Counselor, University Counseling Service.

Naked People, Mad Artists, and Angry Citizens: Freedom and Responsibility in the Arts (Mar. 14). David O'Fallon, Director, Continuing Education in the Arts.

Living Like Angels, Dying Like Christ: The Early Christians (Apr. 11). Phillip Sellow, Assistant Professor, Classical and Near Eastern Studies.

Deep Ecology: A New Environmental Philosophy (May 3). Bill Cunningham, Professor, Genetics and Cell Biology.

Psychology and Law: Gender Bias and Sex Stereotyping (May 24). Eugene Borgida, Professor of Psychology and Adjunct Professor of Law and Political Science.

Child health workshops

Workshops on maternal and child health and behavioral conditions in children are offered this winter through Public Health and Child and Adolescent Psychiatry. Call 625-3322 for registration information.

Added for winter is **PubH 5649 Licit and Illicit Drugs and Pregnancy.** Covers current understandings of the effects drugs can have on pregnant women and on fetuses, including coffee, caffeine, alcohol, cocaine, angel dust, and other chemical substances; screenings during pregnancy; legal questions; drugs and AIDS; public health interventions. Meets MW, Feb. 5 and 7, 6:30-9:30 p.m., St. Paul campus;

one credit, \$87.50 (includes workshop manual); graduate credit available.

One-day workshops from Child and Adolescent Psychiatry this winter are listed below. Classes meet one Saturday, 8:30 a.m.-3:30 p.m. All are one credit, \$95.50 (no-credit registration is \$47.75); graduate credit is available to qualified students.

CAPy 5630 Psychotherapy in Children and Adolescents. Mar. 3

CAPy 5632 Cognitive-Behavioral Therapy for Impulsive and Hyperactive Children. Mar. 17.

CAPy 5633 Anxiety Disorders in Childhood and Adolescence. Mar. 10.

Last call for spring semester

Registration is open now for spring semester courses and continues in person and by mail through Jan. 31.

Departments offering some semester-length courses (15 weeks) include Dutch, economics, Chinese, Japanese, German, and physics. Spring semester classes meet Feb. 12 through June 9.

In-person registration is at 101 Wesbrook Hall on the Minneapolis campus. Office hours are reduced between quarters, but once winter quarter

classes begin (Tuesday, Jan. 2), the office is regularly open Monday through Thursday until 8 p.m. and Friday until 4:30 p.m.

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

January 31 is the last day to register without a late fee.

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

Manage your career

Sign up for the career planning workshop offered winter quarter by the Extension Counseling Office.

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

The workshop meets Tuesdays, 6 to 8 p.m., Feb. 6 to Mar. 13 (six sessions). Cost is \$90. For registration information or questions, contact Barbara Krantz, workshop counselor, at 625-2500.

University researchers uncover knowledge

Travel to Europe and work at an archaeological "dig" through another, short-term, study abroad opportunity in summer, 1990.

Anthropology professor Peter Wells will teach a field research course on the archaeology of cities in late June at Kelheim, Bavaria, in West Germany.

"The course includes interdisciplinary study in research-related techniques and topics such as archaeological excavation, mapping and surveying, geological survey, museum research, and archival study of documents," says Wells, who also is director of the Center for Ancient Studies at the University.

Students are both instructed in and participate in this course on the fundamental question of how and why cities formed. "The idea is not that students come away experts, but that they have a good understanding of the process," he notes.

Students spend two weeks in the field and then complete a related paper afterward as part of the 4-credit course (Ancient Studies 5110).

The excavation site, Kelheim, a late Iron Age city is one of the first European cities. Excavation has turned up numerous artifacts and materials including pottery, iron tools and other utensils, brass and glass ornaments, animal bones, and the structural remains of buildings.

For more information and to be placed on the mailing list for updates on this course, call 625-9001. (Also open

to noncredit participation through the Research Explorations program; call 626-0214.)

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Professor Wells will give an informal lecture, "Origins of Iron Age Cities: Minnesota Excavations at Kelheim, Bavaria," on Jan. 24, at 7:30 p.m., in Willey Hall 175 on the West Bank. Admission is free; no advance registration required. Call 626-0214 for information.

Be a REX research aide

Three new Research Explorations (REX) projects begin in January. Contact the REX office, 626-0214, for more information about how you can assist University faculty in these important research efforts.

Prevention of Child Maltreatment. Working with Dr. Robert W. tenBensel of the School of Public Health, volunteers will study the needs of Minnesota agencies engaged in the prevention of child maltreatment.

Urban Design Expedition Along America's Fourth Coast: The Mississippi River. Volunteers will gather information about river towns by traveling to the towns or by helping with research conducted from the Twin Cities.

Price Competition Among Gasoline Retailers. Join Eric Sheppard, chairman of the University's geography department, in gathering data to test an economic geographic model of pricing behavior.



Wells

from the student board . . .

Dear Fellow Extension Students:

I am serving my second year as a CEE student senator. Last year, I served as secretary to the Extension Classes Student Board; this year I am the vice chair. I will be graduating this year with a B.A. in child psychology, earned through Extension.

As an Extension Classes Student Board member, I help shape the direction that CEE takes. Last year at board meetings, we had one-on-one dialogues with University President Nils

Hasselmo, CEE Dean Harold Miller, Extension Classes Director John Malmberg, CEE Counseling Director Earl Nolting, Police Chief Gary R. Wilson, and others.

We addressed pertinent, timely issues of concern to all Extension students, issues that deal with how the Extension student experience can be improved. I believe we have an impact on the system—and we enjoy ourselves in the process.

This year, we are again sponsoring self-defense workshops for women and addressing needs related to parking, course offerings, degree programs, lighting and campus security, and other issues.

A special project we are undertaking is the development of a dean's list for nontraditional students because we believe exceptional adult and part-time students deserve such recognition. If you support this idea or wish to help us accomplish other important work, please contact the student board through the Department of Extension Classes.

You're always invited to stop by a board meeting; they're held the first Friday of each month at 6 p.m. in the Nolte Center Library (call 626-0214 to confirm meeting time, date, and location).

Sincerely,
Mark Groves, Extension Classes Student Board

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

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Charles R. Cheesebrough
Editor

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Study abroad programs from the Global Campus

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

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

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

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

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

Architecture offers noncredit courses for new professionals

Noncredit professional development courses for architects are offered quarterly through Extension classes in cooperation with the MSAIA.

These special term classes are affordable and directed at those in the Intern Architects Development Program (IDP), practicing architects, and those in related professions. Also, A.R.E. review courses are offered for those preparing for the registration exams. See pages 92-93 in the bulletin for more information about the winter classes listed below.

Arch OOO2 Series II—Project Delivery: Predesign (continued) and Project Delivery of Design, no credit, \$137 (Interns, \$95). Meets M, 6:30-9:30, Jan. 22-Mar. 12.

Arch OOO A.R.E. Review Course, no credit, \$105. Structural design—Sections, D.E.F. Meets Th, 6:10-9, Jan. 18-Mar.8.

HOLIDAY

All classes are dismissed and offices closed on Monday, Jan. 15, Martin Luther King, Jr., Birthday.

The Global Campus



Summer Writing in England: Summer program in London and English countryside. Fiction and personal writing, playwriting. Workshops, visits with British authors (8-12 credits).

Spanish in Cuernavaca, Mexico: Intensive language instruction, culture courses, field trips, home stays (12-15

credits). Instruction at beginning and intermediate levels. Small city atmosphere with culture and arts tradition, moderate climate. Fall, winter, spring.

International Program in Toledo, Spain: Spanish language and extensive liberal arts and humanities curriculum (12-27 credits). Cosponsored by the College of Liberal Arts and Spain's Ortega y Gasset Foundation. Field trips. Fall, spring semesters; full year; summer terms.

Minnesota Studies in International Development: Internship programs in developing countries, includes pre-departure course work and group and individual sessions upon return (12-24 credits). Ecuador, India, Jamaica, Kenya, Morocco, Senegal.

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

bulletin changes . . .

