

## Campus Capsules

The **Military Science Department** will host an open house on Wednesday, April 5 in 18 Roosevelt from 3 to 4:30 p.m. in recognition of ROTC Day. Marksmanship and rappelling techniques will be demonstrated and training materials will be displayed. Everyone is invited to attend the open house.

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Faculty wishing to order **academic apparel** from the University Bookstore for use at the April Commencement Ceremonies should do so no later than Thursday, April 6. Rental fees are: \$9.75 for a bachelor's cap, gown and hood; \$10.50 for a master's cap, gown and hood; and \$11.50 for a doctor's cap, gown and hood. Please include the college or university granting your degree, its location, the field in which the degree was granted, degree received, hat size and height. Orders may be placed by phone. Call the University Bookstore at 487-1000.

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The **Faculty Recital Series** will present a program titled "Hindemith, Shoenberg, Stravinsky" on Wednesday, March 29, at 8 p.m. in Pease Auditorium. Faculty and student performers will play Hindemith's "Septett fur Blasinstrumente," Shoenberg's "Nachtwandler" and Stravinsky's "The Soldier's Tale." Paul Hindemith, Arnold Shoenberg and Igor Stravinsky are among the most influential of 20th century composers. The recital, which is the final program of the season, is open to the public without charge.

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A **Conference for Women in Business** will be held April 1, from 8:30 a.m. to 3 p.m. in Guild Hall of McKenny Union. The day-long meeting will allow participants to learn what is happening to extend the horizons of women interested in management. Registration for the conference will begin at 8:30 a.m. and will be followed by a welcome from President James H. Brickley. The fee for the program is \$20; \$10 for EMU students. Deadline for registration is March 27. For information on registration, call 487-0407. Everyone is invited to attend.

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**George S. May**, a professor in the Department of History and Philosophy, will discuss his new book "R.E. Olds: Auto Industry Pioneer," on "J.P. McCarthy's Focus" program on Friday, March 31 at 12:15 p.m. Listen to Professor May on WJR radio at 76 on the AM dial.

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Clayton Bailey, alias Dr. Gladstone, will be the featured speaker at the **Art Lecture Series** presentation Tuesday, April 4. The lecture will begin at 7:30 p.m. in Sill Lecture Hall I. Bailey creates his art out of a process he calls "Kaolithic" which replicates the fossilization of bones. Bailey owns a museum in Port Costa, Cal., where several pieces of his work are on display, including some giant sea serpents. The lecture is open to the public without charge.

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WEMU 89fm, is adjusting its local program schedule to air the **Panama Canal debate** live from the floor of the U.S. Senate in Washington, D.C. The change in format will continue through the end of the debate. The following changes are in effect: "American Poetry Series" will be broadcast at 9 p.m. on Wednesday; "Styles of Religion and Ethics" will be broadcast at 9:30 p.m. on Wednesday; "Special of the Week" will be broadcast at 9 p.m. on Friday and "Marketplace" will be broadcast at 8:30 p.m. Friday.

## Honors Convocation To Recognize Student Academic Achievement

The University will recognize the academic achievement of 2,570 students at the 30th Honors Convocation Wednesday, April 5. The convocation will begin at 7:30 p.m. in Pease Auditorium.

The honors list includes all EMU students with a cumulative grade point average of 3.0 ('B') or better. Scheduled to be honored are 502 freshmen, 452 sophomores, 606 juniors and 1,010 seniors.

Of the total group to be recognized, 48 have maintained perfect 4.0 records, including 26 freshmen, eight sophomores, three juniors and 11 seniors. Seniors who have earned all A's during their academic careers include Lynn M. Brenton, Anna L. Brown, Carolyn P. Cary, Norma J. Grob, Kena J. Helkaa, Jamie E. Lachowski, Carol A. LeBlanc, Sandra A. Matson, Margaret H. Rodriguez, Gerald R. Smith and Peggy A. Wiencek.

Jack D. Minzey, director of the Center for Community Education, will give the John M. Munson Convocation Address.

In honor of John M. Munson, president of Eastern from 1933 to 1948, Dr. E.A. Pittenger of Aberdeen, S.D., endowed the annual John M. Munson Address in 1942. Under the terms of the endowment, the income is used annually to secure a person distinguished in his or her own field as a speaker at the Honors Convocation. Minzey was selected by the College of Education to be the 1978 speaker.

Minzey, a native of Flint, is a 1950 graduate of Eastern. He earned a Master of Arts degree from the University of Michigan in 1957 and a doctorate from Michigan State University in 1967. He served as a teacher and administrator in the Milford School District from 1950 to 1965 when he went to Michigan State University as regional director of continuing education. He then spent a year as assistant director of the Mott Institute for Community Improvement at Michigan State and a year as supervisor of accreditation and approval for the Bureau of Higher Education of the Michigan Department of Education.

Minzey came to Eastern in 1968 to teach in the Educational Leadership Department. He has been director of the Center for Community Education since 1969 and served as acting dean of the College of Education from 1975 to 1976. He has served as president of the National Community Education Association, associate editor of the "Community Education Journal," member of the Board of Directors of the Michigan Community School Education Association, president of the Michigan Association of Professors of



Jack D. Minzey

### Taught Seven Years

## Mildred Kaminsky To Retire April 25

Mildred Kaminsky, an associate professor in the Department of Educational Psychology, will retire on April 25 after seven years of service to the University.

Ms. Kaminsky first began teaching at the University in September 1970 after a 12-year teaching career in the Oak Park public school system. Prior to teaching, she worked as a certified public accountant and was the fourth woman in the state of Florida to be certified as a public accountant.

A native New Yorker, Ms. Kaminsky earned her bachelor's degree from the City College of New York in 1942. Later, she earned a master's degree and, in 1970, a doctorate degree from Wayne State University.

While in graduate school at Wayne, Ms. Kaminsky participated in an overseas educational project and taught courses in Andara, Turkey, in 1972 and West Berlin in 1975.

During her tenure at Eastern, Ms. Kaminsky served as a representative to the Faculty Assembly and was a member of the University Budget Committee. She taught courses in educational psychology and human growth and development as part of

her faculty teaching assignment.

Ms. Kaminsky reflected on the importance of an understanding of human growth and development.

"Education should cover human growth and development. We should all know as much as we can about ourselves. There is so much violence, misunderstanding and lack of communication in the world. If we know how to relate better, we would have a much more human place in which to live," she said.

Ms. Kaminsky also explained her reasons for undertaking a career in education.

"I was very idealistic when I started teaching. I thought it was a good place to make myself effective. I cared about people. I do think that teachers can make a difference.

"The aura of the teacher has changed since I first began teaching. There just doesn't seem to be enough support for the teacher in home nowadays," she added.

