

Campus Capsules

"Using the Computer to Construct Exams" is the topic of a colloquium sponsored by the Department of Physics and Astronomy to be conducted by Dan Trochet, an assistant professor in the Department of Physics and Astronomy. The colloquium will be held Monday, Feb. 27, at 4 p.m. in Room 300, Strong Hall. Everyone is welcome to attend.

Olympic track champion Wilma Rudolph will discuss her Olympic experience in a lecture at EMU Monday, Feb. 27 at noon in Pease Auditorium. The first and the only woman ever to win three Olympic gold medals in one Olympiad, Ms. Rudolph was the victim of polio in infancy and did not walk without braces until she was nine years old. She set three world records in the 1960 Olympics held in Rome. Her lecture is free and open to everyone.

An exhibition of African art will open today (Feb. 20) in Sill Gallery. The exhibit, which coincides with Black History Week, will feature 18 works on loan from the permanent collection of the Detroit Institute of Arts. Eastern is one of only two colleges selected to show the African art exhibit, which will travel throughout Michigan next year. The exhibit will continue through March 9. Gallery hours are 8 a.m. to 5 p.m., Monday-Friday and evenings by arrangement.

The Office of Continuing Education is seeking representatives from the business, industrial and University communities to serve on its new Advisory Committee on Cooperative Education. The advisory committee will develop policies and procedures related to cooperative education. Its members will be the key people in helping to identify employers whose business relates to the University's academic fields of study. Interested persons are invited to call Jane Moehle at the Continuing Education Office, 487-0407.

The Faculty Recital Series program titled "The Violin and Viola in Chamber Music," originally scheduled for Jan. 26, has been rescheduled for Sunday, Feb. 26, at 4 p.m. in Pease Auditorium. The program will include works by Scheidler, Bottesini, Villa-Lobos and Bax. It is open to the public without charge.

The University's 1978 winter enrollment is 17,473, a drop of 1.5 percent from the head count of last winter. The current on and off-campus combined enrollment is down 264 students. The 1977 winter head count was 17,737. Most of the decrease is accounted for in the undergraduate enrollment, which is down 412 students from that of last winter. The 1978 winter undergraduates number is 12,228. Winter enrollment of graduate students, however, shows an increase in 148 students over that of the winter of 1977. The current head count of graduate students is 5,245. The total number of freshmen enrolled this winter is 2,640; sophomores, 2,711; juniors, 3,084; seniors, 3,714, and special students, 79. The number of women currently enrolled is 9,470, while men number 8,003. For the first time, the 1978 winter enrollment report includes students studying both on and off campus.

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President Brickley Surprises Experts; Won't Leave EMU Until August

University President James Brickley surprised not only other University officials but political experts and the news media as well when he made known his plans about a week ago to seek the Republican nomination for lieutenant governor this year. It had been widely believed that the only political office he was interested in was the governorship.

Brickley told reporters in Lansing that the significance of politics is what is drawing him back to a job he first held eight years ago.

"If you had told me a month ago that I would run for lieutenant governor, I would have laughed," he said. But what really played a part was the other day, the Free Press, on the front page where they do the opinion poll, 85 percent of the people polled said they did not want to watch the president on television.

"Politics in America is the most primitive institution in American life today. And it's a damn shame. Still it's the most important institution. We have really bored the American people. The state of rhetoric is terrible, atrocious. And I think we might be on the lip of some significant change in politics. And it excites me."

Brickley said that Gov. Milliken first approached him about running for lieutenant governor about two months ago, but that he didn't seriously consider the idea until about a week before the announcement was made that Milliken would run again and he wanted Brickley as his running mate.

"I just couldn't imagine going back to something I had done eight years ago," he said. He told reporters that as he gets ready to move into his fifth decade—he is 49—he could see his career a little more clearly ahead of him now.

"I'm really at a point of (deciding) where I want to spend the number of years I have left. I have the most invested (in politics) and as I put it all together, it comes out 'here's an opportunity.'"

Although Brickley says he and Milliken have not discussed the possibility that Milliken might run for national office in 1980 nor the possibility of the governor seeking a fourth term in 1982, it is clear that Brickley expects to be running for governor himself in four years.

"I guess I am assuming (that Milliken won't run again)," Brickley said. "And I guess I'm assuming that it would be unlikely that I would come back here and not take that opportunity unless there would be some dramatic change in my life. I think it's safe to say this is Milliken's last term (as governor)."

Former Roosevelt Principal

Alister MacDonald Retires from Eastern

Alister MacDonald, an associate professor in the Department of Curriculum and Instruction and a former principal of the University's Roosevelt School, retired Jan. 20 after 30 years of service as an educator.

MacDonald first came to Eastern in 1948 as an assistant professor in the Department of Education and a teacher in Roosevelt School, the University's now defunct laboratory school. He served as principal of the school from 1964-69.

When asked about some of the highlights of his professional career in education, MacDonald's thoughts focused on his experience as a teacher at Roosevelt.

"We had the most advanced program in the state as far as individualized learning and labs are concerned. We were doing things years before anyone else thought about doing them. The program we had at Roosevelt was one of the most exciting things that happened to me as an educator," MacDonald remembered.

"Teaching is a succession of continuous excitements," he added.

Education is best measured in the achievements of the students and

I would be surprised if he ran again.

"It's a good assumption that I now see the governor's office as the next step."

Brickley told reporters that when he left office four years ago, he saw Milliken as "a man for all seasons, good for the long haul. I saw the prospects—when I was in my mid-forties. I didn't feel I was advancing. I was in being exactly where I was, and I didn't think that office was a good place to spend my forties. I didn't feel I was advancing. I was on a low paying job, a job that is in many respects a waiting position and so I thought it was time to go onto other things."

