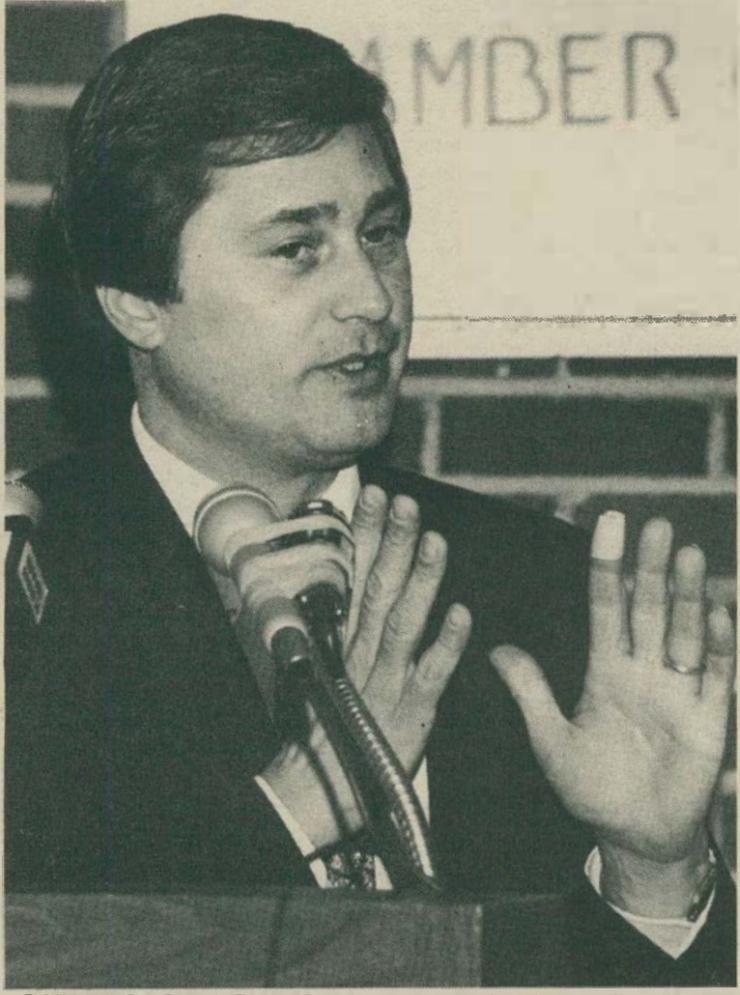


# FOCUS EMU

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January 24, 1984



GOVERNOR BLANCHARD had good news for higher education in general. The governor called for an overall six percent increase in state aid to higher education in his recent State of the State address.

## Blanchard's message good news for EMU

Blanchard's State of the State address last Wednesday could be "just what the doctor ordered" as far as EMU is concerned. However, University officials are awaiting further details before breaking out the bubbly.

The governor called for an overall six percent increase in state aid to higher education and an increase of up to 10 percent for those colleges and universities that could hold the line on tuition.

Last October, the EMU Board of Regents approved a budget request to the state for a nine percent increase in state funding, which Dr. Porter said, if approved, would enable the University to freeze tuition.

The main point of concern regarding the governor's proposal and the University's projected needs is whether the 10 percent increase would be based on the forward-funded amount or on the University's base

appropriation.

"If it only applies to the actual amount, it will be that much more difficult for us to hold tuition," Porter said.

Otherwise, Porter was pleased with the governor's address and its emphasis on education. "I thought it was excellent. It was upbeat and dynamic and it set a challenge for the state," he said.

George Johnston, EMU's chief budget officer, was equally optimistic about Blanchard's proposal, assuming the inclusion of forward-funding. Coupled with a tuition freeze, he projects \$68 million available for the 1984-85 operating base, with approximately \$2 million in uncommitted funds.

Of these uncommitted dollars Johnston sees one million going to the allocation of faculty resources for projected programs. The rest is expected to help fund the University's top five priorities: the College of

Technology, the Honors Program, a "scholars" scholarship program, the Computing Center and the University-wide staff training and development plan.

In addition to the proposed increases for higher education, Blanchard called for a state aid increase of nearly eight percent for elementary and secondary schools. He also pledged "computer competency and computer access for every Michigan student by 1988 and an increase in academic merit scholarships for students, regardless of designated financial need.

Despite the governor's proposal for a "zero-increase" budget and a reduction of the state's workforce by some 1,200 workers, education was "singled out for special treatment."

"Our children are Michigan's future—and our investments in them are the best investment we can make in the future of the state," Blanchard said.