Ms. Kaminsky, a certified consulting psychologist, is a member of the American Psychological Association, the Michigan

### HONORS CONVOCATION SCHEDULE

Wednesday, April 5, 1978

#### INSTRUCTIONS

|                |  |  |
|----------------|--|--|
| 7:00-7:25 p.m. | Assemble and robe:   |  |
|                | <b>Persons</b>   | <b>Room</b>  |
|                | President, Regents and Platform Guests   | 200 Alexander                                      |
|                | Faculty  | 230 Alexander                                      |
|                | Color Guard and Grand Marshal  | West Lobby, Alexander                              |
|                | All 4.0 honor students, including 3.75-3.99 seniors in cap and robe  | 130 Alexander<br>(Report to Dean Everett Marshall) |
| 7:25 p.m.      | Procession to Pease Auditorium<br>Grand Marshal: Mildred Kaminsky<br>Marshals of Faculty: Clois E. Kicklighter and Carroll A. Osborn |  |
| 7:30 p.m.      | Program<br>(President James H. Brickley — presiding)   |  |
|                | Recessional  |  |
|                | Reception for students, parents, faculty and staff in McKenny Union Ballroom immediately following the program.                      |  |

Educational Administration and member of the Board of Directors of the Michigan Congress of School Administrator Associations.

Presiding at the Honors Convocation will be University President James H. Brickley. Leading the procession to Pease Auditorium will be Convocation Grand Marshal Mildred Kaminsky, assistant professor of educational psychology. Clois E. Kicklighter, professor of industrial technology and industrial education, and Carroll A. Osborn, associate professor of industrial technology and industrial education, will serve as marshals of the faculty.



Mildred Kaminsky

Psychological Association and the Oakland County Psychological Association.

Upon retiring, Ms. Kaminsky plans to work as an accountant in her husband's accounting firm and serve as a part-time consulting psychologist.

Her retirement is effective April 25.



## Mary Bigler Is Language Arts Specialist

by Andy Chapelle

Reading is fun, especially when it is taught by Mary Bigler, an associate professor in the Department of Curriculum and Instruction.

A reading and language arts specialist, Ms. Bigler teaches teachers who teach reading.

Before coming to Eastern, Ms. Bigler served as a reading consultant for the Education Consulting Association, a Denver-based firm. During the year that she worked for the firm, Ms. Bigler traveled extensively (with 5,000 pounds of books) throughout the United States and Canada lecturing at in-service and staff development workshops and helping teachers develop new techniques for handling reading and language arts problems. As a reading specialist, she traveled to Vancouver, B.C.; St. John, N.B.; Miami, Fla.; Midland, Texas, and New York City—70 cities in all.

Ms. Bigler, who earned her bachelor's degree from Aquinas College in Grand Rapids, two master's degrees from Eastern and a doctorate from the University of Michigan, says her travels throughout the nation have provided her with first rate knowledge of reading problems in our public school systems.

"I had a chance to share ideas with teachers and help youngsters improve their language arts skills. You get a chance to see a lot of school systems and a lot of youngsters. I had a chance to do some work with gifted students and also bilingual students as a consultant," Ms. Bigler said.

Basically Ms. Bigler's suggestions to reading teachers are simple:

—Make reading fun, enjoyable and entertaining for your students.

—Let students know they can gain useful information by reading.

Ms. Bigler implements everyday printed materials to show that reading can be fun and a useful habit. She even uses menus and directions on how to get out of a plane in an emergency to provoke her students.

She often uses interesting books to provoke students as well. One of her favorites is called "Ask Me A Question." It asks stimulating questions like "How do you tell when a Rolls Royce is hungry?" and the students answer it with their own responses.

She also uses patterning exercises which supply students with a model and asks them to complete the pattern. One of the patterns Ms. Bigler uses begins: "Brown bear, brown bear, what do you see?/ I see a red bird looking at me." Students are asked to continue the pattern with as many responses they can.

"Kids adopt the pattern and it helps them to develop a good language base. The exercise also helps them to generate answers and to give divergent answers...Anything they can come up with to complete the pattern is correct," she said.

Ms. Bigler not only helps students to read but she works on their writing too. One of the devices she utilizes to increase writing ability is the "Writing Derby."

"A 'Writing Derby' is when students can write anything they want to for one minute. It's just a means to get them writing. Later you can increase the time period," she explained.

Music is another medium she uses to develop language arts skills. Ms. Bigler writes lyrics and shows them to the class during a song so the class can follow along. She picks songs students are familiar with ("Rhinstone Cowboy" is a favorite) so students who are poor readers can follow along easily.

One of her current musical favorites is a recording by Carole King who set the lyrics of Maurice Sendlak to music.

"'Chicken Soup with Rice' is one of the favorites off the album. It's recorded in a 'rock' style which students usually like. You can teach geography and all kinds of subjects with music," Ms. Bigler said.

"Motivation is a problem with youngsters. You have to make reading fun. We have to give kids books that will light up their eyes," she added.

Ms. Bigler, a native of Iowa, grew up in a small town and went to school with 13 other children. Her parents owned and operated a small gas station, restaurant and motel combination.

An experienced teacher (she taught in Ypsilanti and in the Ann Arbor school systems before coming to Eastern), Ms. Bigler has her own ideas concerning education.



Mary Bigler

"You don't know how to teach until you're teaching. What makes the difference is when you go out into the field.

"I enjoy teaching. Some teachers don't realize that they're the only person that smiles at a student during the day. There aren't a lot of good teachers. It's just like any other profession. Those who are the best like what they do.

"Sometimes the only adult role model that really influences a child is a teacher. Teaching is a powerful thing," Ms. Bigler advised.

According to Ms. Bigler, if you stopped five people in the street and asked them to list the five most influential people in their development, at least one would be a teacher.

Ms. Bigler, who studied law for two years after earning her doctorate degree, explained that a compelling love for education made her opt for a teaching career. It was a matter of priorities, she said.

"I like working with people. I like helping people realize their full potential," Ms. Bigler said.

## OFFICE OF RESEARCH DEVELOPMENT

### Exxon Initiates Materials and Procedures Program

Exxon Education Foundation is offering grants to implement a small group of educational innovations under its IMPACT (Implementation of Materials and Procedures Affecting College Teaching) program. At this time, proposals are being solicited for the following:

1. Exper Sim - a system for teaching research design through computer simulation
2. Guided Design - a new teaching method combining principles of programmed instruction with open-ended problem-solving
3. Dartmouth Intensive Language Model - a dynamic approach to teaching foreign languages
4. Student-to-Student Counseling - a systematic approach to training students as academic counselors
5. CVIS (Computerized Vocational Information System) - a computerized aid to placement and career counseling.

Persons interested in applying for one of these grants should contact ORD to receive detailed information. Most grants will not exceed \$6,000. **The deadline date is July 1.**

### Center for Field Research Solicits Proposals

The Center is accepting preliminary proposals for field research in several areas for the summer of 1979. The Center does not make direct grants. It reviews and evaluates research proposals and assigns those accepted to its affiliate, Earthwatch. This organization raises funds to finance projects and coordinates work on the project. Interested citizens volunteer time, money and skills to carry out the project. More detailed information is available in ORD.

### Deadline Reminder

April 1: Postdoctoral Fellowships for Research in Spain

April 1: Fulbright Hays Visiting Lectureships



## Media Versatility Is Professor Wingo's Trademark

In using media materials to guide her students to the successful accomplishment of learning objectives, versatility is the trademark of Dr. Rosetta Wingo, professor of administrative services and business education.

Dr. Wingo is equally at home with overhead visuals, videotapes, audiocassettes, slides and 16mm films.