"I knew that when I (left) that another person would come aboard and that person would become the next person to move into the forefront of the party. And that in a few years, that another person would become the logical candidate for the next major office that opened up. I assumed that would happen and lo and behold, it didn't happen. We have just the opposite. What we have now is everybody saying we have no candidates."

According to Brickley, his first stint as lieutenant governor was "very enjoyable." He says it introduced him to partisan politics for the first time, to the state of Michigan and to the Republican party. "It also introduced me to state government and all of the problems and things that state government is involved in," he said.

Brickley indicated that the governor felt a Milliken-Brickley ticket is the best political ticket available to the Republicans this year, that it has "vote-getting impact."

"The governor said he thought I enjoyed a high identity and a high respect throughout the state," Brickley said. "He said party support was probably broader (for me) than for anyone else he could think of for this position. I think I was his first choice. He wanted me to stay before when I left. I think he was very pleased with the relationship when I was here. We have a lot of mutual respect."

Brickley also told reporters that he felt he had profited by his experience at Eastern. "The experience at a university with the conflicting constituencies and the heavy administrative problems and all of the things that are going on in higher education today has made that an experience that I am very grateful I have had," he said.

"Being president (of Eastern) was tougher than I thought it would be. It's a tough job, being a college president today where there are leveling enrollments and declining resources. We've had layoffs and reorganizations. Those are difficult things."

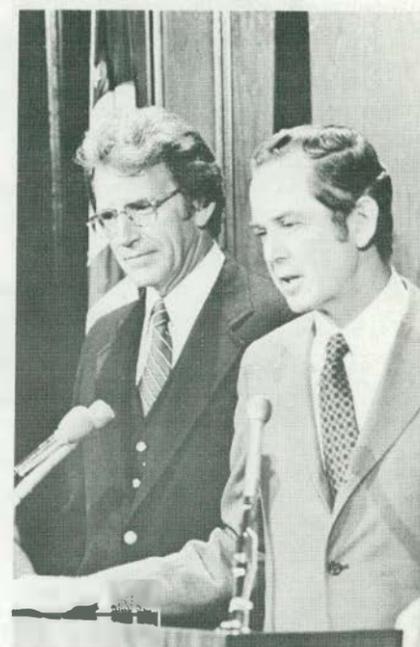


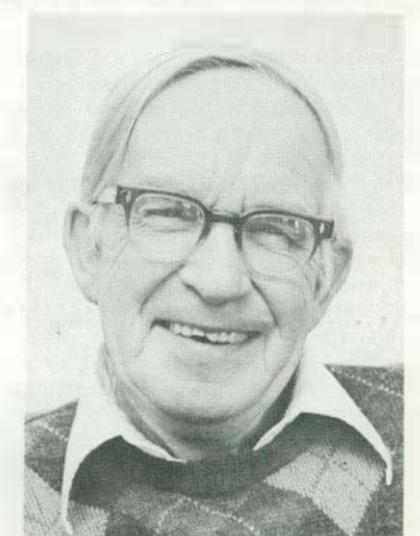
Photo by Colleen Fitzgerald
University President James Brickley and Gov. William Milliken at the Feb. 10 press conference where Milliken announced Brickley was his choice for the lieutenant-governor nomination.

If he is elected lieutenant governor, he says he expects to stay involved in higher education and education generally. "What I miss most," he said, "is articulating and developing public policy. I like the debate that takes place, I like speaking on public issues."

Brickley told reporters that he has no plans to ask for a leave of absence or resign until after the Republican Convention in August. He said he felt it was a matter to be discussed with Eastern's Board of Regents and "I don't think it's for me to suggest what the Board should do."

At last Wednesday's meeting of the Board, Brickley told the regents that he would not be doing any campaigning until after the convention. "I will be right here until August, until such time as I'm nominated. If the governor is renominated and the convention nominates me, then I've indicated I would make myself available to campaign with him for two months."

Former Board chairman Edward McCormick told Brickley "We are very proud of you and proud that the governor things so highly of you. Whatever is best for you, I'm for 100 percent."



Alister MacDonald

While working in the forests of northern Minnesota, Wisconsin and Michigan during the 1930's, MacDonald was offered a

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Peter Holmes Cures Fears, Phobias

by Brad Simmons

If you're an insomniac, a stutterer, a nail biter, a cigarette smoker or an asthmatic, you can be "cured" in a relatively short period of time.

If you're overweight, if you're afraid of spiders or of flying in airplanes, if you have a nervous tic, free help is available at Eastern.

And you won't have to endure long hours on a psychiatrist's couch to get rid of your fear, phobia or unwanted behavior.

"I consider fear to be a response," says behavioral psychologist Peter Holmes, an associate professor of psychology at EMU. "Fear is a problem; it is not some symptom of a deeper problem."

Holmes and EMU colleague Dennis Delprato currently are administering a program designed to cure people of these problems—and they achieve remarkable results in about seven weeks time. Graduate behavioral psychology students specially trained in the problem areas are used. And no problem is too big or too bizarre.

"We worked with a man last year who stopped a 707 in the middle of a runway and got off," Holmes recalls. "His fear of flying must have been pretty intense; it's unusual for a pilot to stop a plane in the middle of a runway."

Like other fears, fear of flying evolves if "your experiences with certain events lead you to be fearful," Holmes says. It can be something as simple as extreme anxiety felt during a childhood flight to the funeral of a relative.

Similarly, a fear of dogs can come about as a result of a protective parent squeezing a child's hand when a dog approaches. All fears have something in common, Holmes says: they involve a sequence of events.