All room changes will be posted in the classrooms

| COURSE | CHANGE |
|---------------------|---|
| BFin 3603, sec 1 | Reinstate |
| CLit 5910, sec 2 | Added: Problems of History and Historicity: Walter Benjamin , 4 credits, \$204. Winter quarter, sec 2, Th, 6:20-8:50, FolH 204, Rauch. |
| Dnce 1110, sec 4 | Added section: Acting for the Dancer . Winter quarter, sec 4, MW, 5-6, NorrisH 67, Ellison. |
| Educ 5103, sec 5 | Added: Adult Education Workshop , 3 credits, \$192.75. Winter quarter, sec 5, 3:15-5, FolH 50, Park. |
| Educ 5605, sec 1 | Canceled |
| EngW 5110, sec 4 | Winter spec term; dates are Jan. 4-June 9 |
| EngW 8440, sec 1 | Winter spec term; dates are Jan. 9-June 9 |
| ForP 5405, sec 3 | Added section: Winter spec term, sec 3, 6-9, FM, and 9 a.m.-4:30, SaSu; Feb. 23-26, Kaufert Lab 125, StP, Gertjensan/Erickson. |
| IDSc 1010, sec 7,10 | Canceled |
| IDSc 3002, sec 3 | Canceled |
| Jour 3173, sec 2 | Canceled |
| LASk 1001, sec 5 | Added section: Winter quarter, sec 5, MWF, 11:15 a.m.-12:05, JonesH 2. |
| MthE 5102, sec 1 | Canceled |
| Mgmt 5101, sec 5 | Added: Leadership—A Multidisciplinary Perspective , 4 credits, \$230 plus \$14 special fee, total \$244. Winter quarter, sec 5, TTh, 4-6, BlegH 125. |
| OMS 5100, sec 1 | Added: Manufacturing for Competitive Advantage , 4 credits, \$230 plus \$14 special fee, total \$244. Winter quarter, sec 1, T, 5:30-8:50, BlegH 260, Scudder. |
| Psy 1011, sec 2 | Added section: Winter quarter, sec 2, T, 9:05 a.m.-11 a.m., ChDev 105, Hennen. |
| PubH 5649, sec 2 | Added section: Winter spec term, sec 2, MW, 6:30-9:30, Feb. 5, 7, StCen, StP, ten Bensel. |
| Soil 3118, sec 1 | Added: Soil and Water Pollution and Public Policy , 1 credit, \$68.50. Winter quarter, sec 1, T, 6:20-8:20, EE/CSci 3125. |
| CSch 0159, sec 1 | No class Feb. 13; last class is Feb. 27. |
| CSch 0159, sec 2 | No class Feb. 15; last class is Mar. 1. |
| CSch 0572, sec 1 | Canceled |

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Minneapolis, MN 55455

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New I.D. card system begins

The University student identification (I.D.) card is being changed to a new bar code I.D. card. These new cards will streamline many student services transactions, particularly checking out library books.

If you are admitted to a college in a degree program, you are eligible to receive one of these new I.D. cards. Since the bar code I.D. card will be used in the University Libraries and other facilities beginning winter quarter, you are strongly encouraged to get one.

If you are an Extension student who is not officially admitted to a college, you still may be able to receive an I.D. card. If you registered recently in Extension (summer or fall terms), your transcript is being computerized and you can receive the bar code I.D. card.

However, you can check out library books and use other services, as

always, without an I.D. card by using your paid fee statement from your Extension class (the receipted student's copy of the registration form).

If you have questions about I.D. cards or your eligibility to receive one, contact an adviser in the Extension Counseling Office, 625-2500.

Everything you always wanted to know about the library

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

The noncredit class meets two Wednesday evenings, Jan. 10 and 17, 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; means of access to information, such as catalogs and periodical indexes; and typical materials 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.

Financial aid workshop

The free workshop on financial aid possibilities—including loans, scholarships, and grants—will be offered by the Extension Counseling Office on Tuesday, Feb. 5, 6-8 p.m., in 235 Nolte Center.

Space is limited. Call the counseling office at 625-2500 to add your name to the registration list.

Extension students get together

The adult student support group is intended for returning adult undergraduate or graduate students seeking support and assistance in their adjustments to academia.

The group will focus on helping students deal with the multiple demands, obligations, and frustrations that adult students face as they pursue their education. The goals of the group

are to provide a forum for mutual support, learn coping strategies, help clarify personal priorities, and improve life balance. Interested students should contact either Kevin J. Nutter, 624-3323, or Barb Krantz, 625-2500, to arrange for an intake interview.

The group meets Wednesdays, 3:45-5:15 p.m., at Nolte Center, starting Jan. 3.

University of Minnesota

INFOA Newsletter for Continuing
Education and Extension Students

Volume 20 / Number 7 / February 1990

Continuing Education and Extension

**Plan early for financial aid**

The prime time is now to inquire about financial aid for part-time and full-time study for the 1990-91 academic year.

Programs that use the ACT application require lengthy processing times, and some have limited funds.

Most programs require admission to a degree or certificate program, a process that also requires considerable advance planning.

Requirements vary by program, and a number of programs restrict eligibili-

ty to students who have not yet completed a bachelor's degree.

Financial aid is also available for spring quarter and summer 1990, both for full-time and part-time study. Admission requirements, processing times, and restrictions on applicants with a prior bachelor's degree vary by program.

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

Help the H.E.L.P. Center show the need for child care support

Students who need child care assistance during the 1990-91 school year are encouraged to contact General College Student Services Project H.E.L.P. to be placed on a waiting list for the Non-AFDC Post-Secondary Child Care Assistance Fund.

Eligibility requirements include: enrollment for 6 credits or more, Minnesota residence, no prior bachelor's degree, household income within maximum income guidelines, no current AFDC (Aid to Families with Dependent Children) assistance.

Income limits now are \$20,275 for a family of two, \$25,046 for a family of three, and \$29,816 for a family of four; higher incomes are allowed for larger households. (Income maximums may be increased slightly for the 1990-91 academic year.)

The program expects to serve 30 student-parents during this 1989-90 academic year. Staff hope that additional legislative funds will be allocated if the waiting list reflects a growing demand for assistance. Contact General College Student Services H.E.L.P. at 625-9009 for additional information.

* * * * *

A free workshop on financial aid options will be offered by Extension Counseling on Monday, Mar. 5, 6 to 8 p.m., in 235 Nolte Center.

To register, contact the Extension Counseling Office at 625-4334. Space is limited.

CEBS courses offer career credential in employee benefits

Spring courses in the Certified Employee Benefits Specialist (CEBS) program begin next month and are listed below. The CEBS program is a 10-course professional designation for people who want career-related education in management of employee benefit plans.

For more information about CEBS courses and registering in the program, see the bulletin, page 311. Telephone 625-3322 with questions or for descriptive materials. Also, the annual CEBS Foundation luncheon is planned for Feb. 27; call for information.

CEBS 0001C Life, Health, and Other Group Benefit Programs. Mar. 13-May 29.

CEBS 0003C Retirement Plans: Defined Contribution Plans and Plan Administration. Mar. 14-May 30.

CEBS 0007C Asset Management. Mar. 15-May 31.

Old man winter and mother nature are no problem (so far)

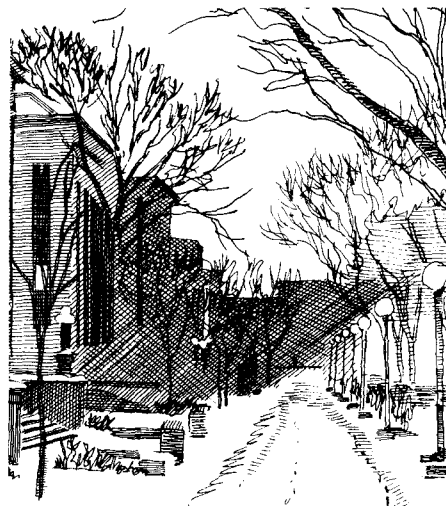
Extension classes are rarely canceled for any reason, including bad weather.

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) will not meet if those school districts cancel and close schools.

Classes are canceled rarely and reluctantly. Missing one Extension class is often equivalent to missing a week of day school classes.



Added arts courses in the Compleat Scholar

The arts—specifically opera, theatre, and in the 18th century—are featured in exciting late additions to the Compleat Scholar for spring. All three courses described below are offered in conjunction with and designed to complement a cultural event.

Theatre Preview: Red Eye Collaboration (CSch O111) introduces the characters, plot, and motives of an innovative play, *Imperfection*, written and directed by Steven Busa.

Theatre arts professor Stephen Kanee will lead students through a critical review of what to expect in the play in this one-evening, preperformance class. After the performance, students may participate in a question-and-answer session with the cast.

Minnesota Opera Series: The World of Romeo and Juliet (CSch O104), part

Exciting learning opportunities tied to conferences, exhibits, special presentations, and performances are a special feature of the Compleat Scholar.

A new program, the Sudden Opportunity Series (SOS), is designed to coincide with and enhance such events that are scheduled or announced after courses are set and published.

Read about the SOS opportunities for spring described here and watch for notice of more added courses in upcoming issues of *Info*. You'll discover a new means of insight and understanding in a variety of topics.

of the Informed Audience Series, previews the storyline and music of Gounod's opera. Explore the inspiration

for the opera, the adaptation of Shakespeare to the operatic stage, and the nature of French romanticism.

Instructor Stephen Houtz, a doctoral candidate in music, will also cover the romanticization of death and how it corresponds to the tie between love and death, a specialty of opera. Houtz is a composer in residence for the The Minnesota Opera and artist in residence for the Young Audiences program.

