

# WESTERN MICHIGAN UNIVERSITY WESTERN NEWS

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March 25, 1993

## Haenicke announces he will stay at WMU

President Haenicke announced March 23 that he has decided to stay at WMU. He has withdrawn his name from further consideration for the chancellorship at the University of Massachusetts at Amherst, and he will not seek a similar post at the University of Wisconsin at Madison.

"Carol and I are deeply grateful for the warm words of support and encouragement we received during the past week from the governor, legislators, our trustees, colleagues in the University, alumni, students and our friends in the Kalamazoo community," he said. "We are looking forward with enthusiasm and anticipation to our continued work at and for Western Michigan University."

"On Monday afternoon, I advised the chairman of our Board of Trustees (James S. Brady of Grand Rapids) and the president of the Faculty Senate (Ellen Page-Robin) of my decision to withdraw my name from consideration for the position of chancellor at the University of Massachusetts at Amherst," he said. "I haven't replied yet to the University of Wisconsin's request to apply for the vacant chancellorship there in Madison, but I intend to inform them that I will not be a candidate there, either."

The University of Massachusetts announced about 10 days ago that Haenicke was one of four finalists for its chancellorship. The Wisconsin search is just getting under way.

## Board OKs summary plan for research and business park

A summary plan for a research and business park reflecting months of community participation was endorsed March 19 by the Board of Trustees, enabling the University to proceed with development activities.

The board, meeting in Detroit, acted almost two years after first authorizing the administration to proceed with planning for the park.

"We have taken a very significant step toward the realization of what I think will become one of the best chances for the city of Kalamazoo and the region to advance in economic development at a time when we are in dire need of planning our future," President Haenicke said.

He cited widespread job losses in the community, including some 3,100 jobs that are to be lost when the General Motors plant in Comstock Charter Township closes its doors by 1995.

"I feel very comfortable with the challenges that have been put before public universities to use their assets and expertise to help the communities in which they are located for the economic well-being of the citizens in the area," he continued.

"We have to take risks," Haenicke said. "I very strongly feel that we have to begin to shape our own future, particularly in the city of Kalamazoo, where we are engulfed with economic disaster right now. We better do something. Whatever the University can do to help the community, we stand ready to do."

Four persons addressed the board in support of the plan: Patrick DiGiovanni, assistant city manager of Kalamazoo; Thomas Bennick, vice president for administrative services of the Durametallic Corp. of Kalamazoo; Norman Terry, vice president of

the CEO Council, Kalamazoo County's economic development arm; and Larry Mankin, president of the Kalamazoo County Chamber of Commerce.

Opponents of the plan who addressed the board included Dok Tael Stevens, a graduate student in earth science; and two undergraduate students who are members of Students for a Sustainable Earth, Adam M. Beal and Eric Adler, president of the organization.

Despite such opposition, the park has had a long history of support from University and community groups, beginning with the overwhelming endorsement of the Faculty Senate in 1991. Since then the Kalamazoo City Commission has endorsed the park in concept as essential to the community's economic development, making it a part of the city's economic development plan.

The plan, described as a "framework for development," is the product of the constructive participation of many community members, said Richard T. Burke, vice president for regional education and economic development. They include representatives of neighborhood and environmental groups, the business community, city and township planning bodies and local government agencies.

"This is a creative, sensitive and flexible plan that addresses development, protection of open space, quality of life in adjacent neighborhoods, traffic and draft development standards for a quality research and business park," Burke said. "The planning process was one of acknowledging the interests and concerns of participants and formulating criteria to address these concerns."

William J. Johnson, president of William J. Johnson Associates Inc., an Ann Arbor landscape architect firm, led a team of con-

sultants that included the local landscape architect firms of Larry L. Harris Associates Inc. and O'Boyle Cowell Blalock & Associates Inc. in developing the summary plan.

"This has been a plan of this place and by the people who live in this place," Johnson said. "It has emerged from the people and from the land itself, as we have 'listened' to both." Community representatives joined in a series of workshops this past summer that led to a preliminary summary plan, which was unveiled July 29.

The summary plan calls for the development over 20 years of 260 acres of the 600 acres that WMU owns at the intersection of Drake Road and Parkview Avenue in the southwest corner of the city of Kalamazoo. Part of the park is in Oshtemo Charter Township.

