

Classical studies becoming popular again

The UMD College of Liberal Arts' decision to offer classical mythology and Latin starting this fall and ancient Greek through Continuing Education and Extension during the winter and spring quarters is just the beginning of what it hopes will be a new emphasis on classical studies.

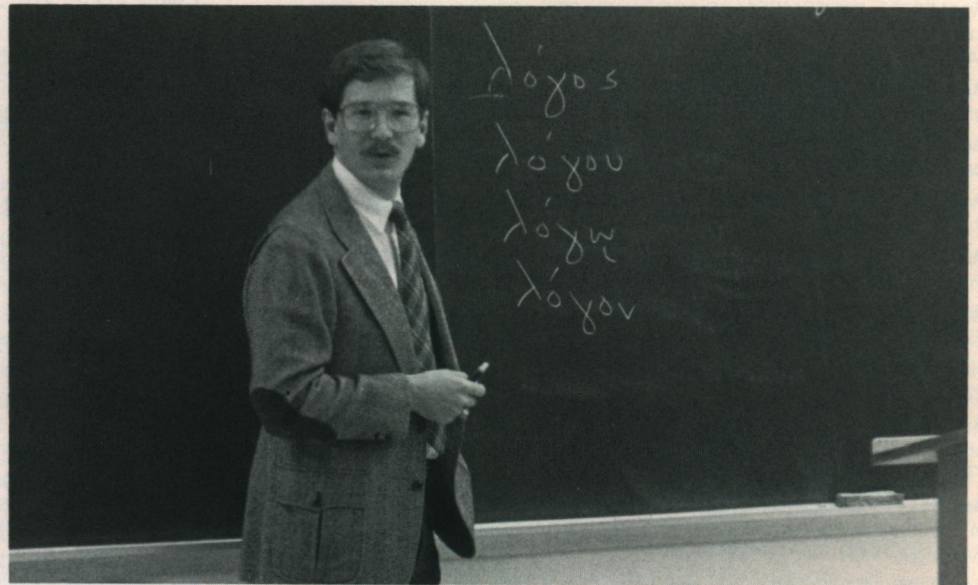
Despite the Roman and Greek civilization courses occasionally offered through various departments, the lack of a classical studies program at UMD has been seen as a big gap, says Terry Papillon, assistant professor of foreign languages and literatures. But, by regularly offering a range of classical studies courses through one department, CLA hopes to change all that.

Papillon, who began teaching mythology and Latin at UMD in the fall, will also teach "Beginning Greek" (Lang 1101E, 4 cr) on Mondays and Thursdays, Nov. 30-Feb. 25, from 6-7:40 p.m. in Humanities 484. Currently, Papillon is UMD's only classicist.

Papillon says CLA's decision to bring in someone like himself to begin a program may reflect a national concern about the role of education. "Increasingly, educational institutions are returning to the opinion that educating people largely means teaching them how to think, a role long attributed to classical studies."

Like many other schools, UMD is experiencing a growing interest in the classical world. With the present level of enthusiasm the administration, faculty, and students are demonstrating, Papillon feels assured that the department will be able to carry out its plans to increase the courses available.

Although a resurgence of interest in traditional values may partly be



Terry Papillon, assistant professor of languages and literatures at UMD, will teach ancient Greek this winter and spring through CEE.

responsible for the courses' growing popularity among college students, a number of practical reasons also seem to be influencing the growing trend, says Papillon. "Foreign language majors, for instance, may want to take Latin as a background to their modern language studies, and English majors are likely to be interested in classical studies because so many of the genres and topics they deal with come from ancient origins," says Papillon.

Education majors who plan to teach English or a foreign language may discover that their Latin studies are a selling point in the job market. "Many high schools today would like to bring Latin back into the curriculum, but simply can't afford to pay a full-time salary to someone who doesn't teach anything else," he says.

Papillon says students applying to graduate programs are more likely to be looked upon favorably if they have

a background in the classics. And, he points out, in the last 5 to 10 years, professional schools have tended to show more interest in students with a liberal arts education, particularly when it includes a background in the classics.

"Law schools love students who have studied the classics because of the discipline these studies seem to foster;" and adds Papillon, "medical schools are starting to go the same way."

"Already, a number of students have expressed interest in a major or minor in classical studies," says Papillon. For now, however, only a minor is available. Papillon says that he would also like to see a major available to students at UMD and is currently working on a proposal, which he hopes will be approved by sometime next year.

CEE winter courses

A variety of courses are being offered through UMD's Continuing Education and Extension office this winter.

In-person registration in the Darland Administration Building, 10 University Drive, ends Nov. 25. The CEE registration window is normally open 8 a.m. to 4:30 p.m. Mail-in registrations will be accepted through Nov. 20. Winter Quarter classes begin Nov. 30 and run

through Feb. 26, the last day of the quarter. The winter holidays are from Dec. 19 through Jan. 3.

For information about specific courses, consult the updated listing below or the 1987-88 CEE Bulletin. A copy of the bulletin can be obtained by calling 218-726-8113 or 218-726-8850 (voice and TDD/TTY).

Acct 1511E. FINANCIAL ACCOUNTING. (3 cr; prereq 30 cr; 6:00-8:55 M; SBE 20; \$125.25) Li [A]

Acct 1512E. FINANCIAL ACCOUNTING II. (3 cr; prereq 1511, 30 cr; 6:00-8:40 Th, SBE 32; \$125.25) Older [A]

Acct 1523E. MANAGERIAL ACCOUNTING. (4 cr; prereq 1511, 30 cr; 6:00-9:20 T, SBE 32, \$167) Hanson [A]

Acct 3502E. INTERMEDIATE ACCOUNTING II. (4 cr; prereq 3501, SBE cand or acctg minor with 90 cr, or #; 6:00-9:40 M, SBE 32; \$184) Dimian [A]

Acct 3507E. COST ACCOUNTING I. (4 cr; prereq SBE candidate with 90 cr; 6:00-9:20 T, SBE 20; \$184) Nab [A]

Acct 3544E. INCOME TAX ACCOUNTING. (4 cr; prereq 1512, SBE candidate with 90 cr; 6:00-9:20 Th, SBE 20; \$184) Syck [A]

Acct 5514E. FUND AND NOT-FOR-PROFIT ACCOUNTING. (3 cr; 6:00-8:40 W, SBE 32; \$138)

Amin 1104E. BEGINNING CHIPPEWA II. (3 cr; prereq 1103; 6:00-9:00 W, Cina 202; \$125.25) Smallwood [A]

Anth 1602E. PREHISTORIC CULTURES. (5 cr; 6:00-9:30 T, ABAH 225; \$208.75) Roufs [A]