In nearly a decade on the EMU campus, she has developed specific applications for each of these media formats in course work at both undergraduate and graduate levels.

Citing some of the advantages created by the use of overhead visuals, Professor Wingo said:

—"I don't have to turn my back to my students, since I don't have to write on the blackboard.

—"It's a good way of outlining my lesson or presentation.

—"The use of pictures and/or color helps the student to visualize what is being talked

about.

—"With the overhead on the screen, I can keep the discussion to my topic. Not many moments are wasted.

—"It's an effective way of summarizing my presentation."

For the reasons enumerated above, Dr. Wingo also makes extensive use of overhead transparencies in talks to professional organizations.

She credits Professor Richard Oltmanns, coordinator of AV Production Services with "excellent cooperation" in creating the overhead visuals.

For her Office Simulation course, Dr. Wingo utilizes the high-speed cassette duplication facility in the AV Listening Room. She provides Jean Rauch, Listening Room supervisor, with an audiocassette on which she has prepared an assignment, a test or some other form of course work. It takes only a matter of minutes for Ms. Rauch to return to Dr. Wingo a total of 19 duplicate cassettes, one for the use of each student in the class.

Dr. Wingo also has developed expertise in the operation of the portable television unit which she periodically borrows from the Audiovisual Center for the purpose of taping student presentations in her methods course.

The videotapes are played back to enable the student presenters to discuss their presentations with a small group of peers. Tapes also are used by presenters for self-evaluation.

"I also have taken the portable TV camera into high schools to tape student teachers in actual teaching situations," Dr. Wingo said. "The tapes are then brought into the methods class where they are viewed and discussed."

In still another use of TV, Dr. Wingo periodically requests the Television Center to tape visiting speakers on campus. The tapes are stored in the TV Center and are played back on a classroom monitor whenever requested by Dr. Wingo.

Slides are used by Dr. Wingo to show graduate students the successive phases in a state-funded program designed to train the students for entry-level office positions. The slides are made with cameras borrowed from the AV Production section.

Another media standby, the 16mm film, is used with discrimination by the business education professor to instruct students in such skills as the use of credit and the right way and the wrong way to answer the office telephone.

Films are shown frequently a second time for review, and students are encouraged to both preview and review films in the Audiovisual Center.

## FACULTY AFFAIRS COMMITTEE ROUNDUP

The Faculty Affairs Committee at its meeting March 21:

Heard a report from Walter Gessert, chairman-elect of the Faculty Assembly. He reported that he had been elected chairman at the last meeting of the FA. He also reported that the FA had passed a resolution in favor of changing the undergraduate grading system to a plus/minus system and read excerpts from a letter from Dean Everett Marshall detailing his objections to the proposed new system. He said the Humanities Program will be reviewed at the next meeting of the FA.

Heard a report from AAUP President Judy Johnson. She said the faculty had a number of questions about the off-campus programs being established by the University. The questions dealt with issues Interim Vice-President for Academic Affairs Donald Drummond said were primarily contractual issues to be settled during contract negotiations this summer.

Discussed the Faculty Retirement Dinner. The committee decided to have the dinner on Thursday, April 27, at 6:30 p.m. in the Hoyt Conference Center. Formal invitations will be sent to all faculty, Regents and selected administrative officers.

Set the next meeting for Tuesday, May 2, at 5:30 p.m.

## Emergency on Campus?

# CALL: 1-2-3

## the adviser

### Late Withdrawal

Undergraduate students who need to withdraw from individual classes must now go through the late withdrawal process. To be eligible for late withdrawal, a student must either be receiving at least a "C" in the class, or there must be documented special circumstances which prevent satisfactory completion of the class. To begin the late withdrawal process, students should come to the Academic Services Center, 229 Pierce.

### Careers for the 1980's

As we approach the end of the century, job opportunities dealing with our environment will become increasingly available. Following is a list of job titles you may want to research.

**Administrative Careers:** Administrative Officer, Contract Specialist, Engineering Analyst, Program Analyst, Operations Research Analyst, Personnel Supervisor.

**Engineering Careers:** A bachelor of science in engineering is adequate for beginning jobs. Graduate training is being emphasized for many jobs: Aerospace Engineer, Agriculture Engineer, Biomedical Engineer, Ceramic Engineer, Chemical Engineer, Civil Engineer, Computer Scientist, Electrical Engineer, Industrial Engineer, Material Science Engineer, Mechanical Engineer, Metallurgical Engineer, Mining Engineer, Nuclear Engineer.

**Physical Science Careers:** Many require a minimum of a four-year college degree, some will require more: Astronomer, Chemist, Environmentalist/Sanitarian, Geologist, Health Physicist, Hydrologist, Metallurgist, Meteorologist, Oceanographer.

**Life and Biological Science Career:** Generally more advanced degrees are required: Agronomist, Aquatic Biologist, Botanist, Cartographer, Ecologist, Entomologist, Environmental Engineer, Fishery Biologist, Microbiologist, Noise Control Specialist, Pharmacologist, Physiologist, Plant Pathologist, Soil Scientist, Toxicologist, Zoologist.

**Miscellaneous Careers:** Pursuing a career as Range Manager requires a bachelor degree in science, while a major in soil conservation requires two years of graduate study in field planning. Mathematician careers require minimum education for a beginning job in this field with a science, physics or engineering background.

(Gracious Reader - December 1977)

### Increase in Marching Band

The Music Department is planning to increase the marching band to 200 students. You do not have to be a music major. A student can receive P.E. credit for band. You must be able to play an instrument (flute, sax, trumpet, horn, tuba, drum, etc.). The band has some instruments available free of charge to band members. There are no auditions required for marching band. If interested in the band for academic credit, register for MUS 249, or for activity hour credit, register for PEM 140.



## Sci-Fi Conference Scheduled April 7-9

"Teaching Fantasy" and "Science Fiction in the Public School" are among several workshops which will be offered at Eastern's third annual Conference on Teaching Science Fiction.

Described as the largest conference of its kind in the United States, the conference will be held April 7-9 in the Hoyt Conference Center.

The conference will consist of a series of workshops and seminars designed to disseminate methods and materials on teaching science fiction and to establish a forum for the exchange of ideas on teaching science fiction. The program is designed for the science fiction teacher but also is open to the public.

Included in the conference program are seminars and workshops on "Science Fiction in the University," "Resource Materials for Science Fiction Teachers," "Science Fiction Magazines," "Fantasy Materials in the Classroom" and "Science Fiction Students: A Profile."

The conference also will feature a publishers' display of fiction and criticism and a book mart. Free materials on teaching science fiction will be available.

The special guest of honor at the conference will be science fiction author Frederik Pohl, who will give a special presentation.

The conference is directed by Marshall Tymn, associate professor of English. Tymn is a well-known researcher in the science fiction field and is the editor of several bibliographical works.

Fee for the conference is \$40 for those who pre-register and \$45 for those registering at the door. Accommodations are available at the Hoyt Conference Center.

For further information on the sci-fi teaching conference, call the Office of Continuing Education at 487-0407.

## McKenny Union Sponsors 'Sunday's 4'

Family dining and entertainment will be the bywords on Sundays in McKenny Union during March and April, as the University sponsors its first "Sunday's 4."