## Winter enrollment, credit hours up

Winter semester enrollment at EMU has increased three percent compared to enrollment a year ago, and credit hour production also is up almost four percent.

As of Jan. 18, the official opening enrollment reporting date, 17,068 students had enrolled, an increase of 495 students or three percent over the 16,573 students who had enrolled at the same point in 1983.

Total credit hour production is 173,430, an increase of 6,183 hours or 3.7 percent over a year ago. Undergraduate students have enrolled for 153,911 credit hours, comprising the full increase over 1983 credit hours. Graduate students enrolled for 19,519 credit hours, exactly the same number as a year ago.

Of special significance is the

fact that students have already enrolled for more credit hours to date this semester than they did for the entire 1983 winter semester. The official credit hour count at the end of the 1983 winter semester was 172,571.

New freshmen and special student enrollment at Eastern is down 34 percent, from 321 students to 212, a decrease of 109 students. New transfer student enrollment also is down, from 488 students to 423, a decline of 65 students or 13.3 percent. Total new undergraduate enrollment declined from 809 to 635, a decrease of 174 students or 22 percent.

The total number of returning undergraduate students increased from 11,949 to 12,656, an in-

crease of 707 students or six percent. Total undergraduate enrollment increased 4.2 percent from 12,758 to 13,291, an increase of 533 students.

Graduate student enrollment declined slightly, from 3,815 to 3,777, a decrease of 38 students or less than one percent.

Women outnumber men at the University by 1,574. There are 7,193 female undergraduate students and 2,128 female graduate students for a total of 9,321 women or 54.6 percent of the total enrollment. Men number 6,098 at the undergraduate level and 1,649 at the graduate level for a total of 7,747. Women comprise 54.1 percent of the undergraduate

Continued on page 2

## Series to examine issues in education

The second in a series of lectures focusing on critical issues in education is slated for Saturday, Jan. 28 and 9 a.m. in McKenny Union's Guild Hall.

The lecture, titled "Curriculum Priorities: Education for What? Education for Whom?" will feature presentations by Dr. Marvin Pasch, head of the Department of Teacher Education; Dr. Lee Hansen, interim superintendent of the Ann Arbor Public Schools; and Jeanine Galetti, associate professor of Health, Physical Education, Recreation and Dance.

Dr. LaBarbara Gragg, general education consultant for the Wayne Intermediate School

District, will respond to the presentations.

The series, which is being sponsored by the College of Education in cooperation with the Division of Continuing Education, will run through April. Its purpose is to provide a forum for exploring critical issues in American education as drawn from current national reports.

All sessions are free and open to the public.

For more information on Saturday's lecture, or other lectures in the series, call the Office of Continuing Education at 7-0442.

## Campus Capsules

### Trip to EMU-Toledo Game Offered

The Alumni Office is sponsoring a bus trip to the EMU vs. University of Toledo basketball game on Saturday, Feb. 4. The package includes roundtrip bus transportation from McKenny Union, an all-you-can-eat buffet and reserved seating at the basketball game. Reservations at \$25 per person are due by Jan. 26. For more information, contact the Alumni Office, 7-0250.

### Bookstore Running Requisitions

The Bookstore would like to remind all departments that running requisitions for the month of January will be closed out on Jan. 25. Effective Jan. 25, a new requisition will be required to charge materials.

### Graduate Student To Perform Piano Recital

Eastern's Music Department will present a solo piano recital by graduate student Mariko Sato Monday, Jan. 30, at 8 p.m. in the Recital Hall of the New Alexander Music Building.

Sato earned her Master of Music degree in piano performance from the University of Michigan in 1982. Currently, she is a graduate teaching assistant at EMU working toward a Master of Arts degree in piano pedagogy.

Sato's recital will be performed as part of an independent study under the supervision of Joseph Gurt, professor of music here.

Admission to the recital is free and open to the public.

### Organ Recital to Feature David Wagner

Dr. David Wagner will be the featured artist in Eastern's first Organ Recital Series concert of the year, tonight at 8 p.m. in the Organ Studio of the New Alexander Building.

Wagner, who currently teaches organ at Madonna College, has appeared in concert with the Detroit Symphony Orchestra and has played recitals throughout the Midwest.

Admission to the recital is free and open to the public. For more information, contact the Music Department at 7-4380.

### Art Professor Featured In Oakland County Exhibit

Igor Beginin, assistant professor of art here, is one of four watercolorists whose works will be featured in the second Paint Creek Center of the Arts Winter Show which runs now through Feb. 10 in Rochester.