Anth 1604E. CULTURAL ANTHROPOLOGY. (5 cr; 6:00-10:10 Th, Cina 224; \$208.75) Kemp [A]

Art 1002E. INTRODUCTION TO ART. (4 cr; prereq for all studio art courses; sec 90: 6:00-8:50 TTh, ABAH 325, Helander; sec 91: 1:00-3:50 TTh, ABAH 125, Clercx; \$167 + \$5 materials fee) [A]

Art 1012E. 3-D DESIGN. (3 cr; prereq concurrent registration or prior cr in 1002 or #; 6:00-8:40 W, ABAH 145; \$125.25 + \$7.50 materials fee) L. Brush [O]

Art 1016E. LETTERING. (3 cr; prereq 1002 or #; 6:00-8:40 W plus 3 hrs studio time, ABAH 335; \$125.25) Kast [A]

Art 1100E. PAINTING. (3 cr; prereq 1002, 1010, 1011, or #; 6:00-8:40 T, H 318; \$125.25) D. Lettenstrom [O]

Art 1605E. FUNDAMENTALS OF PHOTOGRAPHY. (3 cr; not for art majors or minors; 6:00-8:40 T plus 3 hrs studio time, Cina 16; \$125.25 + \$7.50 materials fee) G. Brush [A]

Art 1606E. PHOTOGRAPHY. (3 cr [may be repeated for a max of 6 cr]; prereq 1605 or #; not for art majors or minors; 6:00-8:40 T, Cina 16; \$125.25 + \$7.50 materials fee) G. Brush [O]

Art 3050E. COMMERCIAL ART. (3 cr [may be repeated for a max of 9 cr]; prereq 1010, 1011, 3710 or #; 6:00-8:40 T, ABAH 335; \$151.50 + \$5 materials fee) Plesko [O]

Art 3057E. THE GRAPHIC ARTS PROFESSION. (3 cr; 6:00-8:55 M, ABAH 335; \$151.50) Pleski

Art 3101E. PAINTING. (3 cr; prereq 1100 or #; 6:00-8:40 T; H 318; \$151.50) D. Lettenstrom [O]

ArtH 5167E. ANCIENT ART. (4 cr; 6:00-9:30 W, ABAH 345; \$202 + \$2.50 materials fee) Hedin [O]

Ast 1040E. INTRODUCTORY ASTRONOMY. (4 cr; S1010, S1020, S1030; 6:00-9:30 Th, MWAH 195; \$167) Hartley [O]

Biol 1102E. BIOLOGY AND SOCIETY. (5 cr; 6:00-9:15 TTh, LSci 160; \$208.75) Hedman [A]

BLaw 1106E. THE NATURE OF LAW. (4 cr; S1106; prereq 30 cr, SBE student; 6:00-9:20 W; H 403; \$167) Brown [A]

BLaw 3107E. LAW OF CONTRACTS, SALES, PROPERTY, AND BANKRUPTCY. (4 cr; SBA 3107; prereq 1106, SBE cand or BAd minor with 90 cr, or consent of college; 6:00-9:20 W, SBE 20; \$184.) Heller [A]

Chem 1103E. GENERAL CHEMISTRY. (5 cr, S1110, S1130, S1140; primarily for students who will terminate study of chemistry with no more than 15 cr; 5 hrs lect, rec and lab prep, 2 hrs lab; 6:00-9:30 TTh, Chem 301; \$208.75) Thompson [A]

CC 3160E. PSYCHOLOGICAL ASPECTS OF COACHING. (2 cr; 6:00-8:00 W, PE 21; \$90.50) Malosky [O]

Comm 1111E. PUBLIC SPEAKING. (3 cr; sec 90: 6:00-8:55 M, ABAH 425, Starr; sec 91: 6:00-8:40 Th, ABAH 425, Munson; \$125.25) [A]

Comm 1202E. INTERPERSONAL COMMUNICATION. (3 cr; 6:00-8:55 M, ABAH 435; \$125.25) Staff [A]

Comm 1331E. MODES OF FILM COMMUNICATION. (4 cr; 6:00-9:20 Th, ABAH 445; \$167) E. Smith [A]

Comm 3121E. GROUP COMMUNICATION. (3 cr; prereq 1202; 6:00-8:40 W, ABAH 445; \$147) Perham [A]

Comm 3122E. GROUP LEADERSHIP. (4 cr; prereq 3121 with grade of B; 6:00-9:40 M, ABAH 445; \$196) Huntley [A]

Comm 3225E. INTERVIEWING: BUSINESS COMMUNICATION. (3 cr; prereq 1111, 1202; 6:00-8:40 T, ABAH 425; \$147) Pepper [A]

Comm 3250E. INTERPERSONAL EFFECTIVENESS. (3 cr; prereq 1202; 6:00-8:40 W, ABAH 425; \$147) Katz [A]

CD 5735E. SIGN LANGUAGE II. (3 cr; prereq 5730 or #; 6:00-9:00 W, MonH 203; \$135.75) Diener, Wiedman [O]

CD 5755E. AMERICAN SIGN LANGUAGE STUDIES: THEORY AND PRACTICE I. (3 cr, S5750; [cr cannot be applied to a Graduate School program]; prereq 5740 or #; 6:00-9:00 Th, room TBA; \$135.75) Diener, Wiedman [O]

Comp 1100E. WORD PROCESSING FOR WRITING. (1 cr; SEngl 1100; cr no applicable to English major or minor; sec 90: 6:00-6:50 W, special term Dec 2-Jun 13, H470; sec 91: 6:00-6:50 W, special term Jan 20-Feb 17, H470; \$41.75) Skiba [P]

Comp 1110E. COLLEGE WRITING. (4 cr; SEngl 1110; prereq 1100 or previous word processing experience and consent of dept; cr not applicable to English major or minor; students speaking English as second language must have completed Engl 1802 or have consent of dept; lect 90: 6:00-7:50 MW, H 480, lect 92: 6:00-7:50 MW, H 464; lab 90: 8:00-8:50 M, H 470; \$167) Skiba [P]

CS 1501E. FORTRAN PROGRAMMING. (3 cr, S3510, S3520; prereq Math 1110 or 1 yr high school algebra or #; 2 hrs lect, 2 hrs lab; 6:00-8:40 W, MG 302; \$125.25) Staff [A]

CS 1502E. PASCAL PROGRAMMING FOR NONMAJORS. (3 cr; S1521, S1601; not open to Pre-CS or CS majors; prereq Math 1110 or 1 yr high school algebra or #; 6:00-8:40 W; MWAH 191; \$125.25) Petry [A]

CS 1530E. BASIC PROGRAMMING. (3 cr, S1501, S1520, S1521; prereq 1 yr high school algebra or consent of department; 2 hrs lect, 2 hrs lab; not open to Math or CS majors or minors; 6:00-8:40 T, LSci 170; \$125.25) Guckin [A]