The remaining 340 acres, or 57 percent of the University's holdings in the area, will remain as open space. Permitted uses in the park include research and development facilities, offices, laboratories, and some restricted manufacturing along the U.S. 131 expressway.

It could bring up to 2,400 jobs to the community during the first 10 years of the park's development, according to a study by the W.E. Upjohn Institute for Employment Research of Kalamazoo.

The summary plan addresses a number of key neighborhood and community concerns.

To address concerns over the preservation of Asylum Lake and its environs, the University has arranged to transfer ownership and management of all but about 30 acres of the Asylum Lake parcel to the Michi-

(Continued on page eight)

## Trustees give go-ahead to first phase of park, Chicago firm to provide development services

The Board of Trustees March 19 authorized the administration to proceed with development of the first phase of the University's research and business park.

The board, meeting in Detroit, earlier approved a summary plan for the project that was prepared after months of community participation. The board also authorized the administration to enter into lease agreements for the first phase.

The first phase is to be developed on a 15-acre site on the Colony Farm Orchard parcel the University owns along Drake Road be-

tween Stadium Drive and Parkview Avenue in Oshtemo Charter Township. Development is contingent on approval from the state Legislature.

Seven acres at the north end of the 54-acre parcel will remain open as a steep-sloped wooded area and eight acres to the south and west of the site will remain open as a storm water retention area. The 15-acre site also will include provision for open space.

The first phase of the project is to have four clients. One is the Michigan Department of Natural Resources, which expects to locate its District 12 offices on the site. Two clients are WMU research units and the fourth is expected to be a high technology laboratory testing firm.

In related action, the board authorized the administration to enter into a contract with Rubloff Inc. of Chicago for development services connected to the research and business park.

Rubloff is one of the oldest and largest real estate and management firms in Chicago and in the nation. Its chairperson, Willard A. Brown Jr., has been providing advice on project development and real estate finance to the administration for several months.

"Because successful implementation of a project like the park requires sophisticated expertise, the administration is recommending Mr. Brown's company to ensure that the park is implemented in a professional and financially responsible manner," said Richard T. Burke, vice president for regional education and economic development.

Brown has agreed to provide his services on a contingency basis. A 1953 WMU graduate, he is a member of the WMU Foundation board of directors.



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**STATE SUPERINTENDENT SPENDS DAY AT WMU** — Robert E. Schiller, right, Michigan's superintendent of public instruction, visited WMU March 16 at the invitation of Dean Charles M. Hodge, center, College of Education. Carol Payne Smith, left, chairperson of education and professional development, helped coordinate the visit, during which Schiller met with the college's administrative council and toured various departments, including WMU's nationally recognized Evaluation Center. Schiller also presented a public address on "The Future of Education in Michigan" in the Fetzer Center.

## Candidates for recreation post to conduct forums

Two internal candidates for the position of director of University recreation programs and facilities will present their views during student and faculty/staff forums scheduled for Monday and Tuesday, March 29-30.

Vernon Payne, acting director of University recreation programs and facilities, will speak on Monday. Ronald J. Winter, health, physical education and recreation, will speak on Tuesday. Each candidate will make two presentations — one from 9:45 to 10:45 a.m. for faculty and staff and another from 2 to 3 p.m. for students. All presentations will take place in the Kiva Room of the Faunce Student Services Building.

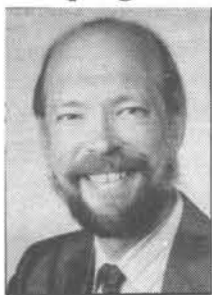
## Lighting designer to speak as part of visiting artists program

Richard Devin, an arts administrator and professional lighting designer, will spend Thursday through Sunday, April 1-4, at the University as part of the Visiting Scholars and Artists Program.

In addition to conducting master classes for WMU theatre majors, he will present a public lecture on "Arts Advocacy and the Recession: Funding and Support for Theatre in the '90s" at 11 a.m. Friday, April 2, in Shaw Theatre.