The seven-week program, which began March 5, is designed to offer families in the Ann Arbor-Ypsilanti area an opportunity to be entertained by Eastern's own faculty and student performers while they dine—or snack—in the Union.

It is being tagged "Sunday's 4" because the program will offer four different entertainment happenings at four different times each afternoon. "Music at Mid-Day" will begin at 12:30 p.m., featuring classical, folk, blues and jazz music on alternate Sundays.

"The Children's Hour" begins at 2 p.m. with cartoons, magic acts, comedy and other entertainment for the young. "Something for Everyone" follows at 4 p.m., as students and faculty offer drama, poetry, mime and dramatic readings. Each program is up to one hour in length.

Number four of "Sunday's 4" is "Family Recreation," as area families take to the McKenny Union lanes and billiard tables. Those who present receipts for dinner will receive a 50 percent discount on bowling and billiards beginning at 6 p.m. as part of the Family Recreation segment.

The "Sunday's 4" menu features such dinner entrees as veal parmigiana, southern fried chicken, roast top round of beef, jumbo French fried shrimp, broiled filet of sole, seafood platter and grilled chopped sirloin. Dinners include appetizer, salad, potato, vegetable and beverage. Prices range from \$2.95 to \$4.95.

Also offered on the menu are three brunch selections, luncheon salads, hot and cold sandwiches and several deserts. Table service is available at all times during "Sunday's 4." Free parking is available adjacent to the Union.

The pilot project is designed to expose area residents and their families to "young, exciting talent without exorbitant fees" and to provide "a wide range of things to do on Sunday," explained Mike Kulczycki, Campus Life officer.

"Sunday's 4" will continue through April 16. The project is sponsored by McKenny Union and the Office of Campus Life, departments in the Division of Student Affairs.

For further information, call McKenny Union at 487-1157.

## Master's Approved In Criminal Justice

A new Master of Science degree program in criminal justice and criminology was approved March 15 by the Board of Regents.

Administered by the Department of Sociology, the criminal justice and criminology graduate program is designed for those who wish to enter careers in education, research or program planning and evaluation in the field. It also is designed for those holding positions in criminal justice operations who wish to improve their professional qualifications.

The master's program is geared to advance the student's knowledge of the substance, theory and research methodology of criminology beyond the baccalaureate level. The program is expected to further the professionalization of the field of criminal justice by training students to apply this knowledge to the investigation of basic issues of criminology and practical problems of criminal justice administration.

Students who attain the degree will be prepared to teach in college-level programs of criminal justice, to participate in the formulation of policy recommendations and to design and evaluate programs at the level of the police, courts, corrections and crime prevention.

According to a proposal for the graduate program, academic specialization in this area has been stimulated as a result of an increasing concern with the problem of crime and the movement toward professionalism in many lines of work in criminal justice.

"To serve these emerging needs," the proposal states, "we propose to provide a critical understanding of the various perspectives on problems of crime, law enforcement and approaches to the reduction of the costs exacted by crime and law enforcement."

"Given the analytical and evaluational skills offered by this program, the students will be able to identify and evaluate the competing and often conflicting objectives of criminal justice operations and to assess the effectiveness of agencies in achieving their goals."

The master's degree program in criminal justice and criminology will require students to complete 31 hours of credit, including such core courses as "Theories of Criminal Behavior," "Sociology of Crime and its Correction" and "Social Deviance." A master's thesis also will be required.

For information about the program, call the Sociology Department at (313) 487-0012.

## Grant To Fund Radio Programs

A grant to fund a project designed to produce two hour-long radio programs on the American automobile worker was accepted Wednesday, Feb. 15, by the Board of Regents.

The \$7,464 grant from the Michigan Council for the Humanities was one of three educational grants accepted by the Board at its regular monthly meeting. The three grants total \$14,930.

The new project will draw upon the talents of academic humanists from several universities and professional radio personnel from WEMU. The two programs will be aired on WEMU and other public radio stations.

The first program will focus on the human values and value conflicts which underlie work in automobile plants. The second will examine proposed solutions to deal with the human problems associated with automobile work.

The project is directed by Monroe Friedman of the Center for the Study of Contemporary Issues.

The Board also accepted a \$6,466 grant from the Redford Union School District for its special education prevocational project. The project provides for a series of in-service sessions with industrial education and special education personnel in the Redford Schools.

Project director Herbert Wilson of the Department of Industrial Technology and Industrial Education will conduct those in-service sessions. He will be assisted by graduate assistant Lori Brown.

Bruce L. Warren of the Sociology Department will direct a \$1,000 project to provide foster parent training in Ionia County. The project involves offering an eight-week course titled "Issues in Fostering." It is funded by the Ionia County Probate Court.

## FOCUS ON staff:

### William Rodgers Revamps Computing System

by Brad Simmons

Eastern Michigan University students will be pleased to learn that by the spring of 1979, they may be able to register for classes in 40 seconds.

Gone will be the long registration lines which frequently stretched around Briggs Hall—home of the Registration Office. And gone will be those thousands of class cards, each of which represented a seat in a class.

In their place will be 19 computer terminals operated by registration personnel. The actual registration process may operate on a year-round basis; students will be in and out in 40 seconds.

The whole procedure is only one of the innovations of William Rodgers, director of University Computing at Eastern since November 1976. The new registration procedure, he stresses, must be approved by the registrar's office and others in the University before it can be implemented. But if and when it is, Eastern Michigan will become only the second university in the nation to have an on-line registration system.

"Instead of using computer cards," Rodgers explains, "we will go to terminals (cathode ray tubes featuring instant display) on which we will punch up the student's record. It will also determine if there's a conflict with a class and will show the statistics as to how many are enrolled."

Rodgers says he has been spending all his spare time—even weekends—working on this project, an innovation designed to save the student time and the University money. But the new procedure is only one of Rodgers' accomplishments at Eastern—and is probably the least visible.

When Rodgers came to Eastern a year-and-a-half ago, the University had two separate computer centers: the Instructional Computer Center and the Administrative Computer Center. Rodgers' appointment as executive director of what became known as University Computing marked the beginning of a transition which was to see the two centers merge.

"There were two directors, two different staffs, two different entities, two different budgets and two different machines," he recalls. "We were able to reorganize; now we have three managers in place of the directors who report to me. We reorganized the staff and they now have the functional responsibility for both machines."

The "machines" to which Rodgers refers are the IBM 360 and the Dec-10, both of which are located in the basement of Goddard Hall, home of University Computing. The 360 system is tightly-closed and very secure. "Nobody," says Rodgers, "can break the security." It is primarily a "batch-type" machine, which can handle one job at a time (or one batch of work at a time).

The Dec-10, on the other hand, is a time-sharing system, and can have 127 jobs running simultaneously. It is not a computer system, but rather is a system of computers—with five separate computer units.

Connected to the IBM 360 are 14 computer terminals which are located throughout the campus. It has a memory core with some one million bytes or characters. Connected to the main console and located nearby are cartridge tapes for data files and a Paradyne Pix unit, which allows a systems programmer to write programs and send them via telephone lines to the computer without ever having to see it. It also allows a card reader and printer unit located in the Pray-Harold Building to access the computer.