Art of the 18th Century: The Age of Exuberance (CSch O240) reviews the fascinating historical period that brought us Bach and Mozart, Jefferson's Declaration of Independence, the French and American revolutions, the satires of Jonathan Swift and Voltaire, the creation of steam power and rise of the Industrial Revolution, and the discovery of electricity.

English professor Archibald Leyasmeyer, recently honored as one of three charter recipients of the CEE Distinguished Teaching Award, will teach this two-evening class. He will examine some of the events that transformed the western world, sometimes violently, leading to dramatic social and intellectual changes.

The course will provide background for the public lectures scheduled as part of the national conference in the Twin Cities of the American Society for 18th-Century Studies, April 26-29.

Cancellations and refunds different for day classes

Cancellation and refund policies vary between regular Extension classes (those listed in the Extension bulletin) and day school classes (listed in the quarterly class schedule).

If you register for day classes through the Extension registration office, a different refund schedule applies to your class if you cancel:

- Full refund minus a \$5 cancellation fee through Friday of the first week of classes.
- 75 percent through Friday of the second week.
- 50 percent through Friday of the third week.
- 25 percent through Friday of the

fourth week of classes.

This refund policy is based on the date of cancellation (or postmark date if mailed), not whether you attended class or the number of classes attended. You must cancel officially, either in person or by mail. Late fees and transfer fees are not refundable.

This refund schedule parallels the regular day school refund policy and applies only to day school classes open to Extension registration. For regular Extension classes (including joint day/Extension classes and other classes listed in the Extension bulletin), see the cancellation and refund information in the bulletin, pages 58-60.

May I have the envelope, please?

Have a favorite Extension faculty member who deserves recognition? Students and staff are invited to make nominations for the CEE Distinguished Teaching Award. The award is given annually to teachers providing credit or noncredit instruction offered or cosponsored by Continuing Education and Extension.

Nominations are due Mar. 15, 1990. Awards are made in the fall.

Nomination forms and guidelines may be picked up in the Dean's Office, 150 Westbrook Hall, or call 624-2517.

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.

bulletin changes . . .

All room changes will be posted in the classrooms

| COURSE | CHANGE |
|-----------------------|---|
| Ast 1011, sec 3 | Change to 6:30-8:15 |
| Dsgn 3523, sec 1 | Change to 3:30-5:50 |
| Dsgn 3548, sec 1 | Change to 3:30-5:15 |
| EdAd 5202, sec 2 | Added section: Spring quarter, sec 2, M, 4:15-6, PeikH 123, Mazzoni. |
| EdPA 5540, sec 1 | Change to HiEd; change to 5:30-8:15 |
| EdPA | Several courses in EdPA will change to EdAd; EdPA 5141 and 5211 change to SPFE. Check with the registration office. |
| EE 5203, sec 1 | Change to TTh, 6:10-7:30 |
| Engl 3455, sec 2 | Added section: Spring quarter, sec 2, M, 6:20-8:50, Arch 15, Furia |
| Engl 5843, sec 1 | Change to T |
| Engl 8310, sec 1 | Change to W |
| EngW 5110, sec 6 | Change to W |
| FSoS 5240, sec 3 | Change to spring quarter, M, 4-7:30, Rommel |
| FSoS 3030/5030, sec 3 | Change to 4 credits, \$274; change M time to 6-9 |
| FSoS 3038, sec 3 | Canceled |
| BFin 3000, sec 6 | Added section: Spring quarter, sec 6, M, 6:10-9:10, BlegH 115 |
| HSU 5009, sec 2 | Canceled |
| HSU 5030, sec 1 | Change to 4:40-7:10 |
| Hist 1401/3401, sec 3 | Canceled |
| IDSc 3151, sec 2 | Change to M |
| ID 3617, sec 3 | Added: Ways of Knowing , 4 cr, \$204. Spring quarter, sec 3, T, 6:20-8:30, BioSci 260, Dietz/Courant. |
| Jour 5174, sec 1 | Change to spring quarter |
| Jour 5721, sec 2 | Change to Th |
| Mgmt 3002, sec 7 | Change to T |
| Math 5083, sec 1 | Change to 4-5:15 |
| Mus 3430/5430, sec 2 | Added: University Symphonic Chorus , 1 credit, \$51. Spring quarter, sec 2, MWF, time arr, FergH 90, Engebretson. |
| Mus 5930, sec 1 | Added: Computerized Music Notation , 3 cr, \$153. Spring quarter, sec 3, T, 6-9, FergH 113, Schultz/Anderson. |
| Nurs 5620/8009, sec 1 | Added: Behavioral Problems of Persons with Dementia , 3 cr, \$218.25. Spring quarter, sec 1, T, 4:40-6:35, HSUnitF 4-150, Ryden. |
| Phmc 5697, sec 1 | Added: Pharmaceutical Aspects of Cosmetics , 2 cr, \$141.50. Spring quarter, sec 1, W, 6-8, HSUnitF 7-135, Farber |
| Phil 1001, sec 8 | Added section: Spring quarter, sec 8, M, 6:20-8:50, FordH 130 |
| PE 1041, sec 1 | Canceled |
| PMed 5182, sec 1 | Canceled |
| Pol 3810, sec 1 | Change to spring quarter |
| Psy 1011, sec 3 | Added class: Career Decision Making , 2 cr, \$153. Spring quarter, sec 3, 9:05-11 a.m., PillsH 110, Hennen. |
| Psy 3911, sec 1 | Canceled |
| PA 5101, sec 1 | Added: Intergovernmental Relations , 3 cr, \$153. Spring quarter, sec 1, M, 7-9:30, HHCtr 30, Bochniarz. |
| PA 5960, sec 1 | Canceled |
| PubH 5064, sec 1 | Change to 3:35-6:20 |
| PubH 5616, sec 1 | Change to TTh |
| PubH 5630, sec 1 | Change to W, 4:15-7 |
| PubH 5634, sec 1 | Canceled |
| PubH 5711, sec 1 | Change to 4:40-7:25 |
| PubH 5732, sec 1 | Change to 5:05-6:45 |
| PubH 5932, sec 1 | Change to 4-5:15 |
| Plsh 1106, sec 3 | Added: Intermediate Polish , 4 cr, \$191. Spring quarter, sec 3, T, 6:20-9, Polakiewicz. |
| Plsh 5900, sec 2 | Added: Survey of Polish Culture 1800-1945 , 4 cr, \$204. Spring quarter, sec 2, W, 6:20-9, FolH 207, Szala. |
| Plsh 5900, sec 3 | Added: Polish Literature Since WWII , 4 cr, \$204. Spring quarter, sec 3, Th, 6:20-9, FolH 207, Szala. |
| Serb 1106, sec 6 | Added: Intermediate Serbo-Croatian , 4 cr, \$191. Spring quarter, sec 6, Th, 6:20-9, Schrunk. |
| SAHP 5008, sec 1 | Change to 4:40-7:10 |
| SPFE 5202, sec 2 | Added section: spring quarter, sec 2, M, 4:15-6, PeikH 123, Mazzoni. |
| CSch 0515, sec 1 | Change to Apr. 5-May 10 (6 meetings plus field trip); full-day field trip June 9. |
| CSch 0831, sec 2 | Change to \$31 (age 62, \$24); change dates to Apr. 4, 11 |

Filing opens this month for senate, 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 its 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. 26 and Apr. 2.

From Apr. 23 through May 11, 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 626-0214.

Back to school

Sometimes the most troublesome part about beginning 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 Saturday, Mar. 3, 8:30 a.m. to 1 p.m., at the Earle Brown Continuing Education Center on the St. Paul campus.

Park free in public parking lots adjacent to the Earle Brown Center.

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

No classes after 6 p.m. on caucus night

On caucus night—Tuesday, Feb. 27—all evening classes (starting at 6 p.m. or later) are dismissed. Late afternoon classes must end at 6 p.m.

EC2

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Put a little learning in your weekend

Combine a little travel with a lot of learning and you have "Weekenders," a close-to-home option from Study and Travel Adventures. These noncredit mini-tours or weekend retreats are led by University instructors. Call 624-3300 for detailed descriptions of these special learning opportunities highlighted below.

Women's Ways of Knowing (STA 0808), Mar. 9-11. Investigate how women create knowledge from personal perspectives, giving authority to the way the world appears from viewpoints other than the traditional social hierarchy. Discuss the book of the same title and construct your own "epistemic autobiography," accounts of how you

come to have a sense of yourself as a "knower"—about others, about men and children, about our world. Meets at Wilder Forest Center near Stillwater.

Women and Food (STA 0809), May 18-20. An in-depth look at a relationship that is timeless in its nurturing and socialization aspects but that is complicated by modern cultural phenomena, including: food advertising to women; dieting and body image; eating disorders; food production and profit systems contrasted with starvation and malnutrition; and preparation and women's rituals related to food. Wilder Forest.

Spring Wildflower Weekend (STA 0810), May 4-6. An outdoor exploration

of spring flora—lichens, mosses, ferns, and flowering plants—at Wilder Forest.