Devin is the producing artistic director of the Colorado Shakespeare Festival and professor of theatre at the University of Colorado. From 1988 to 1990, he was president of the U.S. Institute for Theatre Technology. A theatrical architectural consultant for more than a dozen new and renovated arts facilities, Devin also has designed the lighting for some 130 theatrical productions throughout the United States and the Far East.

His visit to WMU is being coordinated by the Department of Theatre. The Visiting Scholars and Artists Program was established in 1960 and has supported more than 430 visits by scholars and artists representing more than 65 academic disciplines.



Devin

Paul F. Iagnocco, student life, who is chairing the search committee, says both candidates will make brief presentations on a prescribed topic before answering questions from those attending the forums. The faculty/staff forums will begin with the candidates' views on "The Role and Relationship of University Recreation and Intramural Programs to the Concept of Total Student Development." The student forums will begin with presentations on "The Role and Impact of a Multi-Purpose Recreational Facility on Campus."

The job of the person selected, Iagnocco says, will be to provide leadership in utilizing all of the resources of the University to facilitate and promote the health, fitness and wellness of students, faculty and staff. The director will administer the physical fitness and recreational facilities of the campus, oversee the intramural and wellness programs and sports clubs, and work closely with a student policy board on matters pertaining to use of the new recreation complex.

## Earth Day expands to week-long observance, activities to include workshops and cleanups

Recycling, composting, endangered species and ecologically sound purchasing practices will be among the topics explored during the University's first observance of Earth Week, March 29-April 3.

The week-long celebration replaces the University's annual Earth Day, which has been observed each year in March to focus attention on reclaiming the purity of the air, water and living environment. Earth Week activities will include guest speakers, clean-up projects and workshops on such topics as recycling and endangered wildlife species.

The week will begin with an Eagle Fair from 11 a.m. to 5 p.m. Monday, March 29, in the South Ballroom of the Bernhard Center. The event, which is sponsored by Harrison-Stinson residence halls, will feature activities that relate to environmental topics. At noon, Jack S. Wood, emeritus in biological sciences, will deliver a luncheon address in the Faculty Dining Room of the Bernhard Center.

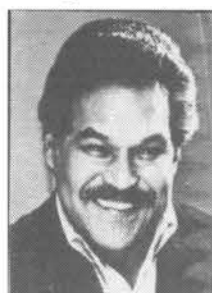
On Tuesday, March 30, Jim Turek, an environmental engineer at the Upjohn Co. in Kalamazoo, will speak at noon in Red Room A of the Bernhard Center. At 7 p.m., the first workshop will be conducted in 213 Bernhard Center. Carolyn R. Noack, recycling, will speak on "Recycling: How, Where and Why." A second workshop is scheduled for 7:30 p.m. Tuesday in the same room. Steve Leuty, Kalamazoo County recycling coordinator, will speak on "Grasscycling and Backyard Composting."

An information distribution on "alternative transportation" by members of the Western Student Association and Students for a Sustainable Earth will take place from noon to 2 p.m. Wednesday, March 31, at the sundial on the WMU campus.

## Hispanic week to feature 'La Bamba' writer/director

The writer and director of the popular 1987 motion picture, "La Bamba," will speak at the University as part of Hispanic Awareness Week March 29-April 2.

Luis Valdez will give an address on "The Latin Culture, Education and the Arts" at 10:30 a.m. Friday, April 2, in the South Ballroom of the Bernhard Center. In addition, he will discuss "La Bamba" at 7 that evening in 3770 Knauss Hall. The movie will be shown following his talk.



Valdez

## General education report on agenda for senate tonight

The Phase I report of the Faculty Senate's ad hoc Committee to Revise General Education is the main item on the agenda for the senate's meeting at 7 p.m. Thursday, March 25, in the Fetzer Center. The report will recommend a new general education program structure and course criteria. Copies have been distributed to all faculty members and selected others in the University community. All with an interest in general education are invited to attend the meeting.

## College of Education to showcase research April 1

More than 50 faculty and student researchers in the College of Education will present information on their most recent findings during a convocation Thursday, April 1.

Topics ranging from "Body Build Stereotypes in Young Children" to "Cultural Diversity Through Nontraditional Curricular Material" will be featured during the College of Education Research Convocation, scheduled for 3:15 to 8:20 p.m. on the second floor of the Bernhard Center.