"First you think of the event, then you have a fearful thought, then a negative self-statement is made," Holmes explains. "You may think of an airplane, then say to yourself, 'I'll die if I go on that airplane.'"

Holmes teaches his students that this sequence of events must be broken if the fear or phobia is to be cured. "Unless the sequence is broken, the person will be afraid continually."

The EMU psychologist frequently uses relaxation as a strategy to break this sequence. He contends that relaxation is a response which is incompatible with anxiety and fear. Relaxing, then, becomes the learned response which is substituted for fear—an inappropriate response for the situation.

Holmes admits that his behavioral approach to solving such problems is not widely accepted. Making up the largest majority of skeptics are the traditional psychologists.

"In the traditional method, the psychologist would spend a great deal of time assessing. He would then come up with a label—the patient is either a neurotic or a schizophrenic. But then what?"

The goal of his behavioral approach is to raise the quality of people's lives. And Holmes is quick to add that he doesn't approach that goal by making subjects dependent upon the psychologist to free themselves from their unwanted behavior.

"When people are afraid of airplane flying, we teach them a certain 'program' they can use the rest of their lives," he says. "You don't want them to become dependent on you."

Once patients are cured of this fear or unwanted behavior, Holmes stresses that they deserve the praise, NOT the psychologist. Holmes is almost contemptuous of psychologists and psychiatrists who gloat over their patients' successes.

"You have merely set up the conditions allowing them to overcome their fears. We congratulate the person, not the clinician."

If a person is a chronic nail biter, here's how he or she might be helped in the EMU program:

First, the "patient" would be interviewed and would be required to describe the nail biting behavior in great detail. The patient would reveal the history, frequency and intensity of the nail biting. A photograph of the person's chewed-off nails would be taken by the clinician. Goals would be set in the first session; the person would describe his or her ideal nail length.

In subsequent weeks, the patient would be required to keep a record of the nail biting as "homework"—when and how and where the problem is most severe. An extensive program called "habit reversal" then begins.



Peter Holmes

The person is made aware of the nail biting and then is taught "something that is incompatible with nail biting," such as folding your hands, putting them in pockets, etc.

In the cases of helping subjects overcome fears, Holmes and his associates teach methods such as "thought stopping," where they block out their conditioned negative responses. In its place, patients are taught "covert assertion," where they begin to think positive images.

And how is a person tested to see if the cure has been successful?

If the person is afraid of spiders, he must touch a tarantula. If fear of flying is the problem, the patient must go for an airplane ride. If her or she is afraid of an injection, a shot must be administered. Former nail biters measure their nails, former insomniacs rate the quality of their sleep and overeaters weigh themselves (most have changed their eating habits by the end of the EMU program).

For information about the program, call Holmes at 487-0123 or Delprato at 487-1287.

the adviser

Academic Services Center Outreach

Members of the Academic Services Center staff will be available at various campus locations next week to assist students with academic questions or problems and to explain the services of the Center.

Monday, Feb. 27

Phelps-Sellers Lobby, noon-2 p.m.

Tuesday, Feb. 28

Walton-Putnam Lobby, noon-2 p.m.

Wednesday, March 1

Downing Lobby, 11 a.m.-1 p.m.

Thursday, March 2

Dining Commons #3 Exit, 11 a.m.-1 p.m.

March 6-7

Pray-Harrod, 2nd floor, 9 a.m.-3 p.m.

March 8-9

McKenny Union Lobby, 9 a.m.-3 p.m.

We will have information on registration, assignment to advisers, curriculum requirements and withdrawal from classes, to name but a few.

Tutoring for Undergraduates for Winter 1978

Tutoring is available in a variety of departments from 8 a.m. to 5 p.m. Monday through Friday. The Learning Resource Center (106B Library—487-1380) offers evening tutoring from 5 p.m. to 10 p.m. Monday through Thursday. These services are free of charge. For additional information, come to the Academic Services Center, 229 Pierce Hall, or call 487-2170.

Reading and Study Skills

Reading and study skills advising is available Monday through Thursday from 10:30 a.m. to 3 p.m. in 106B Library and on Friday from 8 a.m. to 5 p.m. in 105 Pierce. Please call 487-0179 to arrange an appointment.

Automatic Withdrawal

Undergraduate students who need to withdraw from individual classes should obtain a withdrawal slip at the Academic Services Center, 229 Pierce, get the instructor's signature, and return the form, in person, by March 17.



As professors have read news of the new copyright law which went into effect Jan. 1, 1978, they have wondered whether and how the law would change their patterns of teaching and research. With respect to photocopying, the answer appears to be: no drastic changes, but some minor ones.

Public Law 94-553 is the first major revision of the laws governing intellectual property in this country since 1909. Title 17 of the United States Code is amended in its entirety by the new law, which took twelve years to create.

For libraries, the definitions of "fair use" in the new law and accompanying guidelines are of major importance. According to the "Librarian's Guide to the New Copyright Law" (American Library Assn., Nov. 1976), "The judicial doctrine of fair use, one of the most important and well-established limitations on the exclusive right of copyright owners, is given express statutory recognition for the first time in section 107. The claim that a defendant's acts constituted a fair use rather than an infringement has been raised as a defense in innumerable copyright actions over the years, and there is ample case law recognizing the existence of the doctrine and applying it..."

"The statement of the fair use doctrine in section 107 offers some guidance to users in determining when the principles of the doctrine apply. However, the endless variety of situations and combinations of circumstances that can rise in particular cases precludes the formulation of exact rules in the statute...Beyond a very broad statutory explanation of what fair use is and some of the criteria applicable to it, the courts must be free to adapt the doctrine to particular situations on a case-by-case basis. Section 107 is intended to restate the present judicial doctrine of fair use, not to change, narrow, or enlarge it in any way..."