Scandinavian Midwest: Regional Ethnic Differences (STA 0814), June 2-3. Explore Vesterheim, a Norwegian-American museum in Decorah, Iowa, with Marion Nelson, professor of art history. Along the way, visit covered bridges in Zumbrota, the Olmsted County Historical Museum, Amish and Southeast Asian settlements in Harmony and Decorah, and see ethnic influences in Spillville (Czech), Lanesboro and Spring Grove (Norwegian), Vasa (Swedish), and Wabasha (German).

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 12 to March 14: Registration forms with tuition checks accepted by mail for all spring classes. (Registrations received before Feb. 12 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 pur-

poses. Include your University I.D. number if you have one.

IN-PERSON REGISTRATION

March 6 to March 14: In-person registration at 101 Westbrook Hall, Minneapolis campus; 130 Coffey Hall, St. Paul campus; MacPhail Center, 1128 LaSalle Ave., in downtown Minneapolis; and the St. Paul Skyway Registration Booth, Norwest 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. 14); otherwise you forfeit your space in class.

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

March 14: Last day to register without a late fee for most spring quarter classes.

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

Spring quarter classes begin the week of March 26 and run through June 9.



REX puts you in "U" research

Discover a new type of educational experience this year—one that merges a little work, possibly a little travel, and a lot of learning.

That's what you get with Research Explorations (REX), the University of Minnesota Extension program that matches volunteers with faculty working on important research projects—in the laboratory, in the field, and in the community.

And that's what Jeff Wolfe found working as a research volunteer a few years ago helping wildlife professor Gordon Gullion collect behavior and population information about ruffed grouse. Gullion's research required trapping and tagging birds, monitoring behavior, compiling population data, and surveying habitat at sites near Grand Rapids and Cloquet.

"The experience was exactly what I expected it to be," says Wolfe, a biology and outdoor education teacher at Blaine Senior High School. "I gained valuable insight into the needs of a research endeavor and useful experience applicable to my teaching," he says.

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

The principal qualifications are curiosity, adaptability, and an ambition to learn about—and support—important research, says outgoing program director Susan Henderson. "You don't always need special training, but

Women's self-defense workshop set

The popular self-defense workshop for women, sponsored by the Extension Classes Student Board, will be repeated this spring on Saturday, Mar. 31, 1 to 5 p.m., in the Mississippi Room (377) in Coffman Union.

Detective Duane Frederickson of the Minneapolis Police Department will lead the class on self-defense techniques and personal safety for women.

Please arrive a few minutes early; wear comfortable clothing. Advance registration is not required. Minimum age 16; no children, please.

Parking is generally available either in Coffman Union Garage or at parking ramps behind the Union on East River Road.

For more information, call Extension Classes at 626-0214.

UNIVERSITY OF MINNESOTA



RESEARCH
EXPLORATIONS

you do need a desire to help and a desire to learn."

In fact, Henderson points out, REX participants often do not have a strong vocational interest in the research topic. "Some people register for just the opposite reason—they want the challenge of something new, something different."

For Chris Betat, REX participation was a departure from her usual routine of Extension evening classes and her job as a legal secretary, currently for the Minneapolis law firm of Baukol, Nyberg, & Thompson.

Betat was a volunteer last year in *Quantitative Genetics of the Fruit Fly*, a review of large-scale evolutionary changes that can occur through generations of organisms. The project

leader is Ken Weber, a post-doctoral assistant in ecology and behavioral biology.

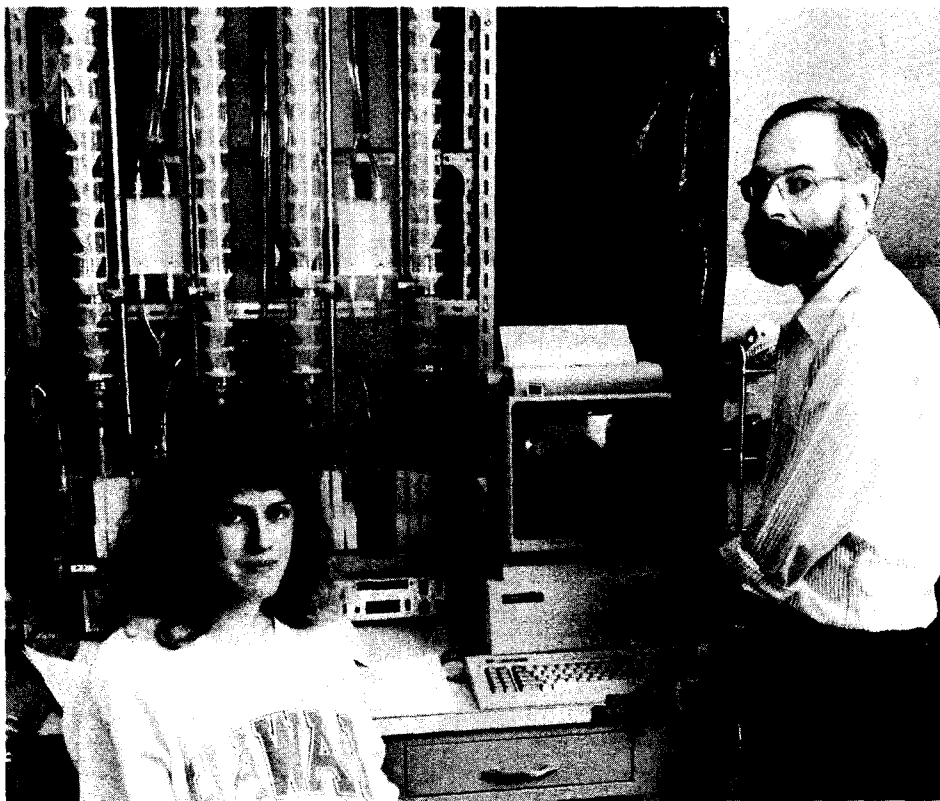
Scheduling was flexible and Betat was able to work on the project by spending a few hours a week over the course of a quarter.

The REX fruit fly study intrigued her because, she says, "I was interested in genetics and the processes involved in evolution." She did observation and measurement exercises checking structure of fruit fly wings, looking for evidence of physical adaptation and mutation between generations as the flies were subjected to changes in their environment that demanded they become stronger fliers.

Betat also says she wanted an introduction to the methods of scientific investigation without the rigors of a credit class in a technical area. "I wanted the opportunity for laboratory experience, to learn to follow a set of specific rules and procedures."

Betat regularly takes Extension classes and is working on a degree in psychology. The REX project allowed her to continue learning during the summer but without the demands of a credit class. "I could choose my times to come in, and it was more like fun than work."

continued page 3



Chris Betat participated in a laboratory-based REX project assisting University researcher Ken Weber in a fruit fly genetics study last summer.

research explorations

from page 2

There was no pressure, no one looking over my shoulder."

Research volunteers also can choose an on-site, concentrated learning experience, such as the archaeological excavations at Kelheim, West Germany, and Tel Dor, Israel, where participants collect, identify, and process artifacts in an effort to reconstruct the daily life of civilizations thousands of years old. Other examples include tropical forest

and vegetation studies in Indonesia and glaciological research in Sweden.

Another high school teacher, Shirley Olson, says she also applied in the classroom what she learned at Kelheim. "It was exciting to work with knowledgeable people and to touch the past so concretely," Olson says of the project, which is led by Professor Peter Wells, director of the Center for Ancient Studies. "I've been able to share my experiences with students and give them a sense of the challenge of archaeology."

Some Research Explorations require a two-week or three-week commitment, but most offer flexible scheduling. Participants pay their share of the costs of participation (some costs may be tax deductible).

See the complete listing of research projects available elsewhere in this issue of *Info*. For information and detailed project descriptions, contact Research Explorations / Extension Classes, University of Minnesota, 206 Westbrook Hall, 77 Pleasant Street S.E., Minneapolis, MN 55455. Telephone (612) 626-0214.

Research Explorations—1990

Specific dates are listed if determined; participants often may arrange their schedules with project leaders. Call 626-0214 for complete descriptions.

Landscape History of the Dieng Plateau, Java; summer 1990 (schedule arranged, two or three weeks).

On-Farm Calving Management (Eyota in southeastern Minnesota; St. Paul campus); April (Eyota) and fall (campus).

A Journey Back to Israel's Past (Jerusalem, Tel Dor excavation site); summer 1991.

Industry and Town Formation in Maine; summer 1991. Archaeological excavation, research.

Prehistoric ceramics in Minnesota (Minneapolis campus); schedule arranged. Archaeological laboratory.

Nutrition and Oral Health of the Elderly (Twin Cities); schedule arranged. Interviewing, data collection.

The Art and Science of Orthodontics (Minneapolis campus); schedule arranged. Computer familiarity.

Predicting Diabetes (Minneapolis campus); schedule arranged.