CS 3506E. COBOL PROGRAMMING. (4 cr; 6:00-8:40 M, MG 306; \$196) Hill [A]

DN 1130E. INTRODUCTION TO BALLET. (3 cr [max of 18 cr]; prereq #; 9:00-10:20 a.m. MTTh, MPAC 155; \$125.25) Dornacker [A]

Econ 1005E. PRINCIPLES OF ECONOMICS: MACRO. (4 cr; 6:00-9:40 M, MonH 203; \$167) O'Brien [A]

Econ 1203E. STATISTICAL METHODS. (4 cr; prereq 1004, 1005, and Math 1156 or equiv, 30 cr, SBE student or major in Econ/SocSci-teaching social studies with Econ sub-prog or Acct/BusAd/Econ minor; 6:00-9:20 W; MonH 206; \$167) Kotamraju [A]

Econ 1204E. QUANTITATIVE RESEARCH METHODS. (4 cr; prereq 1203, 30 cr, SBE student; 6:00-9:40 M, MonH 206; \$167) Steinnes [A]

Econ 3105E. MACROECONOMIC ANALYSIS. (4 cr; prereq 1004, 1005, and Math 1160, SBE candidate; 6:00-9:20 W, SBE 36; \$184) Peterson [A]

Econ 5003E. CONSUMER ECONOMICS. (4 cr; prereq 1004, 1005, or consent of college; 6:00-9:20 Th, SBE 36; \$184) Nelson [A]

Econ 5704E. MONEY AND BANKING. (4 cr; prereq 1005; 6:00-9:20 T, SBE 36; \$184) Wong [A]

Educ 5300E. PRACTICUM IN EDUCATION. (1-16 cr [may be repeated for a max of 16 cr; no more than a total of 5 cr can be applied to a Graduate School program]; prereq #; hrs ar; \$45.25 per cr) Staff [P]

Educ 5358E. MATHEMATICS THROUGH ACTIVITY. (3 cr; prereq #; 6:00-8:40 W, BohH 346; \$135.75) Hendrickson [A]

Educ 5370E. READING DISABILITIES. (3 cr; prereq EIEd 5379, or basic training in counseling or school psychology, tchg exper, and #; 5:00-7:45 Th, MonH 206; \$135.75) Lidberg [A]

Educ 5401E. THE CREATIVE AND INTELLECTUALLY GIFTED. (3 cr; open to juniors and above; 6:00-8:40 Th, BohH 234; \$135.75) Kreutzkamp [A]

Educ 5421E. RESEARCH METHODS IN EDUCATION. (3 cr; S5420; prereq admission to MEd or MA program or #; 6:00-9:30 W, **special term: January 6 to February 17**; BohH 234; \$135.75) Boman [O] or [S]

Educ 5950E. INDEPENDENT STUDY. (1-6 cr [max of 6 cr]; prereq special or grad standing and #; hrs and rm ar; \$45.25 per cr) Staff [A]

Educ 8950E. PROBLEMS IN CURRICULUM CONSTRUCTION. (3-9 cr; prereq admission to candidacy for master's degree and #; hrs ar; \$100.75 per cr) Staff [A]

EHS 5000E. HUMAN SERVICE SYSTEMS. (4 cr; 6:00-9:40 M, MonH 30; \$181) Guldbrandsen [A]

ET 3831E. DESIGN WITH TRANSISTORS. (4 cr; SInd 3835; prereq 1801 or Ind 1805 or #; 3 hrs lect, 3 hrs lab; lect 6:00-8:30 MW, EGN 290, lab 90: hrs ar; Lab 91: hrs ar; EGN 270; \$181) Staff [A]

ET 3853E. MICROPROCESSOR SYSTEM DESIGN AND OPERATION. (4 cr; SInd 3856; prereq 3852 or Ind 3855 or #; 3 hrs lect, 3 hrs lab; lect 6:00-8:30 TTh, EGN 290, lab 90: hrs ar; lab 91: hrs ar; EGN 260; \$181) Staff [A]

Engl 1564E. AMERICAN LITERATURE. (4 cr; 6:00-9:20 W, H 490; \$167) Lips [A]

Engl 3910E. THE CELTIC WORLD. (4 cr; 6:00-7:00 p.m. Sundays, December 6-February 7; broadcast on KUMD radio, 103.3 FM; \$196) Suppe [O]

FMIS 1202E. INTRODUCTION TO COMPUTER INFORMATION SYSTEMS. (4 cr, SOA 1310, SBA 1202; prereq SBE student; 6:00-9:40 M, ENG 118; \$167) Duff [A]

FMIS 3140E. BUSINESS COMMUNICATIONS. (4 cr, SOA 3104, SBA 3140, prereq Engl 1107 or Engl 1110, SBE candidate; 6:00-9:40 M, SBE 40; \$184) Merrier [A]

FMIS 3203E. QUANTITATIVE METHODS. (4 cr, SBA 3203; prereq SBE candidate; 6:00-9:20 T, ENG 118; \$184) Breu [A]

FMIS 3301E. OPERATIONS MANAGEMENT I. (4 cr, SBA 3301; prereq SBE candidate; 6:00-9:20 Th, SBE 16; \$184) Person [A]

Fr 3596E. SPECIAL TOPICS: PROUST IN ENGLISH. (4 cr [max of 8 cr]; 6:00-9:00 W, ABAH 225; \$196) Kovacovic [A]

Geog 1303E. CULTURAL GEOGRAPHY. (4 cr; 6:00-9:40 M, Cina 316; \$167) Kaups [A]

Geog 3341E. GEOGRAPHY OF TRANSPORTATION. (4 cr; prereq 1312, 40 cr or #; 6:00-9:20 T, Cina 316; \$196) Levine [A]

Geog 3553E. MAPS AND MAP INTERPRETATION. (3 cr, S3552; prereq 1403 or 1413, 40 cr or #; 6:00-8:40 W, Cina 316; \$147) Schroeder [A]

Hlth 1000E. DEVELOPING WELLNESS. (3 cr; 6:00-9:00 T, PE 208; \$125.25) Haynes [O]

Hlth 1601E. FIRST AID. (2 cr; S1600; 6:00-7:50 Th, PE 21; \$83.50) Roach [A]

Hlth 1700E. ADVANCED FIRST AID. (3 cr; 6:30-9:30 T, PE 21, \$125.25) Fleisner [O]

Hlth 1701E. CARDIOPULMONARY RESUSCITATION. (2 cr; 6:00-7:50 W, PE 21; \$83.50) Roach [O]