Near the 360 is a high-speed printer capable of printing 1,100 lines a minute. This remarkable piece of hardware can print an entire dictionary in about an hour.

Eight units which look much like electronic washing machines also are located near the 360. These "disk drives" use disks which store 29 million characters. These units, together with eight new disk drives which will be installed soon, will give the 360 the same operational capability as its big brother, the 370—the state-of-the-art in the world of state-of-the-art computers.

The Dec-10 and the 360 represent an investment of about \$2 million for the University. With that kind of money tied up in hardware, Eastern's computer pros are starving to squeeze out every penny of work possible—and Rodgers claims they're being successful.

"These computers do all the computing, all the personnel work, all student record



William Rodgers

work, all the purchasing, all the inventory, all the work for the physical plant—even the faculty evaluations," Rodgers says. "All the computing that's necessary to support a large university complex is done through these two machines."

Through his efforts at consolidation of the two former centers, Rodgers says he has been able to produce more work and provide better service to University computer users than he could before—and do it with less staff.

With his computing equipment, he says that he has been able to carry out his philosophy: "We want to put the data back in the hands of the manager so he can run his own shop and not have a technician do it for him."

He notes with an air of disdain that his \$2 million dollar computer investment is not much better than buying a new car: in about seven years, the computers are ready for the junk yard.

## Regents Approve New Master's Program

The Board of Regents has approved a new graduate program leading to a Master of Science degree in organizational behavior and development.

The new program, a result of a growing emphasis on human resource development in business, was approved by the regents Wednesday, Feb. 15, at their regular meeting.

Administered by the Management Department, the program seeks to extend the manager's concern beyond the traditional confines of structure, control and effective integration of the business' resources. The program will focus on individual self-maintenance and enrichment, effective human relations and personal exploitation of resources.

According to a proposal for the degree program, organization development training enables the graduate to work with a complex network of events which enables the organization's personnel to manage better the culture of their firm, to be more resourceful in solving personnel development problems and to assist the organization in adapting to ongoing change.

The master's program requires students to take a minimum of 30-33 hours in addition to any foundation or prerequisite courses in which they may be deficient. Students accepted into the master's program should have a minimum of two years of full-time work experience.

New courses such as "Business Research," "Organizational Development and Training" and "Interpersonal Communication Within Organizations" will provide theoretical, behavioral and action research concepts and other experiences conducive to success in the specialty.

"The program," the proposal states, "will familiarize students with the tools and concepts necessary to function in an organization development, manpower planning and behavior specialist capacity." Demand for trained personnel in these areas is increasing markedly, the proposal notes.

The program is the only master's degree offering of its kind in the state of Michigan. Department officials anticipate implementation of the program in the fall of 1978.



# Board of Regents Approves 1978

The Eastern Michigan University Board of Regents approved a new set of University goals Feb. 15 at its regular monthly meeting. The goals were prepared and presented by University officials.

The series of 57 objectives falls into five different categories: academic program development and management, student services and development, resource acquisition and management, operational efficiency and university relations.

The complete statement of goals follows:

## Academic Program

### Development and Management

1) Continue the revitalization and expansion of the Continuing Education Program.

a) Develop a comprehensive plan for the Center for Continuing Education.

b) Increase the number of off-campus course offerings.

c) Increase the number and variety of summer educational programs for high school age youth.

d) Increase the number of departmental non-credit seminars and conferences.

e) Develop closer working relationships with business, industry and public agencies.

2) Continue the development of new academic programs that are relevant to the developing mission of the University.

a) Involve the faculty and students in the development of a proposal for an extended honors program.

b) Expand the developing program in Cooperative Education to include a minimum of ten departments.

3) Continue the review and improvement of academic services.

a) Formalize a working relationship with area community colleges to improve program articulation.

4) Continue efforts toward the creation of a new College of Technology.

5) Reevaluate all teacher education curricula to identify and implement appropriate improvements prior to the next North Central Association visit in 1980.

6) Expand the evening school program.

a) Identify and publicize specific programs in which degrees can be achieved by attending classes after 5:00 p.m.

b) Develop an evening college bulletin which portrays all evening course offerings.

7) Develop and implement a plan for better administration and coordination of late afternoon, evening, and other extended-day classes.

a) To identify and publicize undergraduate programs which can be completed in extended-day sessions.

b) To increase the number and variety of such courses through more flexible scheduling.

c) To monitor and recommend appropriate adjustments in related student services.

8) Review the University's course numbering system.

a) To insure that course numbers will more accurately reflect the class levels of enrolled students.

b) To establish appropriate relationships between our course numbering system and that reflected in the state system of uniform accounting.

c) To improve guidelines for the integration of transfer courses from community colleges.

9) Review the graduation requirement pertaining to activity courses in physical education and recommend such changes as may be appropriate.

a) Establish University committee.

b) Conduct student survey.

c) Submit committee recommendations to college input committee.

d) Submit response of college input committees to University committee.

e) Submit college responses and final recommendation of University committee to Vice-President for Academic Affairs.

f) Submit Vice-President's recommendation to President.

10) Establish a University committee to examine our present Basic Studies requirements and, with appropriate advice from the

faculty input bodies of the several colleges, recommend such changes in the requirements as may be deemed necessary.

a) Establish a University committee.

b) Formulate a statement of purpose for Basic Studies requirement.

c) Submit to college input committees its recommendation for a Basic Studies requirement which will satisfy stated purpose.

d) Submit response of college input committees to University committee.

e) Submit University committee recommendation to Vice-President for Academic Affairs.

f) Submit Vice-President's recommendation to President.

11) Evaluate the quality of graduate education, particularly those components related to the concerns of the North Central Association (NCA), and implement actions to assure necessary improvements prior to the next NCA evaluation in 1981.

a) Identify quality criteria that govern graduate education generally and those emphasized by the NCA in particular.

b) Review previous NCA reports for quality concerns raised by visiting teams.

c) Determine the indicators that allow an evaluation of adherence to quality criteria.

d) Using these indicators, develop data sources and procedures that will monitor adherence.

e) Alert appropriate units of the University if the monitoring process shows that quality is being jeopardized.

12) Establish an improved incentive system for faculty members to seek external funding to support research and instructional programs.

13) Set college goals for increased numbers of grant proposals for external support.

14) Develop through the Academic Planning Officer a specific system for the stimulation of program development at the departmental and college levels and for the monitoring and management of such development.

## Student Services

### and Development

1) Improve the University's intramural recreational physical facilities.

a) Improve the main campus intramural fields—fencing, lighting, grading, and resurfacing.

1) Complete plans for phase one—bid and award contracts for fencing, grading, and seeding.

2) Complete work on phase one—fencing, grading, and seeding.

3) Complete plans for phase two—bid and award contracts for lighting.

4) Complete work on phase two—lighting.

b) Add lighting to the tennis courts adjacent to the Bowen Field House.

c) Continue the planning and development of an intramural/recreation/all-events building.

d) Continue the efforts to secure state legislative approval and funding for the all-events building.

2) Complete a study of student employment placements in areas of student's academic or career preparation and make recommendations for program improvement.