"Fair use" will be determined on the basis of four criteria: "(1) the purpose and character of the use, including whether such use is...for non-profit educational purposes; (2) the nature of the copyrighted work; (3) the amount and substantiality of the portion used in relation to the copyrighted work as a whole; and (4) the effect of the use upon the potential market for or value of the copyrighted work."

The Council of National Library Associations, in "Proposed Copyright Clearance Procedures for Photocopying," issued in Oct. 1977, advised that "most photocopying done by libraries...today is legal under the new copyright law... Nevertheless, it is conceivable that there will be occasions on which a library will wish to engage in multiple photocopying of a particular title or issue which is of a kind not permitted by the law, and that it will, therefore, wish to obtain copyright clearance for the right to copy. Such clearance could involve permission from the copyright owner to make a specified number of copies for a particular purpose without charge; or, permission might be contingent

REGENTS ROUNDUP

The Board of Regents, at its Feb. 15 meeting: Approved a list of 57 University goals for 1978. Accepted three grants totaling \$14,930, including a \$7,464 grant from the Michigan Council for the Humanities to produce two hour-long radio programs on the American automobile worker.

Accepted gifts and bequests for the months of November and December, 1977, totaling \$78,326, bringing the 1977 gift total to \$448,999.

Approved a new Master of Science degree program in organizational behavior and development through the Department of Management in the College of Business.

Appointed Mary C. Brooks and David G. Herrman budget analysts in the Budget Office and Clark A. Smith news and public affairs producer for WEMU.

Appointed Michael J. Stock head football coach.

Promoted David J. Costanza to the position of coordinator of divisional programming in University Computing and Ann Cleary Kettles to the post of senior coordinator in the Academic Services Center.

Approved sabbatical leaves for 32 faculty members, 17 for one semester and 15 for two semesters.

Approved a Five-Year Projection of New Academic Programs.

Set the next meeting of the Board for Wednesday, Mar. 15, at 11 a.m.

New Copyright Law in Effect

upon the payment of a royalty or other fee... The law does not provide quantitative standards for how much copying can lawfully be done without clearance, but there are congressionally-approved guidelines which are helpful. In approaching the law and the guidelines, relentless literalism is no substitute for good judgement and a basic understanding of the law's intent to balance the rights of creators on the one hand and the public's right to information on the other."

In the next few years we will find academic libraries differing from one another in their interpretation of the law and we will see the law gradually clarified by the courts.

One set of guidelines that most libraries appear ready to follow closely has been developed by the National Commission on New Technological Uses of Copyright (CONTU) for interlibrary loan photocopying (Section 108 g). Although the CONTU guidelines appear on the surface rather restrictive, studies have shown that most photocopying now done for interlibrary loan would still be allowed. Photocopies for interlibrary loan are acceptable if they "do not have, as their purpose or effect, that the library...receiving such copies...does so in such aggregate quantities as to substitute for a subscription to or purchase of such work."

On the basis of consultation with representative librarians, publishers and authors, CONTU came up with a working definition of "such aggregate quantities:" (1) Six or more copies, within one year, of an article or articles from the latest five years of a single periodical; (2) Six or more copies, within one year, from a single work (including anthologies). This means that an Interlibrary Loan office may request no more than five "hits" per year on a single periodical title (its latest five years) or book title.

Academic libraries differ more with respect to multiple photocopies for Reserve-Room use. It appears that most will continue to make such copies, within various limitations. The Congressional guidelines in this area are intended, like the CONTU guidelines, to prevent the use of photocopying in place of purchase of a work which is in print, if purchase can be made in time to meet the instructional need. Occasionally a Reserve Reading list requesting multiple photocopies will be exceptionally long or contain several "hits" on a single volume of a periodical or a single anthology. In such cases we'll want to work out changes with the requesting professor.

We expect to get into the practice, already in use elsewhere, of requesting clearance to photocopy from periodicals which appear frequently on Reserve reading lists. Libraries are watching closely the development of national copyright clearance centers.

Meanwhile, CER patrons will find evidence of compliance with the new law in the signs posted on each coin-operated copy machine and the brief message stamped or printed on each page photocopied by library staff.

FACULTY ASSEMBLY ROUNDUP

The Faculty Assembly on Feb. 8: Heard a report on the proposed College Technology. Included in the report was discussion on the current status of the Industrial Technology and Industrial Education Department. Future directions of the department as well as departmental prospects were also discussed.

Heard a proposal from the Student Government on changing EMU's grading system. According to Assembly President Arthur Yahrmatter, the proposal consisted of two components: to change to a numerical system of lettergrade system with pluses and minuses. Yahrmatter said that the numerical system met with the opposition of some FA members, who thought its 41 options might be too unwieldy. The other option—that of grading students with A+, B+, etc.—sounded more feasible at the outset, Yahrmatter said, because it involved only two options. The Assembly is now considering the proposal and will make a recommendation.

Set Wednesday, March 8, as the date for its next meeting.

Campus Capsules

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A Faculty Recital Series program titled "Solos and Duos" will be presented Thursday, Feb. 23, at 8 p.m. in Pease Auditorium. The four-part recital will feature works by Oliver Messiaen, Schubert, Brahms and Donald Erb. The recital is open to the public without charge.

The Wind Ensemble and Concert Band will present a combined concert Sunday, Feb. 26, at 8 p.m. in Pease Auditorium. The Ensemble will present works by Clifton Williams, Percy Grainger and Vincent Persichetti while the Band's program will include selections by Rimsky-Korsakov, Alfred Reed, John Zdechlik, Gustav Holst and William Latham. Both groups are conducted by Michael L. Jameson, assistant director of bands. The concert is open to the public without charge.