Other artists in the invitational show are Peter Gooch, former student of Beginin and graduate of EMU's fine arts program, Marilyn Derwenskus and Tom Hale.

The Paint Creek Center of the Arts is located at 407 Pine Street, Rochester. The Center's hours are 10 a.m. to 5 p.m. Tuesday through Saturday.

For more information, contact the Art Department at 7-1268.

### Bookstore Hours Announced

The new University Bookstore hours are Monday through Thursday 8 a.m. to 7 p.m. and Friday 8 a.m. to 5 p.m. These hours will be in effect for all of the winter '84 semester.

**Emergency  
on Campus  
Call 1-2-3**

# Focus on Faculty

## Ristau leads the way for economic education



Bob Ristau

### Winter enrollment, credit hours up

Continued from page 1

student body and 56.3 percent of the graduate student body.

In 1983, women outnumbered men by 1,475 and comprised 54.5 percent of the total enrollment. There were 6,904 female undergraduate students and 2,120 female graduate students for a total of 9,024 women. Men numbered 5,854 students at the undergraduate level and 1,695 at the graduate level for a total of 7,549.

More women have enrolled at Eastern than men since 1974, when there were 9,123 men and 9,445 women. The previous year, men had totaled 9,349 and women 9,043. In the years from 1948 to 1973, women outnumbered men in only seven years, 1951, 1953, 1954, 1960, 1961, 1962 and 1963.

The 10-year increase in the proportion of women enrolled at Eastern Michigan University has occurred at the same time that enrollments have declined drastically in the field of education, once EMU's largest college and traditionally a field elected by more women than men.

Substantial gains in enrollment in the College of Business, College of Technology, College of Health and Human Services, as well as fine arts and science programs, have coincided with the increase in the number of women attending Eastern.

University President John W. Porter was extremely pleased with the latest enrollment report.

"I am particularly pleased to see that more of our undergraduate students are electing or are able to stay in school for the winter semester. I am also very pleased to see that graduate enrollment seems to have stabilized and that graduate students are enrolling for more credit hours," he said.

"Credit hour production this semester is nothing short of remarkable and bodes very well for the financial well-being of the institution. We have invested significantly in raising our standards, attracting highly qualified students and creating a superior campus environment. I firmly believe our efforts over the past five years have brought us to this very positive point," Porter concluded.

Bob Ristau is a man of many hats. Since his arrival at EMU in 1973, he has served as head of the Department of Business Education, professor of business and industrial education, acting dean of continuing education and informally as acting assistant vice president for academic affairs. He also was author/co-author of three textbooks.

Now, he has accepted yet another hat to wear. In November, Ristau was appointed executive director of the Association of Michigan Economic Education Centers, a position which he will balance with a half-time professorial commitment in the Department of Business and Industrial Education beginning this semester.

As executive director of AMEEC, Ristau will provide leadership for fundraising, statewide coordination for economic education programming and leadership in terms of new direction for programs. He also will be responsible for the operation of the association's executive office, which, if approved by the Board of Regents at its next meeting Jan. 25, will be headquartered in the Sill Hall Annex.

For Ristau, the combined responsibilities of being executive director of AMEEC and professor of business education represent the best of both worlds. "I really enjoy teaching. That's really my first choice," he said. "And in AMEEC I have a chance to do some administrative work but also, I think, I have a true leadership role. In a sense, it combines the best of all the things I like to do."

Not only will the association mean good things for Ristau, but it's great for the University as well. "It certainly gives us very good visibility in the business community," Ristau said. "AMEEC is funded with contributions from business, industry labor and agriculture and key people from quite a few in-

dustries are on the board of directors."

"It (AMEEC) also will bring resources to us as workshops, conferences and seminars are organized and it will give our faculty a lot of opportunities to participate in things as they develop," Ristau added.

Currently there are three economic education centers in Michigan that fall under the auspices of AMEEC, one at Central Michigan University, one at Northern Michigan University and one at EMU. Having the association headquartered at EMU also will put the University in direct contact with the Joint Council on Economic Education in New York, a position which will keep Eastern at the forefront of new programs and developments.

According to Ristau, there's an emphasis in the Michigan Department of Education to get schools to develop units or courses on economic education. However, he adds that a lot of economic education actually takes place inside of other courses. "There are a lot of ways in which economic concepts plug into curriculum," said Ristau. "The concepts can be taught almost any place...for example, classes in social studies, business education, home economics, reading and consumer education."