Impact of Soil Fertility on Crop Productivity (St. Paul campus; field sites); summer, schedule arranged.

Stress Effects on Plant Cells (St. Paul campus); schedule arranged.

Clinical Veterinary Microbiology (St. Paul campus; veterinary clinics); schedule arranged. Open to retired and practicing veterinarians.

How Beetles Find Host Plants (Twin Cities; field sites); summer, schedule arranged.

Quantitative Genetics of the Fruit Fly (Minneapolis campus); schedule arranged. Laboratory tests, data analysis.

Glaciological Studies in Sweden (Stockholm, field sites); summer dates to be determined.

Kelheim: Origins of an Iron Age City (West Germany); June 25-July 7. Archaeological excavation site.

Missionaries and the Conquest of Honduran Indians (Minneapolis campus); schedule arranged. Archival study. Spanish fluency required.

Alcohol and Degenerative Diseases (Minneapolis campus); schedule arranged. Laboratory work, data analysis.

Evaluating the Effectiveness of Ob/Gyn Instructional Sites (Minneapolis campus); schedule arranged.

Treatment for Behavior Problems for the Mentally Retarded (Twin Cities); schedule arranged. Publications research.

Successful Industrial Technology Teaching (Twin Cities); spring, schedule arranged. Field observation.

Artistic Discovery in 17th-Century Naples (Minneapolis campus); schedule arranged. Publications research.

Analyzing American Sign Language (Minneapolis campus); schedule arranged. Observation. ASL required.

Tackling Public Problems in a World Where No One's in Charge (West Bank); spring, schedule arranged. Field tests, evaluation.

Disabled Persons as Teachers (statewide); schedule arranged. Field observation, reporting.

Bluejay Communication and Social Behavior (field sites); schedule arranged. Data collection, observation.

Impact of Agricultural Chemicals on Groundwater (field sites; St. Paul campus); schedule arranged. Sample collection, analysis.

Prevention of Child Maltreatment (Twin Cities); open now, schedule arranged. Telephone interviewing of social service agencies.

Price Competition Among Gasoline Retailers (field sites); open now, schedule arranged.

Chronobiological Blood Pressure Monitoring (Minneapolis campus); schedule arranged. Data collection and analysis.

Diagnosis and Treatment of Genetic Diseases (Minneapolis campus); schedule arranged.

Measurement of Neuropsychological Functioning in the Elderly (Twin Cities); schedule arranged. Administer, score, and enter results of testing.

Molecular Basis of Streptococcal Virulence (Minneapolis campus); schedule arranged. Laboratory work, data analysis.

Urban Design Expedition along the Mississippi River (field sites); open now, schedule arranged. Building archives, on-site research.

Exploring Driving Simulation (Minneapolis campus); schedule arranged. Comparison of experiments in simulator versus field testing.

Origin of English Words (West Bank); schedule arranged. Etymologies of words; library research.

Student board makes a difference

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

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

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

Filing is open Feb. 26 through Apr. 2 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 23 to May 11, by Extension students voting in class and by mail.

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

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

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

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

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

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

bulletin changes . . .

Room changes will be posted in the classrooms

| COURSE | CHANGE |
|-----------------------|--|
| Acct 5184, sec 2 | Change to 6:10–7:40 |
| Arch 1022, sec 1 | Change to TTh, 5:30–7:25 |
| Blaw 3088, sec 1 | Change to 5:30–8:30 |
| CISy 5000, sec 3 | Change to 4:40–5:30 |
| CISy 5207, sec 1 | Change to T |
| Educ 5401, sec 2 | Change to T |
| Econ 1102 | Cancel sections 24, 27, 34 |
| EPsy 3606, sec 4 | Change to 4:40–6:30 |
| EPsy 5135, sec 2 | Change to 4:40–9:40 |
| EPsy 5451, sec 1 | Change to 5:30–8:15 |
| EPsy 5601, sec 2 | Change to 4:40–8:30 |
| EPsy 5606, sec 4 | Change to 4:40–6:30 |
| EPsy 5705, sec 1 | Change to 4:40–8:30 |
| EPsy 5708, sec 1 | Canceled |
| EPsy courses | The following spring EPsy courses have meeting time changed to 4:40–7:30: 5600, 5608, 5615, 5624, 5644, 5645, 5651, 5657, 5672, 5681, 5849 |
| FoSt courses | Change department course designator to FSSP (Foreign Studies SPAN) |
| HSU 5030, sec 1 | Change to 4:40–6:30 |
| IDSc 1010, sec 12, 15 | Canceled |
| LA 1022, sec 1 | Change to TTh, 5:30–7:25 |
| MicB 5125, sec 1 | Added: Laboratory in Recombinant DNA Technology , 4 cr, \$382. Spring quarter, sec 1, TTh, 4:15–8:15, Moost 2–237, Retzel, Staskus. |
| Rhet 1222, sec 3 | Added section: Spring quarter, sec 3, W, 6:20–8:50, StP Central Library, room 4 |
| SAHP 5008, sec 1 | Change to 4:40–6:30 |
| Swed 1106, sec 1 | Added: Intermediate Swedish , 4 cr, \$191. Spring quarter, sec 1, Th, 6:10–10:05, FoIH 108, Stockenström |
| Spch 1101, sec 5 | Added section: Spring quarter, sec 5, T, 6:20–8:50, Jones 4, Myers |
| YoSt 5232, sec 2 | Change dates to May 11, 12, 14 |
| CSch 0423, sec 1 | Canceled |
| CSch 0522, sec 1 | Canceled |
| PSch 0930, sec 1 | Change to M, Mar. 12 |

(This listing is a continuation of changes reported in February. Contact the registration office for up-to-date information about changes in courses, additions, and cancellations.)

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.

Plan now for spring graduation

If you are planning to graduate from a degree program this spring, there is a graduation fee payment that is due on April 4. This important transaction activates the degree clearance process.

No exceptions or extensions are made to this date.

The fee is \$24 and it can be paid in person at 150 Williamson Hall (625-5333) or by mail. Request the mail-in forms well in advance of April 4 from the Extension Counseling Office, 314 Nolte Center, 625-2500.

If you are beginning your final quarter call your college office immediately to schedule a final graduation check, if you have not done so already. Check with the Extension Counseling Office a 625-2500 if you need a referral.

And congratulations!

Insights into ourselves and our culture

In his new Community of Learners course, **How Is A Life To Be Lived (CSch O247)**, American Studies professor Roland Delattre and participants will address a question that clearly has wide scope and no self-evident answer. Because of the nature of the question and its potential breadth of answers, he says he wants a number of options available, with few rigid commitments.

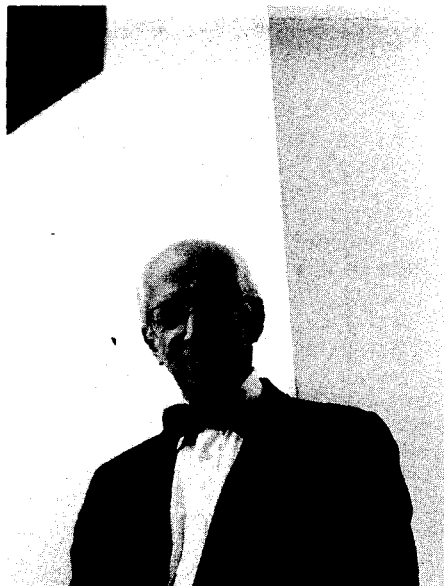
"We're looking for ideas to share in class that are not narrowly focused, but which offer us a wide array of viewpoints," Delattre says.

For a start, students will read accounts of conversations journalist Bill Moyers had with August Wilson, the St. Paul playwright, and with Arturo Madrid, formerly a professor in Spanish and Portuguese and an associate dean at the University, from Moyers's book *A World of Ideas*.

"A number of issues these men address will direct us toward the center of our inquiry on how a life may be lived. They bring us some challenging perspectives," he says. "We'll see what interests students have and what suggestions they want to explore."

Possible selections include works that principally raise issues (rather than dictating proposals)—such as Henry David Thoreau's *Walden*—and that make us seek the answers for ourselves. Delattre says. "Such study serves as 'provocation,' rather than 'instruction,' an appropriate Thoreau approach," he says.

After the second class, the class meets every other week. "The schedule allows us to find other ideas to explore, and other sources that cover those ideas," Delattre says. That could include examples from other media, he says, including film, exhibits, and cultural events.



Delattre

Sometimes you want a little more from a class. You want time to discuss, read, and reflect. To grow in your thinking, to be surrounded by people who value learning.

The Community of Learners offers you the opportunity to do just that. In this new series of noncredit classes, you can examine relevant and challenging topics in an extended seminar format. Classes start with weekly meetings then meet every other week for about eight weeks to allow time for thoughtful consideration of ideas and the development of a personal viewpoint about important issues. Participants and faculty are actively involved in discussing the topic, raising the questions, and giving shape to the methods of answering the questions.