Mary McCarthy, assistant professor in the Department of Economics, will conduct a faculty seminar on "Women's Economic Roles, Problems and Opportunities" on Wednesday, Feb. 22, at 3 p.m. in 709 Pray-Harold. Everyone is invited to come and participate.

The Psychology Club and the Department of Psychology will present "The Reactional Biography Concept: Contributions to a Perspective for the Psychology of Aging," a lecture presented by Dennis Delprato, associate professor of psychology, on Feb. 22 at noon in 120 Mark Jefferson. The lecture is free and open to all.

Frank Ross, a professor in the English Department, will conduct a mini-workshop entitled "What's a Nice Teacher Like You Doing with a Film Like That?" on Tuesday, Feb. 21, from noon to 1 p.m. in the Audiovisual Center of the Library. Faculty and students are invited to bring a brown bag lunch. Coffee will be served.

FINANCIAL AID UPDATE

Workshops on Applying for Financial Aid

The Office of Financial Aid offers free workshops which provide general financial aid information and help students and parents complete 78-79 financial aid applications and financial statements. Sessions will be held Feb. 21 and 28 from 4-5 p.m. in Room 118 Goodison. Students should contact the Office of Financial Aid receptionist at 487-0455 to register.

Fall-Winter 1978-79 Applications

Application materials for Fall-Winter 1978-79 need-based financial aid (Regents Scholarships renewal, Basic Grants, Supplemental Grants, University Grants, College Work-Study, and National Direct Student Loans) are available at the Office of Financial Aid. All applicants for Fall-Winter financial aid must submit a 1978-79 Financial Aid Form (FAF) to College Scholarship Service. All application materials including the FAF must reach the Office of Financial Aid by April 1, 1978 for the student to receive priority consideration, and to guarantee award action before the first Fall term payment is due.

Summer 1978 Financial Aid Applications

Summer term applications for need-based financial aid are now available and due in the Office of Financial Aid by April 1, 1978. Available Summer term financial aid will be awarded first to students in programs which require year-round attendance, and to students who plan to graduate Summer 1978. Other students will be awarded aid in the order their application materials are received in the Office of Financial Aid. Applicants must have complete 1978-79 application materials, including a 1978-79 Financial Aid Form (FAF), on file in the Office of Financial Aid for Summer financial aid consideration.

NOTE: The Feb. 1 priority date for Spring term applications has passed. Applications received now will be acted on only if funds are available after aid is awarded to all applicants who met the Feb. 1 deadline.

Campus Earnings Monitored

Campus employers should be aware that students employed on campus receiving federal financial aid funds (National Direct Student Loan, Supplemental Educational Opportunity Grant, or College Work-Study) have a ceiling on the amount of their campus earnings. Regulations for these programs require us to consider all campus earnings as additional financial assistance and earnings cannot exceed the student's calculated financial need. The Office of Financial Aid monitors all campus earnings for federal financial aid recipients and notifies students and employers when students reach maximum earnings and cannot continue to work. In order to minimize problems, employers and students are urged to contact the Office of Financial Aid if there is any question about student earnings eligibility.

MacDonald Retires

(Continued from page 1)

teaching job and decided to give it a try.

The foreman at his lumber camp was so convinced MacDonald would return to the woods that he offered to pay MacDonald one-half pay until the end of the school year just to keep him on the payroll. The foreman lost his investment.

"I wasn't making very much money but I liked it," MacDonald stated.

Eventually MacDonald wound up at Roosevelt School and Eastern Michigan. He served as the tennis coach at Roosevelt in addition to his teaching duties.

"We had a good tennis team. We won the state championship one year and finished runner-up for three years. I still play tennis every once in awhile," he said.

MacDonald, an Ypsilanti resident and a member of the Ypsilanti Historical Society, is an avid antique buff whose collection includes more than 200 toothpick holders, including one President William Harrison had made which says "Pick of the People."

"I refinish antiques and am interested in old glass," he said.

"I have always lived within walking distance of Eastern. I will continue to stay active and take an interest in the University.

"The first two weeks of my retirement all I did was shovel snow," he laughed.

FOCUS ON staff:

Yvonne Samuel Is Reading Specialist

by Andy Chapelle

Reading is a complicated process involving the study of symbols and letters civilized man uses to express thoughts and ideas. Most people take the reading process for granted—not Yvonne Samuel, reading and study skills specialist in the Academic Services Center at Eastern.

Ms. Samuels is an expert on reading and puts her expertise to use by helping students to improve their comprehension and reading speed.

As a reading and study skills specialist, Ms. Samuels helps nearly 180 students per year. Her program can accommodate almost 200 students. The reading sessions meet for two hours per week. The center currently offers six sessions and will offer a new session beginning March 6 and continuing through April 19.

The reading skills course begins with a diagnostic test—the Stanford Reading Test—a 40-minute examination which pinpoints any problem a student might have.

Following the test, Ms. Samuel utilizes the SQRRR (Survey, Question, Read, Recite and Review) method of helping students gain speed and comprehension skills. According to Ms. Samuels, the method is effective because it utilizes several different "sensory avenues" to the brain.

"We also do work exercises with students to build their vocabulary. Some of the exercises involve matching exercises and choosing the best word from context," Ms. Samuel explained.

Ms. Samuel uses an interesting device—the tachistoscope—developed by the military to increase speed and comprehension.

"The tachistoscope is a device designed by the military to train pilots. It's a flashing mechanism that can be set from four seconds to one-one-hundredth of a second," Ms. Samuel stated.