Hlth 1801E. EMERGENCY MEDICAL CARE II. (4 cr; prereq 1800 or #; 6:00-9:40 M, PE 21; \$167) Anderson [O]

Hlth 3202E. DRUG EDUCATION. (2 cr; 6:00-8:00 T, Cina 202; \$90.50) Mold [A]

Hist 1055E. ANCIENT CIVILIZATION. (4 cr; 6:00-9:40 M, ABAH 225; \$167) Marchese [A]

Hist 1301E. AMERICAN HISTORY. (4 cr; 6:00-9:20 W; ABAH 245; \$167) Fischer [A]

Hist 1303E. AMERICAN HISTORY. (4 cr; 6:00-9:20 M, ABAH 235; \$167) Burnham [A]

Hort 3031E. FRUIT SCIENCE. (3 cr; 6:30-9:00 M; MWAH 195; \$147) Milbrath [O]

Hum 1025E. EGYPTOLOGY. (3 cr; 6:00-8:30 Th, H 480; \$125.25) W. Miller [A]

Ind 1334E. ADVANCED AERONAUTICS II. (3 cr; prereq #; 6:00-10:00 T, VKH 17; \$125.25) Coffin [O]

Ind 1911E. TECHNICAL MICROCOMPUTER APPLICATIONS. (3 cr; 5 hrs lect-lab; lect 6:00-8:30 MW, EGN 280, lab 90: hrs ar; lab 91: hrs ar; VKH 106; \$125.25) Ringsred [A]

Ind 3902E. INDUSTRIAL INTERNSHIP. (3 cr; open to jr and sr industrial education majors who have completed the industrial education basic core; hrs and room ar; \$135.75) Ardren [O]

Ind 5928E. PHILOSOPHY AND PRACTICES OF VOCATIONAL EDUCATION. (3 cr; 6:00-8:40 M, VKH 140; \$135.75) DeRubeis [O]

IntS 3120. SPECIAL TOPICS: SCANDINAVIA BETWEEN SUPERPOWERS: 1950 TO THE PRESENT. (4 cr; 6:00-9:30 W; Cina 224; \$147) Rautkallio [A]

Jour 3125E. PUBLIC RELATIONS. (3 cr; 6:00-8:40 W, H 484; \$147) Greenfield [A]

Lang 1101E. BEGINNING GREEK I. (4 cr; 6:00-7:40 MTh, H 484; \$167) Papillon [A]

Lang 1102E. BEGINNING CHINESE II. (sec 90: 4 cr; prereq 1101; 6:00-7:45 MTh, room TBA; \$167) Staff [O]

Lang 1102E. BEGINNING RUSSIAN II. (sec 91: 5 cr; prereq 1101; 6:00-8:15 MTh, H 410; \$208.25) Morgan

Lang 1102E. BEGINNING SWEDISH II. (sec 92: 5 cr; prereq 1101; 6:00-8:15 TTh, Engr 118; \$208.25) Thander

MgtS 3701E. PRINCIPLES OF MARKETING. (4 cr, SBA 3701; prereq SBE cand; 6:00-9:20 T, SBE 16; \$184) Dorin [A]

MgtS 3741E. SALES MANAGEMENT. (4 cr; SBA 3741; prereq 3701, SBE cand; 4:00-5:40 MW, SBE 50; \$184) Sielaff [A]

MgtS 3804E. HUMAN RESOURCE MANAGEMENT. (4 cr; SBA 3804; prereq SBE cand; 6:00-9:20 W, SBE 16; \$184) Laumeyer [A]

MgtS 3822E. MANAGEMENT OF INTERPERSONAL RELATIONS. (4 cr; SBA 3822; prereq 3304, SBE candidate; 6:00-9:20 Th, SBE 50; \$184) Fox [A]

MT 1730E. MACHINE PROCESSING. (4 cr; SInd 1740; 2 hrs lect, 4 hrs lab; 6:00-8:30 MW, VKH 162, 158; \$167) Voss [A]

MT 3300E. HYDRAULICS, PNEUMATICS, FLUIDICS. (4 cr; SInd 3322; prereq Ind Tech major, 90 cr, or #; 2 hrs lect, 4 hrs lab; 6:00-8:30 TTh, VKH 162, 164; \$181) Paler [A]

Math 1001E. ELEMENTARY ALGEBRA. (5 cr [cr cannot be applied toward a degree], S1110, S1115, S1156, S1160, S1185, S1296, SCLEP cr in the General Exam; prereq SSP 1003 or SSP 1053 or Math Placement Exam or consent of department; 6:00-8:15 MTh, MG 314; \$208.75) Staff [A]

Math 1115E. INTERMEDIATE ALGEBRA. (5 cr; S1160, S1185, S1296; prereq 1001 or 1110 or Math Placement Exam or consent of department; may be taken concurrently with 1210; 6:00-8:15 MTh, MG 302; \$208.75) Staff [A]

Math 1156. FINITE MATHEMATICS. (4 cr; prereq 1001 or 1110 or Math Placement Exam or consent of department; 6:00-7:40 MW, Chem 251; \$167) Staff [A]

Math 1160E. CALCULUS, A SHORT COURSE. (4 cr; S1296; prereq 1115 or Math Placement Exam or consent of department; 6:00-7:40 MTh, LSci 170; \$167) Staff [A]

Math 1210E. TRIGONOMETRY. (3 cr; S1185, S1297; prereq 1115 or Math Placement Exam or consent of department; may be taken concurrently with 1115 or 1296; 6:00-8:40 W, Chem 347; \$125.25) Staff [A]

Math 1297E. CALCULUS II. (5 cr; S1597; prereq 1296 or 1596; 6:00-8:15 MTh, MG 216; \$208.75) Staff [A]

Phil 1003E. ETHICS AND SOCIETY. (4 cr; 6:00-9:40 M, H 490; \$167) Peterson [A]

Phil 1008E. CRITICAL THINKING. (4 cr; 6:00-9:40 T, H 490; \$167) N. Olsen [A]

Phil 3118E. SELECTED TOPICS: LEGAL REASONING. (3 cr [may be repeated for a max of 9 cr]; prereq 1001 or #; 6:00-8:40 W, H 468; \$147) Bieter [A]

PE 1230E. ADAPTED AQUATICS. (1 cr; prereq #; 6:00-9:00 T, PE 20; \$41.75) Mullen [O]

PE 1300E. BALLROOM DANCE I. (1 cr; sec 90: 6:00-8:00 M, sec 91: 8:00-9:50 W, PE 135; \$43.75**) Murray [O]

PE 1302E. FOLK DANCE I. (1 cr; 6:00-7:50 W, PE 135; \$43.75**) Murray [O]

PE 1312E. SQUARE DANCE I. (1 cr; 8:00-10:00 M, PE 135; \$43.75**) Murray [O]