3) Increase the Parents' Program.

a) Establish 15 Parents' Association Regional Chapters.

b) Have each Regional Chapter sponsor a reception for parents of prospective students.

4) Expand the campus vending operation by establishing vending lounges in both the Library and Pray-Harrod.

5) Establish a campus-wide Health Education program with involvement by students, faculty, and staff.

6) Expand the Campus Life program.

a) Increase recreation activities such as hiking, camping, and excursions.

b) Initiate a Speakers' Bureau.

c) Increase the number of Campus Service Corps community and campus service projects and programs.

d) Initiate a personal development and skill-building workshop program.

7) Implement an Advocate Program for foreign students, minority students, evening and continuing education students, commuters, scholars and merit students, transfers, physically handicapped, seniors, women, freshmen, and veterans.

8) Investigate the feasibility of developing and implementing a self-supporting cooperative service for supervision of students' children while attending classes.

9) Increase International Education Programming.

a) Improve and expand the orientation program for foreign students.

b) Organize and implement additional internal program activities such as bazaars, art exhibits, performances, speakers, seminars, and dinners.

10) Expand McKenny Union and University Conference services.

a) Expand outdoor food sales to additional campus locations.

b) Complete a feasibility study on faculty/staff dining area.

c) Establish student lounging areas in McKenny.

d) Establish evening hours for central scheduling functions.

e) Increase by 15% the gross revenue at the Hoyt Conference Center.

11) Complete a comprehensive self-study of University housing and food service, including facility alternatives, program and service changes, policy and procedural changes, and funding and financial requirements.

## Resource Acquisition

### and Management

1) Increase the University's percentage of the student market for State public four-year institutions.

2) Maximize gift giving to the University.

a) Increase annual cash giving to the University to \$200,000 during calendar year 1978.

b) Increase to 5,000 the number of alumni giving to EMU.

c) Prepare and mail six direct-mail annual giving appeals:

1) Pre-phonathon appeal for unrestricted support.

2) Follow-up phonathon appeal to "undecided," those unable to reach, and

"refusals."

3) Community appeal to local friends and corporations.

4) Intercollegiate Athletic appeal.

5) Appeal to employees of matching gift companies.

6) Year-end appeal to all constituencies.

d) Prepare and mail select direct-mail appeals:

1) Track alumni.

2) Men and Women of Eastern—(\$100 to \$1,000 each year).

3) Prospects for President's Club and University Circle.

4) Departmental appeals to their graduates.

e) Initiate personal visitation of corporate executives.

f) Prepare foundation proposals as needs are identified.

g) Send four "planned giving mailings" to select 1000 prospects.

h) Add 1000 new corporate and friend names to development office file.

i) Work with Parents Council to involve them in development effort.

j) Establish a "Development Council."

k) Work toward the establishment of a Student Foundation.

3) Improve external funding for research and program development activities.

a) Increase by 35% the number of grant proposals by University personnel during fiscal year 1977/78.

b) Increase by 50% the number of agencies and foundations making grants to EMU during 1977/78.

c) Increase by 25% the dollar amount of external awards during 1977/78.

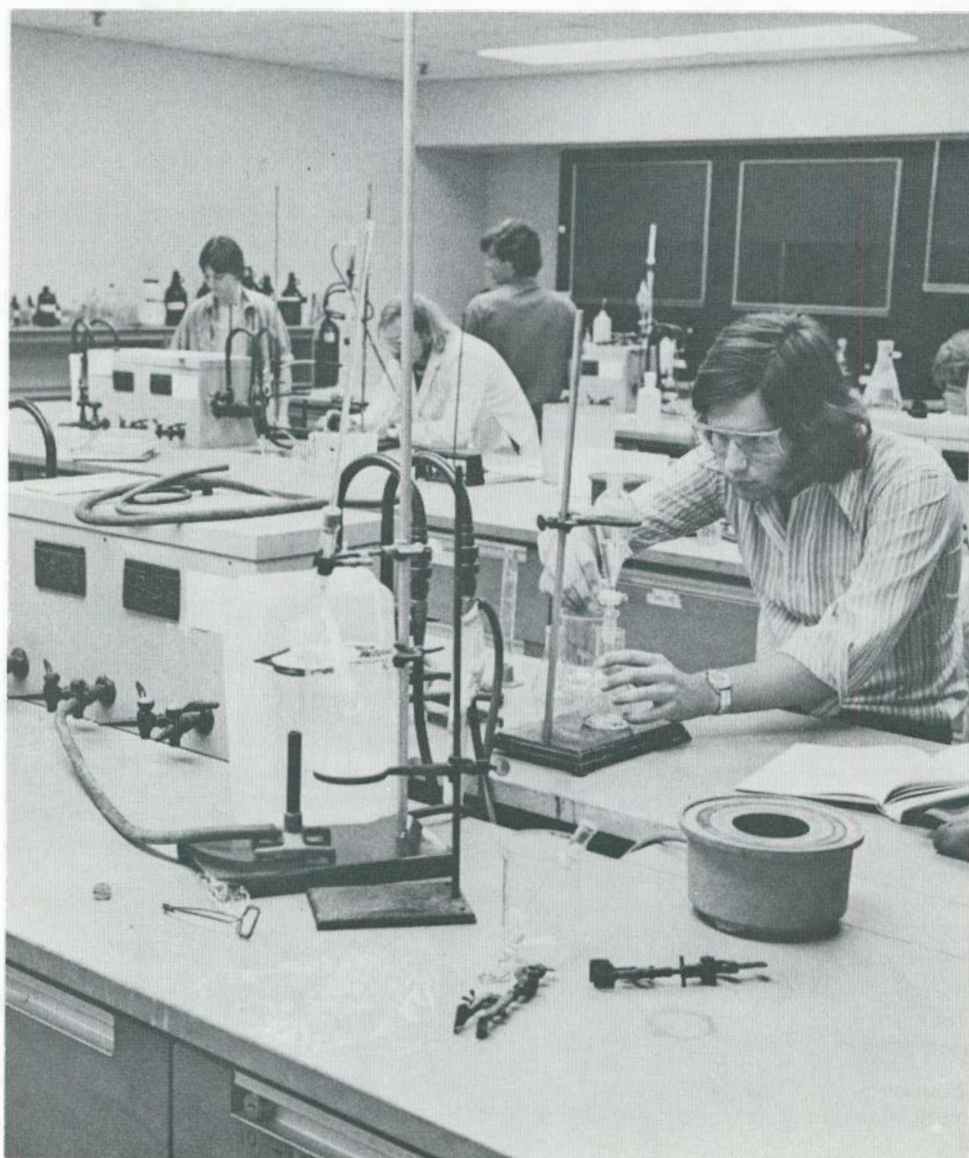
4) Increase minority enrollment to at least 10 percent of the total University enrollment.

## Operational Efficiency

1) Continue the development and implementation of new computerized systems in the areas of Admissions, Financial Aid, Alumni-Development, Personnel, Payroll, Accounting, Registration, and Student Records.

2) Continue to work toward more economical consumption of energy.

a) Maintain the previously used campus energy awareness program involving changed user habits such as lower lighting



Academic goals include examining the present Basic Studies requirements and recommending changes suggested by a University committee and faculty groups.