The tachistoscope flashes three-word phrases to students to help them increase their speed, comprehension and peripheral vision.

"This is not a speedreading course but it can be used by those who want to increase their reading rate. The average speed of a normal college student ten years ago was around 300 words per minute—now it's around 260 words per minute. Most of the kids that I help are reading around 200 words per minute.

"Students are referred by their advisers and some are referred by other students. I work with a lot of the students from the PASS Program (Promote Academic Survival and Success)," she said.

A native of Davisburg, Mich., Ms. Samuel earned her bachelor's degree in speech therapy from Eastern in 1969 but decided to concentrate on the teaching of reading because she felt students with reading handicaps were more debilitated than students with a speech handicap. She earned her master's degree from Eastern in 1975.

Before coming to Eastern, Ms. Samuel taught in the Waterford, Howard and Van Buren public school systems and spent a year in Sweden as a Rotary Fellow studying special education programs in that country.

Although she is the only readings specialist on campus, Ms. Samuels is assisted by one learning assistant (a graduate student) and two tutors who help out. She conducts her reading classes in the Learning Resource Center in the Center of Educational Resources and in 105 Pierce Hall, the Reading Study Skills Office.

"Most of the students we tutor pick up almost 50 points in their reading efficiency. We determine efficiency by averaging speed and comprehension," Ms. Samuel said.

Ms. Samuel says the primary difference between speed reading and her methodology is that speed reading courses utilize a hand technique which pressures students into going faster and faster. Speedreading keeps the hand moving faster than the eye and concentrates on units of meaning.

"Reading is a critical thinking process. We teach students to adjust their rate to what they want to read—that's the key to being a good reader. You have to be able to adjust your rate of speed to your purpose," she stated.

For those who are interested in improving their reading rate and comprehension, Ms. Samuel suggests the following tips:

—Get in a correct mental setting.

—Have a questioning attitude when you



Yvonne Samuel

read.

—Look up words you don't know to build your vocabulary.

—Use the SQRRR method—Survey, Question, Read, Recite and Review.

According to Ms. Samuel, reciting key phrases and ideas to ourselves is important because it utilizes another sense—the auditory—and some of us are auditory learners.

In addition to helping students cope with reading and study problems, Ms. Samuel also can conduct textbook readability tests for interested faculty members. Using tested formula, she can determine whether textbooks are readable by analyzing page make-up, headings, subheadings and the use of delineation.

Faculty members interested in having their texts analyzed can call Ms. Samuel in the Academic Services Center, 229 Pierce Hall, at 487-2170.

OFFICE OF RESEARCH DEVELOPMENT

A reminder from the Office of Research Development: The National Endowment for the Arts, National Endowment for the Humanities, Michigan Council for the Arts and Michigan Council for the Humanities have numerous interesting grant opportunities. Many of them offer sources of funding for summer workshops, sabbatical studies and other special projects. However, most of the opportunities available through these agencies do not award funds until six to twelve months after the announced deadlines. Therefore, faculty, staff and students seeking support through these agencies should contact ORD well in advance of the date they wish to receive funding.

A new Youth Projects Program has been announced by the National Endowment for the Humanities. A number of \$2,500 awards will be made to establish opportunities for youth to increase their learning experiences in the humanities. Funds are for activities or the development of resource materials that will add to the understanding of our history, values and culture. **Deadlines are March 17 and Oct. 15.** Awards will be announced in Oct. 1978 and April 1979 respectively.

An additional opportunity to develop learning activities for elementary through introductory college level students is being sponsored jointly by the National Science Foundation and the National Institute of Education. Projects should focus on improving science and mathematics instruction in combination with the cognitive psychologist's skill in analyzing the process of learning. **Deadline for preliminary proposals is March 1.**

Deadline Reminder

Feb. 24: Travel Patterns of Women (FOCUS, Feb. 13).

March 1: Policy and Research and Analysis Extramural Grants and Contracts (FOCUS, Feb. 6).

Emergency on Campus?
CALL: 1-2-3

Events of the Week

February 20-26

Monday, February 20

LECTURE—Dr. Jose R. Llanas, associate dean of the College of Education, will discuss the Bilingual Program at a Phi Kappa Phi Brown Bag Luncheon Lecture in Gallery II of McKenny Union at noon.

WORKSHOP—A workshop on the "Simplification of Life Style" will be presented by Judy Cumbree, a member of the American Friends Service Committee, at the Center for Social Concerns in Holy Trinity Chapel at 7:30 p.m.

Tuesday, February 21

FAN CLUB—The EMU Fan Club will meet at the Spaghetti Bender Restaurant, 23 N. Washington St., at noon.

MEETING—The Student Senate will meet in the Alumni Lounge of McKenny Union at 7 p.m.

POETRY—Doyle Detroit and Meredith Cheney will read their poetry at the Hungry Ear Poetry Reading in the Goodison Hall Lounge at 7:30 p.m.

Wednesday, February 22

LUNCHEON-DISCUSSION—The Faculty Luncheon-Discussion will feature a "Last Lecture" by Merry Maude Wallace, associate professor emeritus of special education, in the University Lutheran Chapel at 12:15 p.m. Lunch will be served at 11:45 a.m. for \$1.25.

FILM—Media Services will show "Knife in the Water," a tense study of two men and a woman directed by Roman Polanski, in 111 Library, Channel 5, Campus TV, at noon.

BASKETBALL—The women's team will host Delta College in Bowen Field House at 6 p.m.

FILM—MUD Cinema will show "The Outlaw Josey Wales," with Clint Eastwood, in Strong Auditorium at 7 and 9:15 p.m. Admission is \$1.50.