PE 1402E. TENNIS I. (1 cr; sec 90: 6:00-7:50 Th; sec 91: 8:00-9:50 Th, FH; \$43.75**) Malosky [O]

PE 1500E. CROSS COUNTRY SKIING I. (1 cr; 10:00-12:00 a.m. S, PE 9; \$41.75 + \$18. equipment fee) Staff [O]

PE. 1502E. ALPINE SKIING I. (1 cr; sec 90: 6:00-9:00 T; **special term Jan. 5-Feb. 9;** sec 91: 6:00-9:00 W; **special term Jan. 6-Feb. 10;** sec 92: 6:00-9:00 Th; **special term Jan. 7-Feb. 11;** Spirit Mtn; \$41.75 + \$40 equipment fee) Roth [O]

PE 1507E. KAYAKING I. (1 cr; 4:00-6:00 Th, PE 20; \$41.75 + \$20 equipment fee) Staff [O]

PE 1520E. ALPINE SKI INSTRUCTOR'S COURSE. (2 cr; 6:00-9:00 ThF; **special term Jan. 7-8, 14-15, 21-22,** Spirit Mtn; \$83.50 + \$40 equipment fee) Roth [O]

PE 1612E. KARATE I. (1 cr; 6:00-7:00 TTh, PE 150A; \$43.75**) Sullivan [O]

Pol 3070E. CIVIL LIBERTIES. (4 cr; prereq 1011, 60 cr or #; 6:00-9:40 M, Cina 308; \$196) Lease [A]

Pol 3080E. GOVERNMENT AND CONSERVATION. (4 cr; prereq 1011, 60 cr or #; 6:00-8:40 T, Cina 308; \$196) Staff [A]

PsyF 5516E. SEX, A HUMAN FUNCTION. (4 cr; S5515, prereq #; hrs ar; \$181) Bogen [A]

Psy 1003E. GENERAL PSYCHOLOGY. (5 cr; 6:00-8:15 MW, MonH 70; \$208.75) Towers [O]

Psy 3022E. EXPERIMENTAL DESIGN AND METHODOLOGY. (5 cr; prereq 3811, 3 hrs lect, 2 hrs lab, 2 hrs ar; 6:00-8:15 MW, Cina 22; \$226.25) Gindy [A]

Psy 3211E. GROUP DYNAMICS. (3 cr; prereq sr of BAS psych major; 6:00-8:30 W, BohH 311; \$135.75) Ekbohm [P]

Psy 3215E. TOPICS IN HUMAN SEXUALITY. (3 cr; prereq 1003; 6:00-8:30 T, MonH 203; \$135.75) Bogen [P]

Psy 3216E. HUMAN SEXUALITY: A PERSONAL PERSPECTIVE. (3 cr; S3215, prereq 1003 or #; hrs ar; \$135.75) Staff [A]

Psy 3331E. DEVELOPMENTAL PSYCHOLOGY. (5 cr; S3361, prereq 1003; 6:00-8:15 MW, MonH 80; \$226.25) Maddy [A]

Psy 3522E. BASIC HELPING SKILLS. (5 cr; prereq 1003 or #; 6:00-8:15 MW; BohH 108; \$226.25) Smaby [A]

Psy 3535E. CAREER AWARENESS AND DEVELOPMENT. (3 cr; hrs and room ar; \$135.75) Falk [A]

Psy 3613E. BEHAVIOR MODIFICATION. (3 cr; prereq 1003; 6:00-8:30 Th; MonH 203; \$135.75) Bryan [A]

Psy 3701E. PSYCHOLOGY IN PERSONNEL WORK. (3 cr; 6:00-8:30 W, BohH 112; \$135.75) Falk [A]

Psy 3811E. BASIC STATISTICAL METHODS. (5 cr; prereq 1003 and Math 1115; 6:00-8:15 TTh, BohH 343; \$226.25) Grossman [A]

PubH 5609E. TOWARDS AN UNDERSTANDING OF CHILD SEXUAL ABUSE. (4 cr; 6:30-7:00 am W, December 2-February 3 OR 8:30-9:00 am S, December 5-February 6; broadcast on WDSE-TV, Channel 8; \$181) Staff [O]

Rec 3332E. CAMP COUNSELING. (3 cr; 6:00-9:00 W, PE 208; \$135.75) Lundstrom [O]

Soc 1100E. SOCIOLOGY AND SOCIAL PROBLEMS. (5 cr; sec 90: 6:00-8:20 MW, Cina 102, Nordquist; sec 91: 6:00-8:20 TTh, Cina 102, Borchert; \$208.75) [O]

Soc 1250E. TOPICS IN SOCIOLOGY: SOCIOLOGY OF SPORT. (4 cr; prereq 1100 or #; 6:00-9:20 Th, Cina 308; \$125.25) Friedman [A]

Soc 1300E. CRIMINOLOGY. (4 cr; 6:00-9:30 T, Cina 214; \$167) Ollenburger [O]

Soc 3318E. COMMUNITY RELATIONS IN CRIMINAL JUSTICE. (4 cr; prereq 1300, 40 cr or #; 6:00-9:40 M, Cina 214; \$196) Weegman [A]

Soc 3325E. MINNESOTA STATUTES. (4 cr; prereq 3310, 55 cr, or #; 6:00-9:30 T, Cina 224; \$196) Wolf [A]

Soc 3700E. SOCIAL PSYCHOLOGY. (4 cr; S3170, prereq 1100, 40 cr or #; 6:00-9:40 M, Cina 224; \$196) Mork [A]

Soc 3720E. SURVEY OF CRISIS INTERVENTION. (4 cr; S3721, 3722, 3732 when topic is crisis intervention; prereq 40 cr, intro course in soc or psy or social development, or #; 6:00-9:30 Th, Cina 214; \$196) Lemons [A]

Soc 3923E. DEATH AND DYING. (2 cr; prereq 1100, 40 cr or #; 6:00-8:20 W, **special term Dec 2-Jan 13;** Cina 308; \$98) Campbell [A]

Soc 3924E. DIVORCE AND SEPARATION. (2 cr; prereq 1100, 40 cr or #; 6:00-8:20 W, **special term Jan 20-Feb 17;** Cina 308; \$98) Campbell [A]

Span 1112E. BEGINNING SPANISH II. (4 cr [no cr with completion of two yrs high school Spanish]; S1102; 6:00-8:15 MTh, H 468; \$167) Seybolt [A]

SSP 1003E. BASIC MATHEMATICS. (3 cr [cr cannot be applied toward a degree]; S1053, SMath 1003, SMath 1110, SMath 1115, SMath 1160, SMath 1185; sec 90: 1:00-1:50 MWF, BohH 343; sec 91: 3:00-3:50 MWTh, BohH 108; sec 92: 6:00-8:40 T, BohH 104; \$125.25) Anway [P]

Th 1110E. ACTING: FUNDAMENTALS. (4 cr; 5:00-6:50 TTh, MPAC 49; \$167) Starr [A]

WS 1000E. INTRODUCTION TO WOMEN'S STUDIES. (5 cr; 6:00-8:30 TTh, MonH 30; \$208.75) Krug [A]

Next summer, why not study in England

Treat yourself to a glorious educational experience. From July 18 to August 12, study in England at the University of Birmingham and travel in your free time.