# University Goals

levels, awareness of light switching, and reduced temperatures.

b) Extend conservation devices and practices to buildings on campus as "first cost investment dollars" become available.

3) Review and improve business and finance procedures.

a) Coordinate the change of student payrolls to a biweekly schedule opposite that of faculty and staff to provide a more even distribution of work loads.

b) Implement a new student apartment billing system.

c) Plan and implement the production of a new computerized General Fund budget report to calendarize the revenue and expense budgets.

d) Provide a monthly report on actual revenues and expenses versus budgeted revenues and expenses to identify areas that are over- or under-expending.

c) Develop computer programs that will assist in the prediction on a timely basis of year-end balances.

4) Replace the present Financial Accounting Systems with new systems having greater reporting capabilities.

a) Install the basic system in the computer.

b) Complete modifications and testing of the systems.

c) Begin on-line use of the new systems.

5) Replace the present Personnel and Payroll Systems with new, updated systems.

a) Install the basic systems in the computer.

b) Complete modifications and testing of the systems.

c) Begin on-line use of the new systems.

6) Implement safety and security procedures to protect records in case of disaster in the business office or at the computer center.

7) Improve University purchasing procedures.

a) Develop a new ordering procedure for scientific supplies and equipment.

b) Complete the implementation of the Purchase Order Draft procedure for small orders.

c) Implement procedures to encourage increased purchasing from small and minority vendors.

d) Develop at least fifty (50) minority vendors whose quotation will be solicited in appropriate instances when their services or materials are required by the University.

8) Develop a detailed proposal for conversion to a non-cash financial aid system.

9) Implement modifications in staff assignments of University Police to improve effectiveness in crime prevention.

10) Improve University Bookstore systems.

a) Design and implement systems to evaluate monthly inventory turnover.

b) Implement a color and seasonal coding system.

11) Evaluate and make recommendations on residence hall payments and collections system.

12) Improve billing and cash-handling systems for McKenny Union/University Conferences.

a) Develop and implement revised billing system for McKenny Union and Hoyt.

b) Develop and implement cash handling system for McKenny Union and Hoyt.

13) Study the feasibility and cost of the computerized Michigan Occupational Information System and, if practical, implement as soon as possible.

14) Develop a plan for the most efficient, economical use of physical facilities on campus.

15) Negotiate multi-year union agreements that maintain the University's flexibility to deal with potential funding and enrollment decreases.

16) Develop programs which will reduce job-related injuries and minimize workers' compensation claims and costs.

17) Emphasize personnel policies that will minimize unemployment compensation costs.

18) Develop a Supervisors' Personnel Manual.

19) Further develop in-service training programs for:

a) Updating clerical skills.

b) Contract administration.

c) Supervisor training.

d) Safety.

e) Preparation for retirement.

## University Relations

1) Develop and maintain an Intercollegiate Athletic Program that attracts greater revenue and more favorable visibility.

2) Implement the revised Affirmative Action Program.

3) Establish affirmative action goals for each division and department.

4) Complete the Title IX review and implement necessary program changes.

5) Expand the alumni activities so that they can participate actively in and assist their alma mater.

a) Develop alumni chapters throughout the state of Michigan.

b) Continue to hold annual meetings in out-of-state locations with a concentration of alumni.

c) Develop an idea packet of materials suggesting possibilities for alumni programs and the potentiality of alumni involvement.

6) Complete the transfer to computer of all data elements for the Alumni Biographical Records System and refine its use for other departments on campus.

7) Work closely with individual colleges and academic departments to gain the support of the alumni for special programs at the University.

8) Improve the operation of WEMU-FM as follows:

a) Qualify as a Corporation for Public Broadcasting Qualified Station, including expanding to 18 hour per day broadcast schedule.

b) Complete site survey work necessary to secure a National Public Radio Network Satellite ground terminal.

c) Revise station policy and procedure manual.

d) Develop system for the routine evaluation of all station programs to insure the

highest possible program quality.

e) Develop a 5-year plan and ongoing planning system for the station.

f) Develop one or more program series on American musical forms.

g) Work to develop ongoing programs of student recruitment, instructional support and on-the-job training programs to aid the station and the student broadcaster.

h) Investigate the desirability and feasibility of establishing a schedule of select high school football and basketball broadcasts to help promote community relations.

9) Improve facilities and activities for increased use of University dining-conference facilities.

a) Complete Hoyt Conference Dining Center renovation project by installing folding walls.

b) Complete McKenny Union refurbishing of main lobby, selected main floor rooms, and second floor rooms.

c) Complete new Lobby Shop.

d) Complete Hoyt Conference Center brochure.

e) Develop promotional literature for McKenny Union and Hoyt Conference Center.



Improving systems in the University Bookstore is a continuing goal this year. Other goals for McKenny Union include completion of the refurbishing of the main floor and second floor rooms. Student lounging areas in McKenny also will be established.

## Participants

**Jon K. Wooley**, associate professor in the Department of Physics and Astronomy, was a member of the program planning committee for the 1978 Michigan Science Teacher's Association Conference and chaired two sessions of the conference.

**Nora Martin**, associate professor in the Department of Special Education, was named co-chairperson of a state-wide conference on learning disabilities by the board of directors of the Michigan Association of Children. The conference will take place on Oct. 20-21, 1978 at the Renaissance Center in Detroit.

**John Ginther**, professor in the Department of Mathematics, spoke on "What's Going on Inside Your Electronic Calculator" at the annual conference of the School Science and Mathematics Association held in Pittsburgh.

**Judy McKee**, associate professor in the Department of Educational Psychology, was the keynote speaker at a meeting of 300 teachers, consultants and administrators in Scarborough, Ont. Her topics were: "Back to the Basics Through Play" and "Legitimizing Play as an Educational Modality."

**Ruth Burson**, assistant director in the Career Planning and Placement Center, recently attended a meeting of the National Association on Work and the College Student held at North Texas State University. Burson has served as a steering committee member of the organization for the last three years.

**Marcello Truzzi**, head of the Department of Sociology, was a discussant on a panel for the American Association for the Advancement of Science. Truzzi's talk was titled "The Reception of Unconventional Science by the Scientific Community" and was delivered in Washington, D.C., on Feb. 16.

**Bette C. White**, Dean of Students, was a guest speaker at a meeting of the Michigan Association of women Deans, Administrators and Counselors held at the Renaissance Center in Detroit. Her subject was titled "The Entry of Women into Administrative Positions in Higher Education Nationally."

**Ellen C. Schwartz**, assistant professor in the Art Department, presented a paper titled "The Holy Apostles Church at Pec—An Ecclesiastical Mausoleum?" at the 3rd Bisontine Studies Conference.

## Regents Accept Consumer Ed. Grant

The Board of Regents has accepted a grant to fund a winter Consumer Economics Forum in Dearborn. The grant was accepted by the Board at its regular meeting March 15.

The \$1,551 project is funded by the Montgomery Ward Company, which is providing 50 percent tuition and registration scholarships for employed teachers who enroll in the forum.

The project is part of Ward's program to encourage professional development of teachers in consumer economics. Public or parochial school teachers who take the forum can earn two hours of graduate credit in business education, home economics and curriculum and instruction.