See the bulletin, page 482, for complete course descriptions of the Community of Learners courses highlighted here. Or call the Compleat Scholar at 624-8880 for registration materials.

From these beginnings, the class can go on to some of the questions included in the course description, he says. Those include: from what in our personal experience does the question of how we live most forcefully arise; to what resources do we turn for help in addressing such a question; what is important to a well-lived life; who can be identified as models of a realized humanity?

...

What we think of as culture, and the components of culture, are inherently political. This cultural politic is a prime force that shapes and influences our society. That's the theme in humanities professor Richard Leppert's new Community of Learners course, **Shaping**

**Starting out or starting over?
Help is available**

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

the Politics of American Culture: Who Decides (CSch O248).

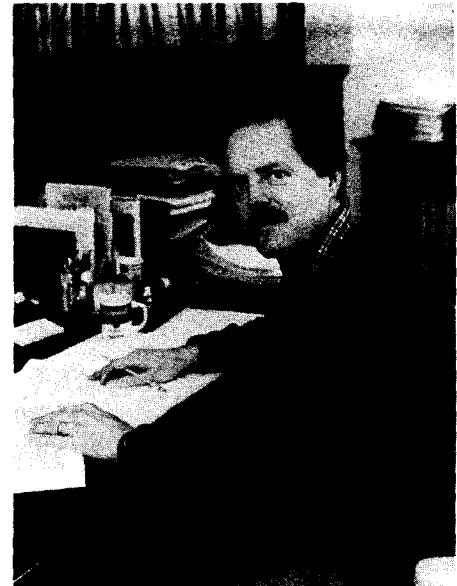
"Our discussions will try to sort out a theory of culture as it is applicable to contemporary America, and especially as it applies to questions pertaining to education," Leppert says.

Culture is partly about values, but it's also about who has the authority and position to decide what those values are and whose interest they serve, Leppert says. "Culture is produced—it doesn't exist in nature—through a dynamic, ongoing process of inclusion versus exclusion, assertion versus contestation."

Aristotle, for example, and many others who followed him, asserted that culture was the privilege of the elite, Leppert notes. In apparent contrast, American culture supposedly was egalitarian, but a traditional, formal "Culture" (upper case) still is valorized over mass or popular culture (lower case), he says.

Recently, public debate about American culture has been spurred by conservative writers, such as former education secretary William Bennett and Allan Bloom, author of *The Closing of the American Mind*. Leppert says their work demonstrates the urgency and the impact that political viewpoints can have on culture. The views of other prominent cultural theorists are included also, from the classical to the contemporary, such as Plato, Karl Marx, T.W. Adorno, Herbert Marcuse, Louis Althusser, Raymond Williams, Michel Foucault, and Stuart Hall.

As culture is defined, Leppert says, society is shaped by its institutions—education, government, and so on. "Society, like culture itself, is inevitably political," he says.



Leppert

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



Info (USPS 711-240)
 Extension Classes
 University of Minnesota
 180 Westbrook Hall
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 Minneapolis, MN 55455

EC2

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Registration information for spring quarter

Registration for most spring quarter Extension classes is open now through Mar. 14.

You may register by mail through that date, or stop by and register in person from Mar. 6 to Mar. 14 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. 14 to complete registration. Otherwise, your space in class is forfeited.

The last day to register without a late fee is Mar. 14 for most spring quarter classes.

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

Spring quarter classes begin the week of Mar. 26.

Winter quarter final exams in Extension are March 13 to 19

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

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

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

IN-PERSON REGISTRATION LOCATIONS—MARCH 6-14

- **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 p.m., Monday through Friday (limited service only).
- **MacPhail Center, 1128 LaSalle Ave., downtown Minneapolis.** Hours are 9 a.m. to 7 p.m., Monday through Thursday; 9 a.m. to 4:30 p.m. on Friday.
- **Skyway Registration Booth, Norwest Bank Building, downtown St. Paul.** Hours are 9 a.m. to 5 p.m., Monday through Friday.

All registration offices are closed weekends.

March special hours, closings

Mar. 15-16: Registration and cashier's offices closed to process spring quarter registrations (late registrations accepted by mail only with a \$5 late fee).

Mar. 19: Last day of winter quarter final exams. Registration office in 101 Westbrook Hall open for late registration, 8 a.m. to 8 p.m. (Monday only).

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

Mar. 23: Reopening Day—forfeited spaces in closed classes become available, 8 a.m. to 4:30 p.m. (Friday only).

Mar. 20-23 (Tuesday-Friday): Spring semester classes (15-week term classes that began Feb. 12) are dismissed for spring semester recess.

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

Extension classes at North Hennepin

This spring, the Department of Extension Classes will begin offering upper division (3000, 5000) courses in the liberal arts at North Hennepin Community College.

Spring quarter classes are scheduled in English literature, history, and sociology.

Starting fall, Extension classes will schedule four courses a quarter at North Hennepin. These courses will

make it possible for students to complete a significant portion of the requirements for a University degree at North Hennepin. They are part of an effort in creating a cooperative program between university colleges and the University.

Call 624-8331 for registration information for spring classes at North Hennepin or for details on courses available.

INFO

A Newsletter for Continuing Education and Extension Students

Volume 20 / Number 9 / April-May 1990

Continuing Education and Extension 

Sports festival comes to campus

For a week this summer, the Minneapolis campus will be a little busier than usual.

The University of Minnesota joins in hosting the U.S. Olympic Festival this summer with several events scheduled on campus from July 7-15. In addition, University dormitories and other facilities will serve as accommodations and an Olympic Festival village.

The festival promises to be an exciting time, and Extension students are urged to be a part of it. Plans call for concessions and activities to be set up on campus, probably along Church Street on the East Bank.

Events and venues on campus are listed below for Monday through Thursday evenings (many are also scheduled during the day and on weekends). These are the times when traffic or parking could be most congested, so you may want to plan to arrive early for class or consider parking on the West Bank or at a remote site, such as the commuter lot at Como and 27th Avenues S.E., and riding the intercampus bus.

Ticket prices are \$10 or less for most of the events on campus. For information, call the Olympic Festival informa-



tion line at 291-1990. Tickets are available at Dayton's, Great American Music stores, and from Ticketmaster, 989-5151.

Senate elections: voting information

Election for Extension senators is April 23 through May 11. Students may vote by mail or use ballots and candidate information distributed in class. If you are unable to vote in class, you may arrange to vote by mail. Call 626-0214 to request a ballot. To be eligible to vote, students must be registered for credit in a spring class.

The eight candidates receiving the greatest number of votes will be elected senators. Alternates will be the group of eight candidates receiving the next highest number of votes.

Monday, July 9: basketball, Williams Arena; roller skating, Mariucci Arena; swimming, Aquatics Center; baseball, Siebert Field; tennis, Fourth Street Tennis Courts.

Tuesday, July 10: basketball, Williams Arena; swimming, Aquatics Center; tennis, Fourth Street Tennis Courts.

Wednesday, July 11: baseball, Siebert Field; team handball, Mariucci Arena; track and field, Bierman Track; volleyball, Williams Arena; water polo, Aquatics Center.

Thursday, July 12: diving, Aquatics Center; team handball, Mariucci Arena; tennis, Fourth Street Tennis Courts; track and field, Bierman Track; volleyball, Williams Arena.

Evening classes for teachers

If you're a teacher, you probably look forward all year to summer vacations—long sunny days when you finally can relax. Enjoy yourself, but don't forget that summer evenings allow you to build credits for career advancement without tying up your days.

In addition to many advanced courses in art, literature and writing, business, social sciences, and the physical sciences, this year some college of education summer classes are scheduled through Extension.

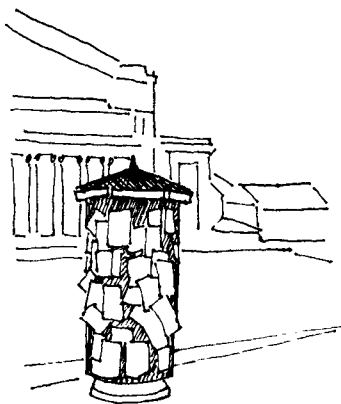
Introductory and intermediate child psychology courses are offered once a week on the 10-week term.

Vocational education courses in training and development are offered evenings on 5-week terms, and a daytime special term course on management of conflict meets mornings July 9-13.

See the Summer Evening Extension Classes Bulletin for complete course descriptions. Call 624-2388 to request a copy.

Make summertime a learning time

Through summer evening Extension classes, you can sharpen job skills, work toward a degree, or explore a new interest.



For many students, summer evenings are a good time for earning college credit because of the special schedule for most classes. Two class meetings each week means that many quarter-length classes can be offered over 5-week terms, and 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 non-credit 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.

Plan now for financial aid in 1990-91

If you need assistance with educational expenses next fall, now is the time to inquire about financial aid. Aid is available for part-time or full-time study.