While you're there, take any one of these four exciting courses:

English Medieval Society: History and Art - Analyze medieval artistic, religious, and economic society through field trips and archaeological records.

Natural History of the English Countryside - Explore the countryside, learn its history and how it has affected animals and plants, primieval forests, agriculture, and present day habitats.

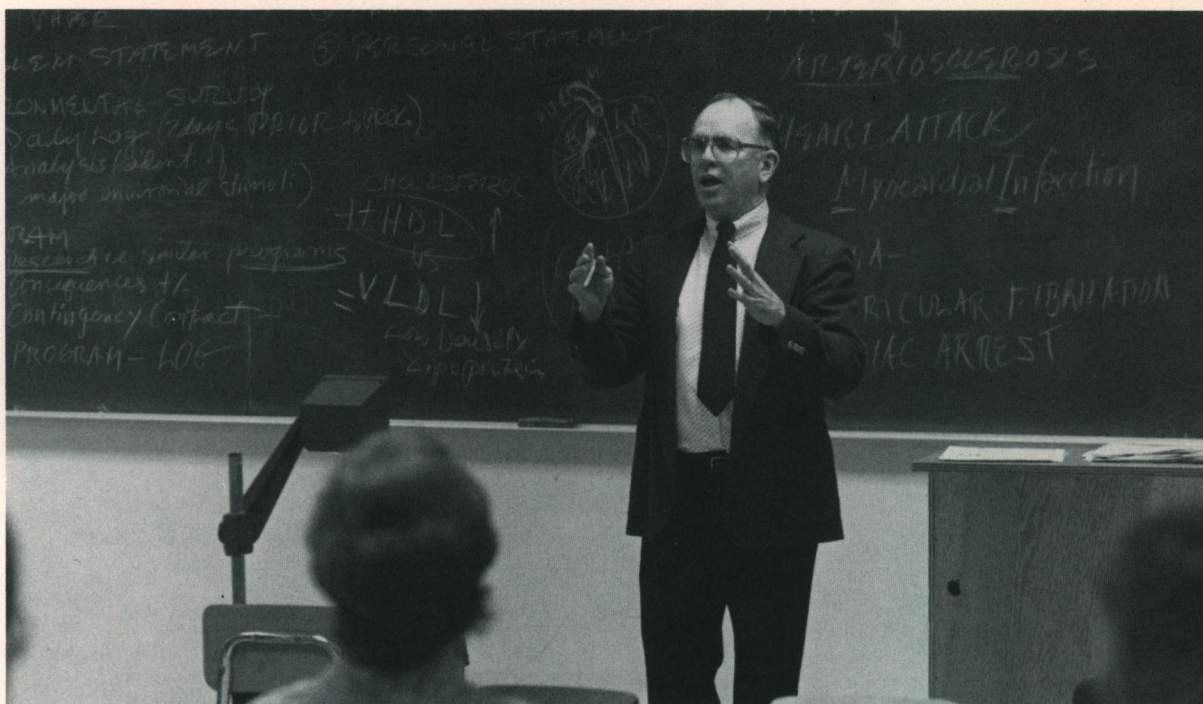
English Landscape Drawing - You'll enjoy the leisurely field trips.

England's country estates and gardens are the ideal settings for drawing with pen and sketchbook.

Revolution of the Earth Sciences - Daily outings will demonstrate why the British Isles are the ideal site for unraveling the story of what makes continents, oceans, and mountains.

All tuition costs and field trips, plus airfare from Minneapolis, transfers, single room accommodations, and some meals are included for \$1,975.

Join the more than 250 people from 18 to 80 who have enjoyed this annual summer study and travel tour. For more information about the Fifth Annual Summer Study in England travel program, call (218) 726-8113 or (218) 726-8850 (voice and TDD/TTY).



Donald Haynes, UMD professor of health, physical education, and recreation, gives students a lesson in healthy living.

Learn to develop a healthy lifestyle

"Developing Wellness" (Hlth 1000E, 3 cr), one of the most popular health courses on campus, will be offered through CEE this winter. The ten-week course, taught by Donald Haynes, assistant professor of health, physical education, and recreation at

UMD, teaches individuals to develop healthy lifestyles by increasing their awareness of their personal decision-making processes.

The course is designed not only to focus on physical, mental and emotional health, but also to consider

social, environmental, and spiritual well being. The course will meet Tuesdays, from 6-9 p.m. in PE 208. The registration fee is \$125. For more information or a copy of the 1987-88 CEE Bulletin, call 218-726-8113 or 218-726-8850 (voice and TDD/TTY).

Can't get away from the house this winter, but don't want to waste your time or your life

Study-at-home courses allow you to remain at home while you enjoy the benefits of taking college classes. Every quarter CEE offers a group of independent study courses with no admission requirements. The courses are interesting, stimulating, and best of all they are self-paced. Take up to a year to complete the work. All you have to do is register, purchase the necessary course materials, and enjoy the flexibility of completing the courses by mail during your spare time.

This Winter Quarter's offerings are

Engl 3910E. The Celtic World. (3 cr) This course is a wide-ranging introductory survey of the history, music, folkways, and traditional oral culture of the six Celtic countries (Brittany, Cornwall, Ireland, Isle of Man, Scotland, and Wales). Programs deal with ancient culture, tribal society, saints,

druids, bards, poets, the age of King Arthur, language, and the future of Celtic culture.

PubH 5609E. Towards an Understanding of Child Sexual Abuse. (4 cr) The ten programs of this course will deal with a historical understanding of child sexual abuse, including definitions, dynamics, effects upon the victim, how society intervenes, and prevention methods. This course is aimed at the professional in public health, health sciences, social work, education, and law.

Psy 3535E. Career Awareness and Development. (3 cr) Knowledge and research based upon information regarding career awareness, self assessment, career development, career exploration, job search, and adjustment.

PsyF 5516E. Sex: A Human Function. (4 cr) The most current information in the field of human sexuality and sensitivity addresses existing politics and myths. The goal is for participants to become knowledgeable concerning their own sexuality, more able to discuss sexual topics with peers and clients, and more able to understand the full range of sexual functions.