The convocation, which is free and open to the public, will begin with registration at 3:15 p.m. and poster sessions and a reception from 3:30 to 5 p.m. in the North Ballroom. A series of concurrent symposia and paper sessions will take place from 5:10 to 8:20 p.m. in Rooms 208, 211, 212 and 213. Participating researchers will include faculty and graduate students from five departments who will present their work on such topics as teacher training, eating disorders, educational

Valdez recently celebrated the 27th anniversary of El Teatro Campesino, a California-based theatrical troupe he founded that has set the standard for Hispanic theatre in the United States. In 1977, he received a Rockefeller Foundation Artist-in-Residence Grant for a commission by the Mark Taper Forum in Los Angeles to write "Zoot Suit." The play was the first by a Chicano playwright to be presented on Broadway. Valdez wrote and directed the motion picture version in 1981, garnering a Golden Globe nomination for Best Musical Picture.

"Zoot Suit" will be one of several movies shown during WMU's Hispanic Awareness Week. It will be screened at 7:30 p.m. Tuesday, March 30, in 3770 Knauss Hall.

The other movies are: "The Milagro Bean Field War" at 7:30 p.m. Monday, March 29, in 3750 Knauss Hall; and "Stand and Deliver" at 7:30 p.m. Wednesday, March 31, in 3770 Knauss Hall.

The activities are free and open to the public. Hispanic Awareness Week is sponsored by the Division of Minority Affairs, Hispanic Student Organization, the High School Equivalency Program and the Hispanic American Council Inc. of Kalamazoo and is funded by the Student Assessment Fee.

For more information, persons may contact the Division of Minority Affairs at 7-3329.

evaluation, the use of technology in education, science education and agricultural literacy.

According to Floyd L. McKinney, associate dean for graduate programs, research and planning, the convocation is designed to provide a forum for College of Education researchers to share their work with each other and the public and to enhance the research culture of the college by giving faculty an opportunity to serve as models for graduate and undergraduate students.

McKinney says the schedule for this year's convocation has been arranged to expand and put more emphasis on poster sessions than in previous years. Those attending will be able to examine about 25 poster displays offering visual representations of some of the college's research projects. The audience will be able to interact with researchers and pick up hand-outs outlining the work.

"It's an opportunity for more people to get involved and get at least a glimpse of the kind of research that is going on here," McKinney says.

## Next ethics talk will focus on what it means to tell the truth

Telling the truth will be explored in a lecture at WMU Tuesday, March 30.

David Nyberg, professor of philosophy in education at the State University of New York at Buffalo, will discuss "The Varnished Truth: Managing the Truth in Professional Contexts" at 7:30 p.m. in 2302 Sangren Hall.

Nyberg has held appointments as an academic visitor at Mansfield College at Oxford University and as a research associate in Oxford's Department of Educational Studies. He is the author of six books in educational theory and the philosophy of education.

His most recent book, "The Varnished Truth: Truth-Telling and Deceiving in Ordinary Life," recently was published by Oxford University Press. It is a philosophical investigation of what it means to "tell the truth," what deception and self-deception are for, and how deception fits in with moral decency.

Nyberg also is working in the area of philosophy in medical education. He serves on the ethics committee of Buffalo General Hospital.

His free lecture is being sponsored by the Center for the Study of Ethics in Society.

## C/TO schedules shopping trip

Members of the University community are invited to join the Clerical/Technical Organization on a shopping trip to the Light-house Outlet Mall in Michigan City, Ind., Saturday, April 3.

Buses will leave the Bernhard Center at 8 a.m. and return at 8 p.m. The cost is \$20 per person. For more information and reservations, persons should contact Ruth E. Mader, Bernhard Center, at 7-4860 by Friday, March 26.

## WESTERN MICHIGAN UNIVERSITY WESTERN NEWS

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## Senior citizens and students can be-bop to big band sound at fifth annual Senior Prom

At WMU's Senior Prom, "red hot chili peppers" will be more likely to be found in the chip dip than on the dance floor.

For the fifth consecutive year, students at WMU will act as hosts to hundreds of foxtrotting senior citizens for a senior prom devoted to swing era music and dancing. The event is set for 7 to 10 p.m. Wednesday, March 31, in the East Ballroom of the Bernhard Center.