Beat the advising rush

Need assistance with advising or registration decisions for fall quarter?

The staff at the Extension Counseling Department is available to help you now. The fall quarter registration period is their busiest time of year. But advisers and counselors are available now to help you in planning before the fall rush. Although the 1990-91 Extension Classes bulletin will not be available until July, advisers can evaluate previous college work, interpret degree requirements, discuss admission procedures, explain your financial aid options, and help with other concerns you have.

Although many programs require financial need, some scholarships and loans do not have need requirements. A number of programs are targeted to

For your convenience, many advising questions can be answered by phone right from your home or office. Please call 625-2500 for further information and assistance.

Summer bulletin changes

Clas 3012, sec 2, and Clas 5012, sec 1, are changed to M,W.
VoEd 5760, sec 3, is canceled.

students who have not yet completed a bachelor's degree or to students who have been admitted to a graduate program. Other requirements vary by program.

Many aid programs use the ACT (American College Testing) Family Financial Statement; other programs use separate applications. A timely application will increase your chances of being considered for aid programs which have limited funds. Most programs require admission to a degree or certificate-granting program, which also can require considerable advance planning.

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

Financial aid workshop

The Extension Counseling Department is offering a financial aid workshop on Thursday, May 10, from 6 to 8 p.m. The workshop will cover programs available, eligibility requirements, and application procedures. Although the workshop is free, space is limited. Call for reservations at 625-2500.

Advising office closed May 15-17

Advisers and counselors in the Extension Counseling Office, 314 Nolte Center, will not be available Tuesday through Thursday, May 15, 16, and 17 because of staff training sessions. Please contact Extension Counseling for assistance before or after these dates.

News bulletin: new bulletins

Watch for the 1990-91 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 copy by August 1, call 624-2388 to request one. Registration for fall classes starts by mail August 13.

ask the adviser . . .

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

Dear Adviser: I've been out of school 15 years now, working full time, and would like to go back to college and finish my degree. I have about 45 credits earned in the early 1970s. Is there a time limit on using those credits? Do credits ever "expire"?

The adviser replies: Credits don't expire. However, old course work can lose its applicability due to changing degree requirements. So, you may have to meet new prerequisites or new course requirements as you continue in a degree program. There may be some perceived overlap or duplication, but generally, courses are updated as the demands in the discipline change. In departments, the courses are reviewed continually and curricula adjustments are made; that means the courses that fill degree requirements change, too. In addition, colleges change emphases and may require more study in some areas and less in others.

Some review is healthy and often just plain necessary. For example, if you were studying computer science in the early 1970s, your course work would be useful background but certainly not complete preparation for continuing your studies in the 1990s. Conversely, a course in the humanities may not have changed much since you were last in college (although recent scholarship is adding to the body of knowledge all the time, of course). So, repeating

humanities courses is a less likely possibility.

With most majors, your older credits will apply to either requirements or electives. Your adviser can suggest some newer courses in areas in which you would like to refresh skills. Math and foreign languages, for example, seem to be two subjects in which some refresher work may be necessary if you've been away from those studies for a few years.

In most cases, students find they draw on their past classroom experiences, and their former course work provides historical perspective and some basis for comparison. In addition, my advisees say that their experiences in the workplace are helpful in course work, especially if studies are closely related to their occupations or demand that they apply the same skills—such as interpersonal communication—in class that they use in their vocations.

Welcome back, and please contact us at the Extension Counseling Office (625-2500) for help in your planning.

. . . .

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

Ask the Advise/Extension
Counseling Office
University of Minnesota
314 Nolte Center
315 Pillsbury Drive S.E.
Minneapolis, MN 55455



THE COMPLEAT SCHOLAR

Ah, wilderness! Head for the great outdoors this summer

We're into the woods. And the wetlands and the prairies, too.

If you're into nature, try a Compleat Scholar noncredit course on the great outdoors this summer. Classes are offered short term and combine lecture with field trip experience. Most are offered in cooperation with the Bell Museum of Natural History. Call 624-8880 for information about the courses listed below.

CSch O506 Summer Wildflowers, Ferns, and Shrubs of Minnesota. The forests, prairies, savannas, and wetlands bloom throughout summer with many little-known treasures. Learn the field identification techniques that teach you to use the plants, not the

guide book, as your major source of information. Five lectures and three half-day field trips.

CSch O508 Marsh, Swamp, Bog, and Fen—Minnesota's Wetlands. Lectures cover wetland classification, typical flora and fauna, hydrology, and wetland values. Saturday field trip to Wood Lake Nature Center and weekend field trip to Jay Cooke State Park near Cloquet. Three meetings plus field trips.

CSch O518 Natural History of the Prairie. The prairie as an ecosystem and its influence on American history and culture. Identification of grasses, flowers, birds, and other organisms and their roles in grassland ecology; fire

ecology; prairie management. Three lectures and three half-day field trips.

Advanced Prairie courses. A look at prairie environments in one-lecture plus weekend field trip courses to the Coteau Des Prairie near Aberdeen, South Dakota, or the Red River Valley.

STA O815 Birds and Wildflowers of Minnesota's North Shore. A weekender Study and Travel Adventure, June 15-17, to Cascade Lodge on the North Shore. Nature hikes, bird and wildflower identification, with time to relax and enjoy the grandeur of the north woods and the Lake Superior shoreline. Call 624-3300 for information.

Spaceship Earth—where are we headed?

A point of view is emerging that says we must respect our resources, that we live in a limited biosphere, not a cornucopia. But according to anthropology professor Luther Gerlach, we don't yet have the institutions that will take us safely or comfortably into the future.

In his summer Compleat Scholar class, **Global Management of the Environment and the Rise of Local Rights: Intersection of Two Revolutions** (CSch 0246), Gerlach will cover these two major movements. One involves our relationship with our environment, and the other involves two dimensions in our relationships with one another—individual and human rights,

demonstrated in democratic activism, and opportunity, demonstrated in economic activity.

"These three forces—liberty, ecology, and opportunity—often interact in conflicting ways to create problems. We want to see how they can be combined so that we create solutions with more good outcomes than bad ones," Gerlach says.

In class, Gerlach will review the history of environmentalism, the civil rights movement, and economic change in the United States since the 1960s. "We'll see the tensions between these forces over that period and as we see them happening today on a global scale," he says, since human rights issues and governmental change now attract worldwide attention, and the environmental focus has shifted to a planetary emphasis.

"The challenge is for humans," he says, "to live together and manage these three forces and the conflicts between them while avoiding environmental destruction, authoritarian control, or economic disaster."

Gerlach predicts that new ways of doing things and looking at our world and at each other—since cultural influences affect our interaction significantly—will emerge.

These specific "navigational tools" will feature a systems solution, a combine-all-factors approach where we will indeed work toward managing resources while protecting both liberty and economic vitality.

Other tools will concentrate on applying intellectual understanding, especially among cultures, and creating adaptive institutions, such as

changing governmental forms or new cooperative economies. These also will be based on shared understanding and collective decision making, Gerlach says.

A local case study to show how these tools begin to develop and are applied is the drought in Minnesota, Gerlach says. There are many facets to the problem, but one key is the conflict over drawing off water from the Mississippi River to meet the water supply demands of the Twin Cities. "These become discursive, dramatic scenes played out not just on the technical level, but also among different government agencies, between ethnic groups or differing economic interests, and at other levels as well," Gerlach says.

What did derive was more understanding and appreciation for the river, our clean water resources, and the need to address questions not simply about supply but also about conservation, he points out.

All the same considerations can apply in looking at a global problem, such as deforestation. That's when we realize this is a world of many cultures, Gerlach says. Deeply ingrained cultural biases, as much as any other factor, influence choices and preferences in deciding how we treat our environment, what sorts of economic activity we practice, and how democratic our society might be.

So changing our minds isn't enough. Gerlach, the anthropologist, points out that changing our outlook must be followed by changing our cultures and then changing our institutions if we are to save the planet.



Gerlach

Thanks for the enlightenment

We asked and you responded.

About 30 people took the time to complete the forms included in the March **Info** to help us identify "black holes" on campus—those places that could use better lighting and emergency phones.

All your suggestions were reviewed by the Extension Classes Student Board at their April meeting. Vice chair Mark Groves toured campus with a representative of the University's physical plant and planning office, as well.

The forms have been forwarded to Ed Ehlenz, chief electrical engineer in the physical planning department.

Most often-mentioned locations for lighting were:

West Bank: between Wilson Library and Rarig Center and southwest of the library near the parking lots and ramp; between the Humphrey Center and the Mgmt/Econ building; and near the MTC bus stops.

Learning never stops with Elderhostel

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 3-9.