TOURNAMENT—The Chess Club Tournament will be held in the Reception Room of McKenny Union at 7 p.m.

GYMNASTICS—The men's team will host Western Michigan and Bowling Green in Warner Gym at 7:30 p.m.

BASKETBALL—The men's team will host Robert Morris in Bowen Field House at 8 p.m. General admission \$3, students through high school \$1.50, EMU students free.

Thursday, February 23

EXHIBIT—"On Holiday," watercolors of New Mexico and Maine by John Loree, will be on display through March 19 in the Library lobby.

MEETING—The Michigan Congress of School Administrators will meet in the Alumni Lounge of McKenny Union at 9 a.m.

THEATRE—Parker Zellers will direct the Brown Bag Theatre presentation in the Quirk Lounge at noon.

FILM—MUD Cinema will show "Silver Streak," with Gene Wilder and Richard Pryor, in Strong Auditorium at 7 and 9 p.m. \$1.50.

MEETING—The Biology Club will meet in 105 Jefferson at 7:30 p.m.

RECITAL—The Faculty Recital Series will present a program titled "Solos and Duos" in Pease Auditorium at 8 p.m.

THEATRE—The EMU Players will present "Caesar and Cleopatra" in Quirk Auditorium at 8 p.m. General admission \$3; EMU students \$2.

Friday, February 24

MEETING—The Women's Commission will meet in 325 Goodison at 3 p.m.

THEATRE—The Prime & Players will present "Anatol" in the Hoyt Conference Center Dining Room at 8 p.m. Dinner will be served at 6 p.m. for \$10.95.

FILM—MUD Cinema will show "Silver Streak" in Strong Auditorium at 7 and 9 p.m. \$1.50.

BASKETBALL—The women's team will host Northwestern in Bowen Field House at 7 p.m.

THEATRE—The EMU Players will present "Caesar and Cleopatra" in Quirk Auditorium at 8 p.m. General admission \$3; EMU students \$2.

Saturday, February 25

CONFERENCE—A Reading and Language Arts Conference for elementary school teachers will be held in Pray-Harold from 9 a.m. to 4 p.m. Registration is \$15.

DRAMA—High School Drama Day will be held on campus.

BASKETBALL—The men's team will host Miami in Bowen Field House at 3 p.m. General admission \$3, students through high school \$1.50, EMU students free.

THEATRE—The Prime & Players will present "Anatol" in the Hoyt Conference Center Dining Room at 8 p.m. Dinner will be served at 6 p.m. for \$11.95.

BANQUET—The Michigan Math Prize Competition Awards Dinner will be held in the Ballroom of McKenny Union at 6 p.m.

WRESTLING—The Hurons will compete against Kent State in Kent, Ohio, at 6 p.m.

FILM—MUD Cinema will show "Silver Streak" in Strong Auditorium at 7 and 9 p.m. \$1.50.

THEATRE—The EMU Players will present "Caesar and Cleopatra" in Quirk Auditorium at 8 p.m. General admission \$3; EMU students \$2.

TRACK—The men's team will compete in the Wolverine Invitational and the Illinois Invitational in Ann Arbor and in Champaign, Ill.

GYMNASTICS—The women's team will compete in the state tournament.

Sunday, February 26

TRACK—The women's team will host the EMU Invitational in Bowen Field House at 1 p.m.

THEATRE—The Prime & Players will present "Anatol" in the Hoyt Conference Center Dining Room at 8 p.m. Dinner will be served at 6 p.m. for \$10.95.

CONCERT—The EMU Concert Band, Michael Jameson conducting, will present a concert in Pease Auditorium at 8 p.m.

HOCKEY—The Hurons will play St. Clair Community College in Port Huron at 8 p.m.