Ristau also pointed out that economic education is part of school curricula as early as grade two, and could be incorporated through AMEEC as a K-12 progression of experiences and concepts should Michigan schools choose to use the Developmental Economic Education Program (DEEP) designed by the Joint Council on Economic Education. "In Michigan, I'm not sure if we have any DEEP schools or not...but the problem is that there's been no one in the state to give DEEP leadership," he said. "Coming back to AMEEC, if the schools are genuinely interested in the DEEP

program we should be able to respond, meet with them and set up the arrangements."

For Ristau, who earned his bachelor's, master's and doctoral degrees from the University of Wisconsin, juggling multiple responsibilities should be something he is accustomed to. His history attests to that of being a doer.

Prior to his arrival at EMU, he was secondary business education teacher for nine years, a personnel director for four years, state coordinator for vocational education for the Wisconsin State Department of Public Instruction and later served as bureau director in the same department. It was then that he finished his doctorate, then that he began to write a book and then that he responded to an opportunity to be associate director of the Center for Students in Vocational Education at the University of Wisconsin.

From his university position in Wisconsin, Ristau arrived at EMU. It was the first time he and his wife had lived out of their home state. Although he is still a "fighting Badger" at heart, he is happy to be here. "We thoroughly enjoy Michigan. We have completely become Michiganians...It's a good state," he said.

Ristau is an active member of Delta Pi Epsilon and once served as president of its research foundation. He also served as international director of education for the Administrative Management Society.

In addition, he plays racquetball, is a stamp collector, is active in the Ypsilanti Free Methodist Church and is director of the Ypsilanti Light and Life Men's Fife, Jug and Bottle Band, a band which he put together a couple years ago. Ristau also is president of the Kiwanis Club of Ypsilanti.

It's easy to see how a man like Ristau has so many "hats."

—BY SUSAN BAIRLEY

## Advisor

**Academic Services Center**  
229 Pierce Hall  
Hotline—7-3344

### New Student Advising

The Academic Services Center will begin advising new freshmen after the middle of February. All departments are requested to provide any information concerning any course or program changes or the implementation of a new program or course. This is especially important for those freshmen level introductory courses. All information should be sent in writing to Ann Kettles, Academic Services Center, 229 Pierce Hall. Please contact us on the faculty hotline, 7 3344, if there are any questions.

### PASS/FAIL Deadline

Application request for PASS/FAIL grades must be turned in and processed by Jan. 27 at the Academic Services

Center. The major criteria for exercising the PASS/FAIL option are junior or senior standing plus the course(s) must be a free elective(s). A full explanation can be found on page 23 of the University Undergraduate Catalog.

### Dismissal Alert

Beginning Winter, 1984, the term "probationary hold" (PH) will no longer be used by ASC. Instead, the term "dismissal alert" (DA) will replace the old PH designation. The new term better conveys the academic status of the students who, in general, have fallen a total of 8 to 13 honor points below the required 'C,' 2.0 GPA. These students are in very serious academic difficulty, and, because we want to "alert" them to the imminent chances of dismissal, they must sign an academic performance contract and earn a 2.0 for the current semester. Otherwise, they can

expect academic dismissal at the end of the semester.

Students are automatically on probation when their GPA falls below a 2.0. Any academic probation is a warning that improvement is needed. Faculty advisors should know that for students on academic probation, the number one priority in advising should be assisting these students to complete successfully the present semester with a 2.0 GPA. If there are further questions, contact Edgar Jones, senior coordinator of academic actions, Academic Services Center, at 7-3147.



# Research

## Precollege Science and Mathematics Education

This National Science Foundation program supports research in teaching and learning and the development of instructional materials in science, mathematics and technology for students and teachers through the 12th grade. The program is divided into three major components: precollege material development and research; precollege teacher development and incentives; and special activities.

Proposals may be submitted at any time. Contact R. Howard at 7-3090 for guidelines.

## Handicapped Children's Model Program

The U.S. Department of Education is accepting applications for new model demonstration projects which meet one of the following fund priorities:

**Youth Employment Projects.** This priority supports projects on the role of the school in increasing the employability of handicapped individuals, and on any option open to the handicapped providing for the transition from school to work.

**Postsecondary Projects.** Projects are encouraged under this priority which will: (1) determine the continued education/training needs of handicapped individuals who have recently exited or are about to exit from secondary school programs and who are not yet ready for employment or productive work; and (2) develop, determine the effectiveness of, and demonstrate new, innovative community-based interventions that provide further training needed to develop skills required for productive work.