Those attending the free event can foxtrot and be-bop to the music of the Phoenix Big Band of Kalamazoo. The 15-piece ensemble will provide a "big band" sound and will feature many of the swing era music classics. Refreshments and photo keepsakes also will be available for those attending.

The senior prom began in 1989 as an event that attracted about 250 senior citizens. Last year, more than 350 seniors and 100 students attended.

Jinny C. Cooper, a junior from Brunswick, Ga., and the student coordinator for the event, says activities have been added to this year's prom to accommodate the many senior citizens who like to arrive early.

"We've added 'early bird' activities that include games like bingo and checkers," Cooper says. "Those activities will be available from 5 to 7 p.m. on the second floor of

the Bernhard Center."

The prom will again feature many of the popular activities of earlier proms. They include dance contests and prizes in several categories such as "best student/senior couple." Students prepare for the prom in a series of dance lessons offered in campus residence halls during the weeks prior to the event. Impromptu coaching and dance lessons also take place at the prom as seniors share the secrets of the fox trot, waltz and Charleston.

Mail invitations, newspaper advertisements and announcements at local senior service agencies are being used to let senior citizens know about the event. An invitation is not necessary, however. For planning purposes, students are asking that those wishing to attend call in their reservations to the Draper-Siedschlag residence halls office at 7-4790.

The event is being sponsored by Draper-Siedschlag halls, the Residence Hall Association, the Office of Residence Hall Life, the Office of the Vice President for Student Affairs, the Office of the President and the WMU Alumni Association.



**THE PEDALS THAT BLOOM IN SPRING** — They may not be daffodils, but bicycles and bicycle racks peeking through the snow may be as close to a sign of spring as the campus could muster earlier this week even though the season officially arrived last Saturday. This solitary mountain bike served as a hint of things to come as bike racks across the University gradually emerge from piles of snow.

## Spring luncheon is April 7

The Administrative Professional Association and the Clerical/Technical Organization are planning their annual spring luncheon for 11:30 a.m. Wednesday, April 7, in the North Ballroom of the Bernhard Center.

The keynote speaker for the event will be Mary Jane Mapes, a professional speaker and workshop trainer from Kalamazoo. Her presentation is titled "Build Bridges, Embrace Change and Thrive."

The cost for the buffet luncheon is \$8 per person. Flyers are being distributed to all professional/technical/administrative and clerical/technical staff members. To register, persons may return the form on the flyer to Erika J. Price, conferences and institutes, by Tuesday, March 30. Questions may be addressed to Margee L. McDade, Burnham dining service, at 7-4835 or Cindy L. Zimmerman, funds management, at 7-4241.

## Leaders in food marketing industry to address 28th annual conference here March 29-30

The heads of some of the country's leading food wholesale, retail and manufacturing firms and experts on federal food policy will address the 28th Annual Food Marketing Conference Monday and Tuesday, March 29-30, at the Fetzer Center.

"Adapting to Change...Confronting Today's Issues," is the theme of the event. More than 300 food marketing professionals from across the region are expected to attend and discuss issues ranging from new government regulations on the food industry to the impact of national health care on employers in the industry.

The event, sponsored by Sigma Phi Omega professional business fraternity and by WMU's Food Marketing Program, will begin with registration at 4 p.m. Monday and an evening program. A full day of presentations and panel discussions is set to begin at 8:15 a.m. Tuesday.

Featured speakers for the event include Michael W. Wright, chairman, chief executive officer and president of the nation's largest wholesaler, SUPERVALU Inc. of Minneapolis; Gary E. Costley, president of Kellogg USA Inc. and executive vice president of the Kellogg Co. of Battle Creek; and William J. Bolton, president of Jewel Food Stores of Chicago.

"This is one of the strongest programs we've ever offered," says Frank M. Gambino, marketing, who is the conference coordinator. Two special panel presentations on Tuesday morning, he notes, are expected to attract a great deal of attention.

Former Congressman Howard Wolpe and Gary J. Kushner, a member of the Clinton transition team, will be part of one panel discussion that will focus on what the change in administrations may mean to the food industry.