PHOTO OF THE WEEK

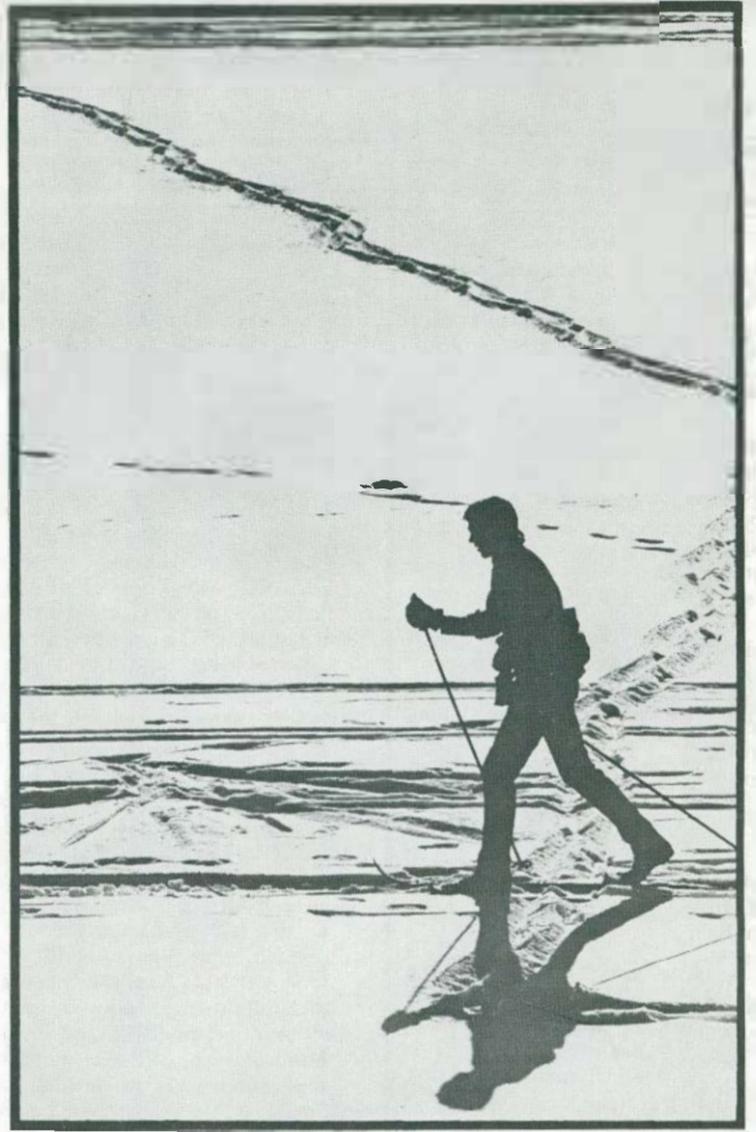


Photo by Dick Schwarz

Nordic or cross country skiing is a pleasurable way to travel and, if weather conditions deteriorate, a practical means of transportation. Although satisfaction from skiing comes with participation, Dick Schwarz found this lone skier a fun subject to photograph. Dick used a Nikon camera equipped with an 80-200mm zoom lens set at 1/1000th of a second at f16 to take this photo. He used Tri-X film set at ASA 400.

Openings

The Personnel Office announces the following vacancies:

Clerical/Secretarial

CS-02 (50%)—\$256.92-\$352.27—Clerk/Typist—Health Center (Full time salary reflected)

CS-02 (75%)—\$256.92-\$352.27—Clerk/Typist—Continuing Education (Full time salary reflected)

CS-02—\$256.92-\$352.27—Clerk/Typist—Consumer Education

CS-03—\$276.23-\$379.15—Account Clerk—Student Accounting

CS-04—\$302.73-\$416.11—Secretary II—Accounting (excellent typing; min. 60 wpm—statistical typing experience desirable)

CS-05—\$337.58-\$464.85—Senior Secretary—Political Science (minimum of 70 wpm typing—some experience in accounting)

Final date for acceptance of application for the above positions is Feb. 28, 1978.

Administrative/Professional/Technical
AP-08—\$534.77-\$735.92—Treasury Accountant—Central Accounting

AP-09—\$611.62-\$882.21—Compensation and Benefits Administrator—Personnel

Safety/Security
SC-03—Starting annual salary \$9,200
Safety Officer—Public Safety

Final date for acceptance of application for the above positions is March 2, 1978.

Internal applicants for Clerical/Secretarial, and Administrative/Professional positions should submit a letter of application to the appropriate department with a copy to Personnel.

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WEMU • 89 fm program guide

	6:00	11:00	11:15	11:30	11:45	12:00	12:15	12:30	1:00	5:00	5:15	5:30	7:30	8:00	8:15	8:30	8:45	9:00	9:30	10:00	10:15	
M	Morning Show	Pauline and Colleagues		Washington Week in Review		News	Sports	Radio Magazine	Jazz Scope		News	Sports	Jazz Scope	Radio Magazine	All Things Considered			Options in Education		News	Jazz Scope	
T	Morning Show	Marketplace		Styles of Religion		News	Sports	Radio Magazine	Jazz Scope		News	Sports	Jazz Scope	Radio Magazine	All Things Considered			It Sounded Like This	Jazz Revisited	News	Jazz Scope	
W	Morning Show	Voices in the Wind				News	Sports	Radio Magazine	Jazz Scope		News	Sports	Jazz Scope	Radio Magazine	All Things Considered			National Press Club		News	Jazz Scope	
T	Morning show	Insight		Focus		News	Sports	Radio Magazine	Jazz Scope		News	Sports	Jazz Scope	Radio Magazine	All Things Considered			Michigan Opinion	Insight	News	Jazz Scope	
F	Morning Show	Editorial Review	Michigan Opinion	Special of the Week		News	Sports	Radio Magazine	Jazz Scope		News	Sports	Jazz Scope	Radio Magazine	All Things Considered			Firing Line		News	Jazz Scope	
S	Morning Show	National Press Club				Pauline and Colleagues		Washington Week		News	Jazz Scope					All Things Considered			Options		News	Jazz Scope
S	Morning Show	American Popular Song				Options		Voices in the Wind	Jazz Alive	Jazz Scope	News	Dimensions in Black	Jazz Alive				All Things Considered			Jazz Scope	News	Jazz Scope

PROGRAM HIGHLIGHTS

Monday, 11 a.m. - **PAULINE FREDERICK AND COLLEAGUES** reviews international affairs with a panel of prominent people.

Tuesday, 8:15 a.m., 12:15 p.m., 5:15 p.m. - **WEMU SPORTS** reviews all that happens in professional, collegiate and local high school sports.

Wednesday, 5:55 p.m. - **LIVE HURON WOMEN'S BASKETBALL PLAY-BY-PLAY COVERAGE** with Rick Heliste and Bill Collins reporting all the action as the Hurons host Delta College.

Wednesday, 7:45 p.m. - **LIVE HURON MEN'S BASKETBALL PLAY-BY-PLAY COVERAGE** with the Hurons hosting the Colonials of Robert Morris.

Thursday, 11 a.m., 9:30 p.m. - **INSIGHT** features an exclusive interview with President James Brickley.

Friday, 6:55 p.m. - **LIVE HURON WOMEN'S BASKETBALL PLAY-BY-PLAY COVERAGE** with Northwestern University.

Saturday, 2:45 p.m. - **LIVE HURON MEN'S BASKETBALL PLAY-BY-PLAY COVERAGE** with the Hurons hosting Miami.