Psy 3216E. Human Sexuality: A personal Perspective. (3 cr) This self-study course teaches students to view human sexuality as an essential and healthy facet of life.

For more information about CEE Independent Study Courses, call 218-726-8113 or 218-726-8850 (voice and TDD/TTY).

Study and travel this summer in Hungary, Great Britain, China, or Portugal

Once again Continuing Education and Extension is offering students a chance to visit the world. Study/travel tours to Hungary, Great Britain, China, and Portugal give everyone a chance to explore foreign places while they earn college credits, or tour for the sheer pleasure of it.

The HUNGARIAN MUSIC AND ARTS STUDY TOUR (July 14-August 10) provides an excellent opportunity to discover the beauty and charm of central Europe. While there, students will study the music and styles of renowned artists, including Franz Liszt, Bela Bartok, and Zoltan Kodaly, as well as attend lectures by staff members from the Ferenc Liszt Academy of Music, the Ethnographic Museum of Hungary, and other prestigious institutions.

Classical and folk art and music are all a part of the program. The tour group will spend time in West Germany and Austria, and travel within Hungary to the Danube Bend and Lake Balaton, with stops at country villages and overnight stays at Sopron and Kcskemet.

The \$2,375 program cost includes



Students spend several weeks at the Shanghai Conservatory of Music during the Summer Study in China program.



Modern Budapest with its bridges suspended above the winding Danube.

travel from Minneapolis, tours, transfers, lodging, and most meals. As a tour option, four graduate level credits are available for \$202.

For more information, call CEE at 218-726-8113 or 218-726-8850 (voice and TDD/TTY).

Two China travel programs this summer afford an opportunity to study traditional Chinese art forms.

SUMMER STUDY IN CHINA AT THE SHANGHAI CONSERVATORY OF MUSIC (July 1-August 15) includes four weeks of study at the prestigious Shanghai Conservatory of Music and two weeks of travel to Hangzhou, Yellow Mountain, Nanjing, and Beijing.

The courses in this special summer program include the history of Chinese music, the study of Chinese folk songs, traditional Chinese musical instruments, the Chinese language, and calligraphy, as well as lectures on Chinese art and drama. Course registration is restricted to individuals who have a background in music.

For more information, or a brochure, call CEE at 218-726-8113 or 218-726-8850 (voice and TDD/TTY).

Anyone with a visual arts background can enroll in **CHINESE PAINTING OR WOODBLOCK PRINTING**, one of the ever-popular art studies programs offered at the Zhejiang Academy of Fine Arts in Hangzhou. This year's six-week study and travel program lasts from June 1-July 15 and includes a two-week travel tour of Guilin, Shanghai, and Beijing.

Participants can study either Chinese painting or woodblock printing. Chinese art history and theory lectures and demonstrations on seal-carving and mounting are part of the study program.

The program's travel portion is intended to supplement the studio arts aspect by providing information of historical and artistic significance. Ample time is given to participants to explore on their own and to create at their own pace.

The cost of the tour, including overnight accommodations and meals, entertainment, instructional materials, and academic certificates, is \$4,200.

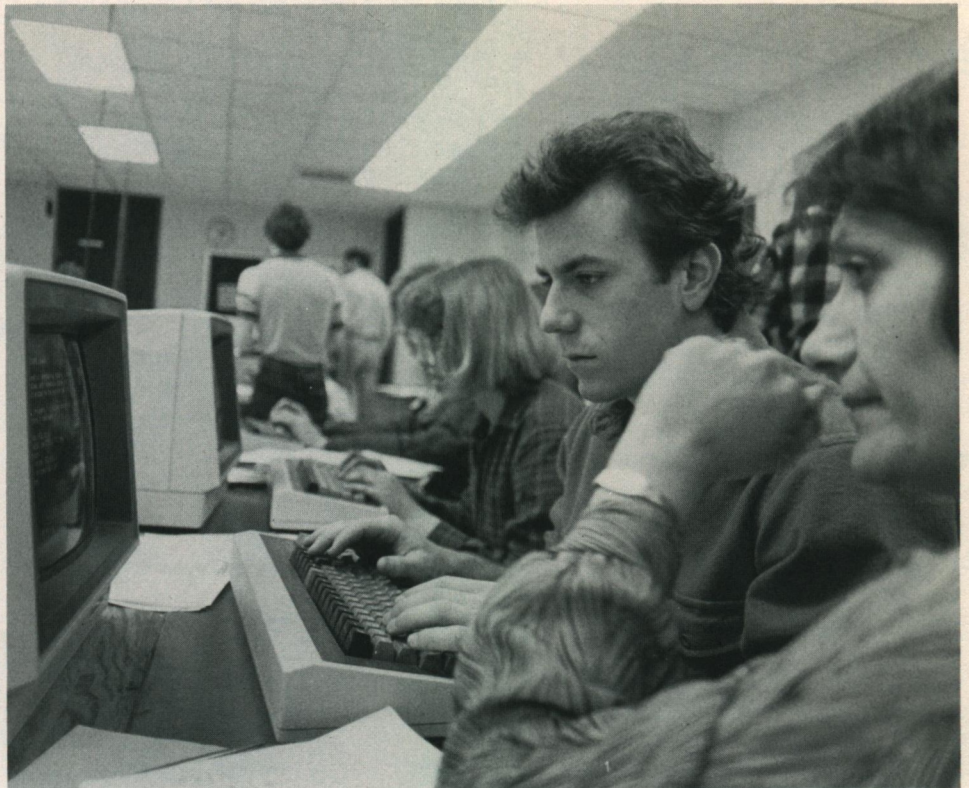
Travel programs continued on next page

Lotus 1-2-3 makes the difference

This winter, three introductory workshops on Lotus 1-2-3 will be held Dec. 8 and 9, 8:30 a.m.-4:30 p.m.; Mondays, Jan. 4-Feb. 8, 6-9 p.m.; and Thursdays, March 10-April 7, 6-9 p.m. All workshops will be in the fully-equipped Center for Professional Development Computer Lab at 17 School of Business and Economics. For registration information, call the Center for Professional Development at 218-726-6142 or 218-726-8850 (voice and TDD/TTY).

Learn the dBase III way to database management

Two workshops on using dBase III Plus to help manage data more effectively will be held on Jan. 7-Feb. 4 and March 7-April 4 from 6-9 p.m. Topics covered in the workshops include database management fundamentals, dBase III Plus concepts, creating a database, dBase query commands, reporting to the screen and printer, and manipulating dBase III files. The \$195 registration cost includes text, handouts, and a diskette of dBase III applications. For more information, call the Center for Professional Development at 218-726-6142 or 218-726-8850 (voice and TDD/TTY).