The deadline for applying is March 5, 1984. Contact Cheryl Kozell at 7-3090 for application materials.

## Deadline Reminders

National Endowment for the Arts. Visual Artist Fellowships—Photography. Jan. 26, 1984.

Oak Ridge Associated Universities. Department of Energy Nuclear Energy and Health/Physics Fellowships. Jan. 30, 1984.

National Endowment for the Humanities. Humanities Projects in Media. Jan. 30, 1984.

Federal Home Loan Bank Board. Risk Management by Thrifts. Jan. 31, 1984.

# Sports

## Giles named 'player of week'

EMU junior center Vince Giles has been named Mid-American Conference men's basketball "Player of the Week" for the week ending Jan. 14, 1984.

Giles, a 6-foot-9, 220-pound junior from Detroit-Henry Ford High School, helped the Hurons

even their MAC record at 2-2 with two outstanding performances.

In a Wednesday, Jan. 11 game at Northern Illinois, Giles scored 20 points and hauled down 16 rebounds to lead EMU to a 66-51 victory over the Huskies. On Saturday, Jan. 14,

Giles scored 12 points and added five rebounds in a 52-43 win over a visiting Kent State squad.

For the season Giles is averaging 9.8 points and 8.8 rebounds in 12 games played. He missed the Akron game with an injury.

Giles has been outstanding for the Hurons over the past seven games, averaging 12.3 points and 10.6 rebounds. In the four MAC games played this season, Giles has averaged 13.5 points and 10.3 rebounds to help the Hurons gain a four-way tie for fourth place after the first two weeks of play. He has set a career best of 16 rebounds in both the NIU and Lamar games this season.

Giles is the first EMU player to win the weekly conference award since Jeff Zatkoff was named the top player for the week ending Feb. 2, 1982.

# Openings

The Personnel Office announces the following vacancies

## CLERICAL/SECRETARIAL (Minimum Bi-weekly Rate)

CS/03 - \$392.04 - Secretary - Academic Records and Certification

CS/06 - \$559.70 - Computer Services Assistant - University Computing (Experience with and ability to operate a DECmate word processor with interfaces to the DECsystem 10 via DPL and Demand 90, and the DECsystem 10 editors is necessary.)

Final date for the receipt of internal applications for the above positions is January 31, 1984.

## ADMINISTRATIVE/PROFESSIONAL/TECHNICAL (Biweekly Salary Range)

PT-05 - \$486.18 - \$680.67 - Catering Sales Representative - McKenny Union/University Conferences - Deadline Date: March 9, 1984.

PT-07 - \$659.78 - \$950.09 - Admissions Officer - Outreach - Admissions - Deadline Date: March 9, 1984.

Internal applicants for the above Clerical/Secretarial and Administrative/Professional/Technical positions should submit a Promotional Openings Application form to the department in which the vacancy exists.

Affirmative Action/Equal Opportunity  
Employer and Educational Institution



Vince Giles

# WEMU 89.1

## TUESDAY, JAN. 24

- 1 a.m. Jazz Scope After Hours - with hostess Carole Davenport
- 12:30 p.m. Let's Hear It - News, commentary and features for and about American's disabled community.
- 7 p.m. The Spider's Web - 19th Century literary classics dramatized for young audiences.
- 7:30 p.m. Newsroom Davenport (premier) - Wacky old-time radio drama with the Ypsilanti Players.
- 9:10 p.m. Late Night Jazz Scope - with host Michael G. Nastos.
- 10 p.m. Jazz at the Institute - The Bess Bonnier Quartet plays at the Detroit Institute of Arts.

## WEDNESDAY, JAN. 25

- 1 a.m. Jazz Scope After Hours - with Gary Cooper.
- 12:30 p.m. Focus - Weekly discussions of public affairs and scientific issues.
- 7:15 p.m. The Huron Report - Basketball pregame show with David Snyder and Mike Welch of the WEMU sports staff.
- 7:30 p.m. Huron Basketball - The Hurons travel to Ohio University.
- 9:30 p.m. News with Karen Pitton.

## Monday through Friday Regular Program Schedule

- 6 AM Morning Edition with Jeffrey Hoag
- 9:00 Morning Jazz Scope with John Assenmacher
- 10:30 Jazz Datebook
- 12 PM Noon Magazine with Reid Paxton
- 12:30 Public Affairs - See Highlights
- 1:00 Afternoon Jazz Scope with Jim Dulzo
- 2:30 Jazz Datebook 5:30
- 5:00 News with Karen Pitton
- 5:15 Cafe du Jazz with Kevin Daly
- 7:00 Public Affairs or Drama - See Highlights
- 8:00 All Things Considered from National Public Radio
- 9:00 News with Karen Pitton
- 9:10 Late Night Jazz Scope with Michael G. Nastos

9:45 p.m. Late Night Jazz Scope - "Jazz in Profile" - Michael G. Nastos presents the history and music of Emily Remler.