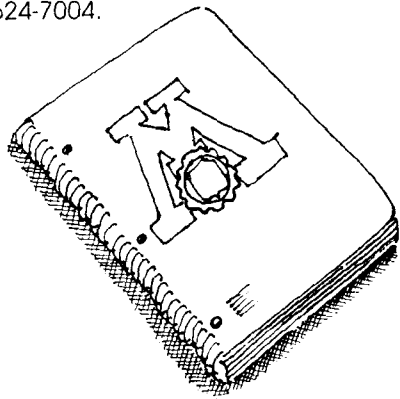
Participants will explore the natural environment, identifying birds and plants and learning about forest and lake environments as well as park management and preservation of natural resources.

Accommodations are at the historic and carefully preserved Douglas Lodge.

On the Minneapolis campus, July 22-28 and July 24-30, the topic is **Sommerfest '90—A Viennese Music Festival**.

The June 24-30 Elderhostel session on campus features three short courses: **Who Decides? Moral Issues in Health and Law; Contemporary African Politics; and 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 \$250. For information, call Elderhostel, 624-7004.



East Bank: Peik Hall green area; Williamson Hall Plaza; between Nicholson and Wesbrook; between Johnston and Wesbrook; behind Coffman and east of Coffman on Church Street next to the Zoology building; the main entrances to EE/CSci and Architecture; MTC bus stops on Washington across from Coffman; parking lots 33, 35, and 37; the River Road and river flats metered parking areas; 17th Avenue S.E. between campus and the parking lots; Northrop garage; University Avenue between Sanford Hall

and 14th Avenue S.E.; and Pleasant Street from Nicholson to Folwell.

St. Paul Campus: parking lots 167, 168, 169; all the areas around Buford Circle, McNeal Hall, Alderman, and Soils; and a street light at Larpenteur and Gortner.

Sites suggested for more campus phones were: lobbies in Physics, Murphy, and Vincent; outside the elevators for the East River Road ramp; outside McNeal Hall; on the Washington Avenue bridge; and at main campus bus stops on the West Bank and St. Paul.

Thoreau course transcends ordinary education

Philosophy professor John Dolan and Professor Emeritus Wendall Glick will repeat their popular class on the writings of Henry David Thoreau this summer.

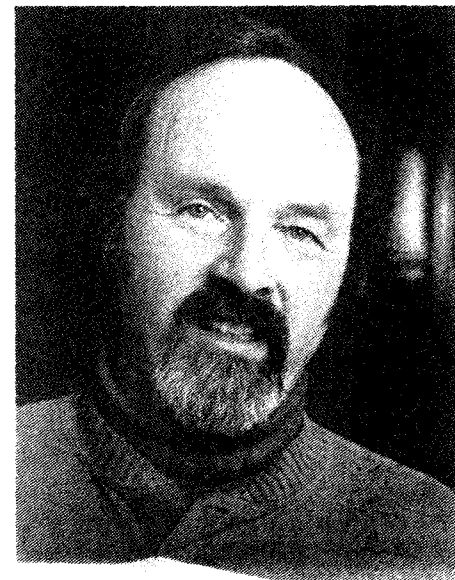
But **Walden in the Woods: The Complete Thoreau (CSch O415)** isn't just a class, it's an experience, Dolan says. In addition to lectures and readings, slide shows, strolls through the gardens, and 19th-century music are also featured.

The class consists of two day-long sessions in the woods and gardens of the Landscape Arboretum separated by a three-week interval during which students can read, reflect, and write, exploring the questions and issues raised at the first session. "It's a look at Thoreau styled in a manner the author would like," Dolan notes. Glick and Thoreau are long-time Thoreau scholars and coeditors of the **Thoreau Quarterly**.

Students usually bring their own Thoreau enthusiasm and curiosity as well as a wide variety of other interests, he says, that aren't necessarily similar or uniform. That's something Thoreau

would appreciate since individualism was important to the philosopher, the instructor points out: "Thoreau wanted no disciples." But he would like the intellectual camaraderie, Dolan adds.

Call the Compleat Scholar at 624-8880 for information.



Dolan

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

Registration Office: 101 Wesbrook Hall
Telephone 625-3333

Charles R. Cheesebrough
Editor

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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.

Help put the band on the road to Russia

The University's Symphonic Wind Ensemble (the principal concert band)—which includes Extension students—is invited to Leningrad this June. And you can help make the trip a reality for the band members.

The band is selling souvenir cassettes and raffle tickets as fundraisers to help reduce travel costs. The cassette includes **Minnesota, Hail To Thee, Royal Fireworks, Carnival of Venice** (with Stan Freese on tuba), and the **Minnesota Rouser**, with all selections recorded in dramatic live performances done around the world during the last 20 years. Cost is just \$10 including mailing.

Extension classes at North Hennepin expanded for 90-91

Selected upper division courses (3000 and 5000) will be offered next fall at North Hennepin Community College in Brooklyn Park.

The courses are part of a pilot program administered by Extension Classes that would permit students to complete all or most of the requirements for some University degrees through classes offered at community colleges.

Four courses each quarter are proposed for next year at North Hennepin. Fall classes will be listed in the 1990-91 Extension Classes Bulletin. To receive regular updates on these course offerings, call 624-8831 to have your name added to the mailing list.

How about going to Europe for just a dollar? The raffle will make it possible for the lucky winner. First prize is two

Note correct summer dates

The dates given for the second 5-week term on the mailing panel of the Summer Evening Extension Classes bulletin (the outside back cover) are incorrect.

The dates for all terms are correct as listed on the official summer evening term dates on the inside front cover. They are:

First 5-week term—June 12 to July 17

10-week term—June 12 to August 22

Second 5-week term—July 19 to August 22

tickets to any Northwest Airlines destination in Europe; second prize is two tickets to any Northwest destination within the 48 states. Other prizes include televisions, keyboards, free hotel stays, and more. Tickets are \$1 each; minimum order by mail is 5 tickets (order no later than May 14). Drawing is May 20; need not be present to win.

There's a free concert and special event scheduled, too, to celebrate the tour. From 4 to 3:15 p.m., on Sunday, May 20, the "Golden Pops Picnic" will be held on Northrop Mall with concession stands, an art fair, and music by concert and jazz bands. The farewell concert by the Symphonic Wind Ensemble is at 3:30 in Northrop Auditorium.

To order a cassette (\$10) or raffle tickets (minimum of 5 by mail order), send your name and address (printed or typed) along with a check made payable to University of Minnesota Bands to:

University Bands
School of Music
100 Ferguson Hall
2106 Fourth Street S.
Minneapolis, MN 55455

Manage your career

Space is available in the career planning workshop offered this spring by the CEE Counseling Office.

The workshop provides an overview of the career planning process and assists in clarifying skills, interests, and values as they relate to careers. Participants learn about how to gather oc-

cupational information, evaluate career alternatives, and develop an action plan.

Sessions are Tuesdays, 6 to 8 p.m., May 8 through June 12 (six meetings). Cost is \$90. For more information and registration materials, contact Janet Peltó, workshop counselor, at 625-2500.

Summer registration



TERMS

First 5-week term June 12 (Tuesday) to July 17
10-week term June 12 to August 22
Second 5-week term July 19 to August 22

REGISTRATION DATES

By mail (first 5-week and 10-week terms) May 7 to May 30
(second 5-week term) May 7 to July 3
In person (first 5-week and 10-week terms) May 22 to May 30
(second 5-week term) May 22 to July 3

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 7 will be returned to the student. Students are urged to register by mail for all classes (limited and unlimited). **May 30 is the last day to register without a late fee for 10-week term classes and first 5-week term classes; July 3 is the last day to register without a late fee for second 5-week term classes.**

Students who reserve space in limited classes during in-person registration must pay tuition by May 30 (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.



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 University of Minnesota
 180 Westbrook Hall
 77 Pleasant Street SE
 Minneapolis, MN 55455

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Second class postage paid, Minneapolis, Minnesota

Art expression and education at Split Rock

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 and north woods close at hand.

Through week-long classes, you can explore an art in an inviting, supportive atmosphere in workshops led by accomplished artists.

Topics abound—create original prints under the guidance of master printers; join a leading national choreographer in dance for non-dancers; write for young adults; do beadwork and quillwork with Native American artists; create a visual or written journal; write a poem, short story, novel, or nonfiction work; learn folk arts with experienced ethnic artists; design quilts; hand-build pottery; explore artmaking's connec-



SPLIT ROCK arts program

tions to the subconscious; perfect skills in drawing, painting, or photography;

work with a master watercolorist from China; weave tapestries or create fabric art; study with two nationally renowned basketry artists—more than 40 workshops are available.

Courses are offered for credit, but noncredit, 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 8 and new workshops begin each Sunday for six weeks.

For information about registration and accommodations, as well as complete workshop descriptions, call the Split Rock Arts Program at 624-6800.

Holidays

Offices will be closed and no classes will meet on the following University holidays: Memorial Day (Monday, May 28) and Independence Day (Wednesday, July 4).



The scenic Lake Superior shoreline and the comfortable atmosphere of Duluth contribute to the learning environment in the Split Rock Summer Arts program.