Forum topics include economics, credit, metrics, food and nutrition, money management, consumer law and teacher methods. The Consumer Economics Forum continues through April 25 at the Dearborn Ten Eyck Resource Center.

The project is directed by Rosella Bannister and is co-sponsored by the Michigan Consumer Education Center and the Office of Continuing Education.



Events of the Week

March 27 - April 2

Monday, March 27
SPRING BREAK—No classes today.

Tuesday, March 28
MEETING—The Faculty Affairs Committee of the Board of Regents will meet in the Regents Room of McKenny Union at 5:30 p.m.
MEETING—The Student Senate will meet in the Alumni Lounge of McKenny Union at 7 p.m.
POETRY READING—John Alcock will read his poetry at the Hungry Ear Poetry Reading in the Goodison Hall Lounge at 7:30 p.m.

Wednesday, March 29
LECTURE—Rev. John Badeen will discuss "The Crisis in Lebanon: An Assessment" at the Political Science Forum Series in 325 Goodison at noon.
FILM—Media Services will show "The Marx Brothers at the Circus" in 111 Library and on Channel 5 of Campus TV at noon.
FILM—MUD Cinema will show "A Clockwork Orange," directed by Stanley Kubrick, in Strong Auditorium at 7 and 9:20 p.m. \$1.50.
MEETING—The Chess Club will meet in the Reception Room of McKenny Union at 7 p.m.
GOLF—The men's team will play in the GAC Intercollegiate Golf Classic in Cape Coral, Fla.
RECITAL—The Faculty Recital Series will present a program titled "Hindemith, Schoenberg, Stravinsky" in Pease Auditorium at 8 p.m.

Thursday, March 30
THEATRE—James Gousseff will direct the Brown Bag Theatre presentation in Quirk Lounge at noon.
MEETING—The Biology Club will meet in Gallery II of McKenny Union at noon.
FILM—MUD Cinema will show "Black Sunday," with Robert Shaw and Bruce Dern, in Strong Auditorium at 7 and 9:10 p.m. \$1.50.
FILMS—Media Services will show three films on Mexican heritage: "Rufino Tamayo—The Sources of His Art," "Mexican-Americans—The Invisible Minority" and "I Am Joaquin" in 213 Pray-Harrold at 7 p.m.
MEETING—The Biology Club will meet in 105 Mark-Jefferson at 7:30 p.m.
GOLF—The men's team will play in the GAC Intercollegiate Classic in Cape Coral, Fla.

Friday, March 31
FILM—MUD Cinema will show "Black Sunday" in Strong Auditorium at 7 and 9:10 p.m. \$1.50.
TENNIS—The men's team will host Kentucky on the Bowen Courts at 7 p.m.
THEATRE—The EMU Players will present John Guare's "The House of Blue Leaves," winner of the 1971 Critic's Award and Obie Award for best American play, in Quirk Auditorium at 8 p.m. General admission \$3; EMU students \$2.
CONCERT—The EMU Men's Glee Club will present a concert in Pease Auditorium at 8 p.m.
GOLF—The men's team will play in the GAC Intercollegiate Golf Classic in Cape Coral, Fla.

Saturday, April 1
CONFERENCE—A conference for women in business will be held in Guild Hall of McKenny Union from 8:30 a.m. to 3 p.m.
EXHIBIT—An exhibit of school children's art continues through April 3 in Sill Gallery. Gallery hours are 8 a.m. to 5 p.m., Monday through Friday and Tuesdays from 7 to 9:30 p.m.
CONFERENCE—The 11th annual Mathematics Education Conference will meet in Pray-Harrold at 9 a.m.
EXHIBIT—The Smithsonian exhibit titled "Black Women! Achievement Against the Odds" will continue through April 16 in the Library lobby.
BASEBALL—The Hurons will play a doubleheader against Albion at Albion at 1 p.m.
TENNIS—The men's team will play Michigan in Ann Arbor at 3 p.m.
TRACK—The men's team will participate in the Kentucky Relays in Lexington, Ky.
FILM—MUD Cinema will show "Black Sunday" in Strong Auditorium at 7 and 9:10 p.m. \$1.50.
THEATRE—The EMU Players will present "The House of Blue Leaves" in Quirk Auditorium at 8 p.m. General admission is \$3; EMU students \$2.
CONCERT—Andre Crouch and the Disciples will present a gospel concert in Bowen Field House at 8 p.m.

Sunday, April 2
THEATRE—The EMU Players will present "The House of Blue Leaves" in Quirk Auditorium at 8 p.m. General admission is \$3; EMU students \$2.
BASEBALL—The Hurons will host Northwood in a doubleheader at the EMU Baseball Stadium at 1 p.m.

PHOTO OF THE WEEK



Photo by Dick Schwarze

Peter Cottontail under armed guard? No, he's just returning from a trip to the men's room at the Briarwood Shopping Center. Photographer Schwarze happened upon the friendly bunny and took his picture with a Leica M-4 camera with a 21mm lens set at 1/60th of a second at f4. He used HP5 film at ASA 400.

Openings

The Personnel Office announces the following vacancies:
Clerical/Secretarial
CS-01—\$243.08-\$332.54—Clerk—Purchasing
CS-01—\$243.08-\$332.54—Clerk—Academic Records
Senior Clerk/Typist
CS-03—\$276.23-\$379.15—Information Services—70 wpm, typesetting experience desirable.
Final date for acceptance of applications for the above positions is April 4.
Administrative/Professional/Technical
AP-06—\$404.96-\$554.92—Programmer/Analyst I—University Computing
AP-07—\$467.96-\$643.12—Academic Advisor—Academic Services Center
AP-07—\$467.96-\$643.12—Supervisor, Food Purchasing and Warehousing—Food Service
Final date for acceptance of applications for the above positions is April 6.
Teaching Position - Salary and rank dependent upon qualifications.
Lecturer(s) - Part-time, Summer and Fall terms, 1978 - Special Education
Internal applicants for Clerical/Secretarial, and Administrative/Professional/Technical positions should submit a letter of application to the appropriate department with a copy to Personnel.
An Affirmative Action Equal Opportunity Employer and Educational Institution

wemu • 89 fm program guide

Table with 24 columns representing time slots from 6:00 to 1:00 and 7 rows representing days of the week (M, T, W, T, F, S, S). Each cell contains the program name for that time slot and day.

Monday, 11 a.m. - The poetry of Henry David Thoreau is analyzed on AMERICAN POETRY SERIES.
Monday, 9 p.m. - OPTIONS IN EDUCATION features the second part of a two-part series that analyzes learning disabilities from dyslexia to hyperactivity.
Tuesday, 11 a.m. - MARKETPLACE looks at mail fraud and how to protect yourself from such schemes as fake contests and chain letters.

Wednesday, 11 a.m. - Oscar Brand, host of VOICES IN THE WIND, casually talks to people from the art and literary worlds.
Thursday, 10:30 a.m. - "Congressional Election Prospects" is the topic of discussion on NATIONAL TOWN MEETING.
Sunday, 2 p.m. - The Rasan Roland Kirk Memorial Jazz Festival is the featured concert on JAZZ ALIVE.