CEE's special computer courses help students boost their high-tech skills.

Increase your computer literacy

"Computer Literacy Classes for Adults" will be offered again this winter to help students overcome computer-phobia and discover what computers can do. The classes look at the computer revolution and provide hands-on experience with word processing, spread sheets, and data management using state-of-the-art technology.

Classes meet from 6-9 p.m. on Tuesdays, Jan. 5-Feb. 6 and Wednesdays, Jan. 6-Feb. 3. The \$110 course fee includes a course manual and word processing, database, and spreadsheet software. For more information, call the Center for Professional Development at 218-726-6142 or 218-726-8850 (voice and TDD/TTY).

Travel programs continued from previous page

For more information, call CEE at 218-726-8113 or 218-726-8850 (voice and TDD/TTY).

In June, **CONTEMPORARY BRITISH AUTHORS AND ILLUSTRATORS: REALISM AND BEYOND** will give participants a chance to visit authors Joan Aiken, Mary Rayner, and Anthony Browne and discuss children's literature with the writers. While in England the group will take in some of England's historic sites, as well as visit children's bookstores in and around London and tour publishing houses, where they will have an opportunity to speak with editors.

For more information, call Teri Williams, program director, at 218-726-8835 or 218-726-8850 (voice and TDD/TTY).

The WALKING/PHOTO TOUR OF THE BRITISH ISLES (June 13-June 30) will explore some of the cathedrals and holy places of England, Ireland, and Wales.

Participants will visit places such as Wells Cathedral and the thirteenth century Salisbury Cathedral, walk through Glastonbury and Romsey abbeys and beautiful Winchester Cathedral. The group will also visit other historic places like Bath, Stonehenge, Holyhead, and Galway.

For more information, or a program brochure, call CEE at 218-726-8113 or

218-726-8850 (voice and TDD/TTY).

For two full weeks in June, the **PORTUGUESE SOCIAL SERVICES AND THEIR CULTURAL CONTEXT** tour group will visit public and private social service agencies in Portugal. The host facilities will provide staff to discuss the various programs with the group and lead tours of the facilities. The program also includes planned tours of historical sites, museums and art galleries (which include some of the old masters), as well as free time to explore, shop, and take in Portugal's beautiful scenery.

For more information about the program, call Teri Williams, program director, at 218-726-8835 or 218-726-8850 (voice and TDD/TTY).

Briefly Speaking

Eddy lecture series

"Daily Communication: Strategies for the Language Disordered Adolescent" will address the needs of adolescents who have oral communication and problem solving deficits. The Jan. 7 and 8 workshop will illustrate practical intervention ideas for problems in listening, conversation, question asking, nonverbal communication, studying, and survival language. The course will be at Fitger's Inn in Duluth and is free for those not interested in registering for credits. For more information, call the Center for Professional Development at 218-726-6142 or 218-726-8850 (voice and TDD/TTY).

Death scene investigation

A special three-day seminar on death scene investigation for lawyers and law enforcement personnel will be held at the Holiday Inn in Duluth from Dec. 9-11.

The series will feature Gary L. Waller, St. Louis County Sheriff and principle investigator in the Congdon/Pietila homicides; John E. DeSanto, Chief Prosecutor, St. Louis County, and prosecutor of Roger and Marjorie Caldwell; Special Agent Robert D. Harvey, Federal Bureau of Investigation; Special Agent Larry C. Brubaker, Federal Bureau of Investigation; John Plunkett, M.D., Coroner, Dakota, Scott, and Chisago counties; Janis Amatuzio, M.D., Assistant Coroner, Dakota, Scott, and Chisago counties; Lt. Kent A. Christianson, Director, Hennepin County Sheriff's Crime Laboratory; and D.W. Kundel, M.D., St. Louis County Medical Examiner, St. Luke's Hospital, Duluth, MN.

The registration fee is \$175, and

includes course materials, refreshments, and lunch. For more information, call the Center for Professional Development at 218-726-6142 or 218-726-8850 (voice and TDD/TTY).

Fluxed pellet technology

A half-day, short course, "The State of the Art in Fluxed Pellet Technology," will be offered Tuesday, Jan. 12 from 1-5 p.m. The topics are "General Review of Fluxed Pellet Development at Kobe Steel" by Kan Aketa, General Manager at Kobe Steel, Ltd.; "Evaluation and Interpretation of Metallurgical Properties of Fluxed Pellets" by Madhu G. Ranade, Section Manager, Inland Steel Co.; and "Current Status of Fluxed Pellets in North America" by Madhu G. Ranade. For more information, call the Center for Professional Development at 218-726-6142 or 218-726-8850 (voice and TDD/TTY).

Short lecture series

Robyn Roslak will deliver two 2-hour lectures on French Impressionist and Post-Impressionist paintings at UMD in January. The slide lectures will focus on 38 French masterpieces from the Courtauld exhibit. The first lecture will deal with Parisian night-life in the late 19th century. The topic of the second lecture will be concerned with the ways in which the Impressionists and Post-Impressionists sought refuge from their sometimes oppressive urban lives. For more information about the series, call Teri Williams, program director, at 218-726-8835 or 218-726-8850 (voice and TDD/TTY).

Labor contracts

"Administration of a Labor Contract," featuring John Boyer, noted arbitrator and professor of labor and

industrial relations at UMD, will be held on Jan. 21 and 22, 8:30 a.m.-4:30 p.m., at the Greysolon Plaza in Duluth. The registration cost for the two-day workshop, including course materials, lunches and coffee breaks, is \$250. For more information, call the Center for Professional Development at 218-726-6142 or 218-726-8850 (voice and TDD/TTY).

Writing and editing

A three-session workshop on writing articles that sell will be held from 9 a.m. to noon, on Jan. 9, 16, and 23 at UMD. Participants will learn how to turn their ideas into articles that sell, identify their market niche, write queries editors will notice, and research and develop an article. Also included are techniques for marketing articles, researching and interviewing, structuring articles, manuscript preparation, working with editors, copyrights, and contracts. For more information, call Teri Williams, program director, at 218-726-8835 or 218-726-8850 (voice and TDD/TTY).

Gifted/talented children

The seminar series "Educating Gifted and Talented Children" is scheduled for Jan. 18 and Feb. 8, from 4-9 p.m. at The Marshall School in Duluth. Two round-table discussions will be held from 7-9 p.m. on Jan. 25 and Feb. 16, and a final panel discussion on March 7, 7-9 p.m. The series is designed to draw the community's and health care professional's attention to the nature and needs of gifted and talented students. The lectures are \$12 each. For more information, call the Center for Professional Development at 218-726-6142 or 218-726-8850 (voice and TDD/TTY).

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ADDRESS CORRECTION REQUESTED

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