## THURSDAY, JAN. 26

- 1 a.m. Jazz Scope After Hours - Bret Julyk features the music of Lew Tabackin at 3 a.m.
- 12:30 p.m. Common Ground - "The U.S. in the UN"
- 7 p.m. The Leonard Feather Show - "Everyone's a Critic" - Film Critic Judith Crist explains how important it is for people to share their opinions on film and television with entertainment producers.

## FRIDAY, JAN. 27

- 1 a.m. Jazz Scope After Hours - "New Music" - Bret Julyk plays Billy Bang's album "Desire Develops an Edge" at 3 a.m.
- 12:30 p.m. Horizons - "Martin Luther King: The Prolonged Dream"
- 7 p.m. The Leonard Feather Show - with noted jazz critic Leonard Feather.
- 9:10 p.m. When the Eagle Flies - Carole Davenport takes listeners back in time with the blues of the pre-World War II era.
- 10 p.m. Portraits in Blue - Featuring Louis Jordan.

## SATURDAY, JAN. 28

- 12 a.m. Big City Blues Cruise - The best in blues with Martin "Martino DeLorenzo" Gross.
- 2 a.m. Jazz Scope After Hours - "Influential Jazz Figures - Bret Julyk features the music of Gil Evans.
- 7 a.m. to 11 a.m. News - Hourly news updates with reporter Terry Thrans.
- 8:05 a.m. Big Band Spectacular - John Assenmacher features the music of Rosemary Clooney and Woody Herman and the Concord All-Stars.
- 12 p.m. Jazz Revisited - "Hot Chestnuts"
- 12:30 p.m. Afternoon Jazz Scope - with George Klein.
- 6 p.m. Down Home Music - The Red Clay Ramblers present folk and traditional music.
- 7:15 p.m. The Huron Report - Mike Welch and David Snyder present the pre-game report on the Huron basketball team.
- 7:30 p.m. Huron Basketball - The Hurons host Central Michigan.
- 9:30 p.m. A Prairie Home Companion - with Garrison Keilor, the Butch Thompson Trio and a variety of musical and comedic talent.
- 11:30 p.m. Third World Dance Party - Tom Simonian features the best in reggae music.

## SUNDAY, JAN. 29

- 8:05 a.m. Sunday Best - Host George Klein features the music of Jack Teagarden at 10 a.m.
- 12 p.m. Marion McPartland's Piano Jazz - featuring John Lewis, music director of the Modern Jazz Quartet.
- 6 p.m. Jazz Alive! Host Ben Sidran presents the Young Lion's Concert at the KOOL Jazz Festival in New York City, featuring Wynton Marsalis.
- 9 p.m. New Directions - "Vox Box." Host Tom Simonian features the music of Phil Minton.

## MONDAY, JAN. 30

- 1 a.m. Jazz Scope After Hours - with host Gary Cooper.
- 12:30 p.m. The Lawmakers - National Public Radio's weekly look at the inner workings of Congress.
- 7 p.m. Nuestro Mundo Hispano - News, music and other programming for the Hispanic community.
- 9:10 p.m. Late Night Jazz Scope - "Music for a Blue Monday" - Michael G. Nastos features the music of Magic Slim.

## Campus Commentary

Throughout the history of civilization, technology has been a powerful disruptive force and the single most influential change agent. Today, the increasing use of complex technological systems throughout our society has significant implications for educational programs at all levels.

Our programs designed to liberally educate students must include a component on technological systems and the impact of these systems on the individual, the environment and on society in general. The success, and even the very survival, of our democratic society depends on the general level of education of our citizens. No longer can we totally ignore the study of technology and its potential impact on the future in our liberal education programs.

There are some Americans who believe that advancing technology and the increasing rate of change is the cause of so many of our serious problems such as pollution, energy shortages and urban decay, and no one will dispute the fact that applications of new technological innovations have been made without a full understanding of the consequences on society. We did plunge into the use of nuclear power for producing electricity without fully understanding the consequences of nuclear safety and waste disposal. We did build concrete jungles in and around our major cities and only later fully realized the impact of these complex highway systems on urban living. We did (and continue to) design our industrial productivity for peak efficiency without fully comprehending the impact of these production systems on the individuals who work in them or the environment around them. We have pursued growth without considering all the costs or impacts of that growth.

However, solutions to the many complex problems which face us will undoubtedly require more technology and change in the future, not less; it will take more technology—not less—to develop appropriate alternative energy sources to replace our rapidly disappearing sources of fossil fuels; it will take more technology—not less—to assure the manageability and livability of our urban areas and to solve the transportation, communication and housing problems associated with urban decay; and it will take more technology—not less—to provide all of the people on this earth with the food, shelter, health care, education and the economic opportunities they need to become full participating members of our world community.

We need to move ahead with technological development in a managed and directed manner

considering both the first and second order consequences; we must study and discuss the interaction of ideological, sociological, technological and ecological systems; and we need to involve all our citizenry, not just scientists, engineers, and technologists in the decisions which will have to be made concerning future applications of technological innovation. Therefore, we must do a better job in the future of developing a more thorough public understanding of technological alternatives in satisfying society's needs.

Public understanding of technology must begin early in our school systems by including the study of technology and technological systems in the liberal education of our young people. In the past we have taught basic principles of math and science and assumed that our young people could, and would, apply these basic principles to the world around them. Our technological systems have now become so complex that it is impossible for the general public to understand how they operate and interact with other systems except in a very general context. We need to radically change our liberal education to emphasize broad knowledge systems (including technology), belief systems, social systems and the interrelationship of these systems.

Technological literacy must become a major focus of liberal education programs throughout the human life cycle. It must begin at the early elementary level and continue throughout the adult years. The goal of this liberal education in technology is public control and direction of technology. The alternative is uncontrolled random technological growth which could result in major irreversible impacts on society.

Restructuring liberal education programs to include a new emphasis on technology will require, for many, a reorientation of prevailing views on the purpose and function of education. New curricula for the public schools, community colleges and universities will be required and new teacher education programs for both pre-service teachers will need to be implemented. Change will undoubtedly be vigorously resisted by those who do not understand, or who feel threatened, by the technological nature of our society. But the choice is clear. Don Fabun stated it very well when he said "The contention that persons ignorant of technology can function in a democracy to any effect when the society is a technological one is dubious. Understanding is not a prerequisite of control, it is control."

—ALVIN E. RUDISILL, DEAN  
COLLEGE OF TECHNOLOGY

## Campus Life presents Lunch 'n' Lecture

Campus Life will present a weekly Lunch 'n' Lecture series during the winter semester. The series runs through April 2 and will feature speakers from the media, government, social science and medical fields.

The 1984 Winter Lunch 'n' Lecture schedule will include:

—Dr. Phillip E. Runkel, Michigan state superintendent of public instruction, who will speak on "The Future of Higher Education" Monday, Jan. 30.

—Richard G. Oltmanns, director of media services at EMU who will speak on "Michigan as Seen Through the Camera of a Photographer/Geographer" Monday, Feb. 6.

—Ron Berby, runner and former alcoholic, who will speak on "Running and Alcoholism: Mirrored Faces in Obsession" Monday, Feb. 13.

—Pat Gors, fashion model, who will speak on "A modeling Career at Age 48" Monday Feb. 20.

—EMU Student Government Candidates who will address the campus in a political forum titled "Meet the Candidates" Monday, March 5. David Taylor, current student body president will serve as moderator.

—Ruth Campbell, social worker at the U of M Hospital Turner Geriatric Clinic, who will speak on "Caring for Aging Parents" Monday, March 12.

—Dr. Mark Taff, Wayne County medical examiner and pathologist who will speak on "Hazing—What Happens After the Students Die?" Monday, March 19.

—Duane Roberts, civil rights activist, who will speak on the

history and future of civil rights activism, Monday, March 26.

—and Kenneth Castagna, social worker at the U of M Hospital, who will speak on "Anorexia and Bulimia Disorders" Monday, April 2.

All lectures are free of charge and open to the public. They will take place at noon in the Commuter Lounge of McKenny Union.

For additional information on the lecture series, contact the Office of Campus Life at 7-3045.

*Focus EMU is published weekly during the fall and winter semesters for faculty and staff at Eastern Michigan University. The deadline for copy is 5 p.m. Tuesdays for the next week's issue.*

*KATHLEEN D. TINNEY, director of Information Services and Publications  
SUSAN M. BAIRLEY, news editor  
NANCY J. MIDA, Focus editor  
RICHARD R. SCHWARZE, photographer*

## Events of the Week Jan. 24-30

### Tuesday 24

**WORKSHOP** — Career Services will present a workshop on establishing job contacts through networking, Alumni Lounge, McKenny Union, 1:30 p.m.

**MEETING** — The Educational Policies Committee of the Board of Regents will meet, Gallery I, McKenny Union, 5:30 p.m.

**MEETING** — The Student Government will meet, Alumni Lounge, McKenny Union, 11 a.m.

**RECITAL** — An organ recital featuring the works of Wagner will be held, Room 125, New Alexander, 8 p.m.

### Wednesday 25

**MEETING** — The Faculty Affairs Committee of the Board of Regents will meet, Gallery I, McKenny Union, 8 a.m.

**MEETING** — The Finance Committee of the Board of Regents will meet, Regents Room, McKenny Union, 9 a.m.

**MEETING** — The Board of Regents will meet, Regents Room, McKenny Union, 11 a.m.

**CONCERT** — Campus Life presents "Hot Rhythm on Rye" music series, Trailblazer, McKenny Union, 11 a.m.

**WORKSHOP** — The composition workshop series continues with sessions on paragraph structure, Room 608, Pray-Harold, 2 and 6:30 p.m.

**MOVIE** — Campus Life Cinema will present "Everything You Always Wanted to Know About Sex," starring Woody Allen. Admission is \$1, Strong Auditorium, 7:30 and 10 p.m.

### Thursday 26

**WORKSHOP** — Career Services will present a workshop on resume preparation, Alumni Lounge, McKenny Union, 1:30 p.m.

**INDOOR TRACK** — The men's team will host the first EMU Open, Bowen Field House, 5 p.m.

**WORKSHOP** — The composition workshop series continues with instruction in paragraph structure, Room 608, Pray-Harold, 2 and 6:30 p.m.

**MEETING** — Chi Alpha Christian Fellowship will meet, Gallery II, McKenny Union, 6:30 p.m.

**WORKSHOP** — A workshop on memory techniques will be held, Room 311, Library, 7 p.m.

**SWIMMING** — The women's team will host Bowling Green State University, Olds Recreation Center, 7 p.m.

**MOVIE** — Campus Life Cinema will present "The Exorcist." Admission is \$1, Strong Auditorium, 7:30, 10 p.m. and a special midnight showing.

### Friday 27

**COLLOQUIUM** — The Behavioral Science Program of the Department of Psychology will present "Applications to Interbehaviorism to the Delivery of Services to Developmentally Retarded Clients Living in the Community." Representatives from the Wayne Center for the Developmentally Disabled will speak, Room 538, Mark Jefferson, 3:30 p.m.

**INDOOR TRACK** — The women's team will host Bowling Green State University, Macomb Community College and Central Michigan University, Bowen Field House, 5 p.m.

**SWIMMING** — The men's team will host the Mini-MAC, Olds Recreation Center, 6 p.m.

**MOVIE** — Campus Life Cinema will present "Octopussy," starring Roger Moore as James Bond. Admission is \$1, Strong Auditorium, 7:30, 10 p.m. and midnight.

### Saturday 28

**EXAM** — The GMAT Exam will be given, Room 201 and 216, Pray-Harold, 7:30 a.m.

**GYMNASTICS** — The women's team will host Bowling Green State University and Clarion State College, Warner Gymnasium, 1 p.m.

**WRESTLING** — The men's team will host Central Michigan University, Warner Gymnasium, 1 p.m.

**SWIMMING** — The men's team will host the Mini-MAC, Olds Recreation Center, 10 a.m. and 2 p.m.

**RECITAL** — Joy Schroeder will perform an organ recital, Pease Auditorium, 4 p.m.

**BASKETBALL** — The women's team will host Central Michigan University. Admission, Bowen Field House, 5 p.m.

**MOVIE** — Campus Life Cinema will present Roger Moore in "Octopussy." Admission is \$1, Strong Auditorium, 7:30 p.m., 10 p.m. and midnight.

### Sunday 29

**MOVIE** — Campus Life Cinema will present "Octopussy," starring Roger Moore as 007. Admission is \$1, Strong Auditorium, 2 and 5 p.m.

### Monday 30

**LECTURE** — Campus Life's Lunch 'n' Lecture Series will present Phillip E. Runkel, the Michigan state superintendent of public instruction, Commuter Lounge, McKenny Union, noon.

**WORKSHOP** — A workshop on how to increase reading speed will be held, Room 311, Library, 7 p.m.