Wolpe, who represented Michigan's 3rd Congressional District from 1978 to 1992,

Current and historical problems facing Native Americans will be discussed at WMU's second conference on the study of Native Americans Friday and Saturday, March 26-27, in the Fetzer Center.

The American Indian Family and Tribal Community Conference will provide a forum for young scholars and Native Americans to present papers concerning American Indian family, tribal and community life and to share their concerns.

## Public utility economics is topic for gathering

Academic scholars, utility representatives and government regulators from across the state will gather in Kalamazoo Thursday through Saturday, March 25-27, as WMU plays host to the 10th Michigan Conference on Public Utility Economics.

Titled "Networks, Infrastructure and the New Task for Regulation," the conference will begin at 6 p.m. Thursday and run through

In addition, there will be special sessions for children running concurrently with the sessions for adults. Students from a number of schools throughout Michigan have been invited to learn about Native American myths, legends and heroes.

The conference is free and will run from 8:30 a.m. Friday until 2:45 p.m. Saturday. Speakers from across the United States and Canada will discuss such topics as "Survival of the Tribal Community," "American In-

dian Women," "Suppression of Indian Life," "The American Indian Family," "American Indian Youths in Schools" and "Tribal Communities and Issues."

Ronnet Bachman, research analyst with the U.S. Bureau of Justice Statistics and visiting professor at the Institute of Criminal Justice and Criminology at the University of Maryland, will deliver the luncheon keynote address at noon Friday. She is an expert on life and social problems on reservations and among Native Americans.

On Saturday, an awards luncheon is scheduled for 12:45 p.m. The keynote speaker will be John Red Horse, dean of the College of Liberal Arts at the University of Minnesota at Duluth. His scholarship and other professional contributions have centered on educational reform, community-school linkages, career choice and leadership development among Native American students, socio-cultural development of Native American families, Native American health care issues, and cultural perspectives on research among American Indians.

Following the luncheon, awards will be presented by Provost Nancy S. Barrett to an outstanding American Indian undergraduate, graduate student and alumnus, as well as to the graduate student presenting the best paper at the conference.

The conference is open to the public. For more information, persons may contact Donald L. Fixico, history, at 7-4650.

2 p.m. Saturday. Most sessions will take place in the Fetzer Center.

Participants will explore how new technology is changing the face of regulation in the utility industry, according to Werner Sichel, chairperson of economics and director of the conference.

Topics of the papers to be presented include "The Proliferation of Networks in Telecommunications," "Market Barriers, Planning and Energy Infrastructures" and "The Economics of Pricing the Internet." The papers will be published in a volume.

The Friday dinner speaker will be Walter Adams, Emeritus Distinguished University Professor and past president of Michigan State University.

The conference, which is not open to the public, is being funded by a grant from Michigan Bell.

## School of Music event celebrates silver anniversary with special activities, world premiere of composition

The School of Music's annual Spring Conference on Wind and Percussion Music will celebrate its 25th anniversary Friday, April 2, with a number of special activities.

The free event will run from 8:30 a.m. to 9:30 p.m. in Miller Auditorium and the Dalton Center. It is presented each year to "promote the performance, understanding and composition of quality wind and percussion music."

Music educators, high school and college students, parents and others interested in

music are invited to attend. Last year, nearly 2,500 people turned out at the various concerts presented during the conference.

In honor of the event's silver anniversary, Carl Bjerregaard, the former WMU director of bands and founder of the conference, will return to campus to participate in the festivities. Also on the schedule is the world premiere of guest composer/conductor Anthony Iannaccone's "Sea Drift," commissioned for the occasion by Phi Mu Alpha Sinfonia music fraternity.

The closing concert at 7:30 p.m. in Miller Auditorium will feature the traditional opening with an added twist. For the past 20 years, the concert has begun with Purcell's "Symphony from the Fairy Queen" performed by the WMU Brass Choir under the direction of Robert L. Whaley, music. This year, an open invitation has been extended to the hundreds of brass players who have participated in this opening ceremony to return to campus and play in the ensemble.

Also performing at the closing concert will be the University Symphonic Band and the Anthony Iannaccone All-Star Band. Students from more than 60 Michigan high schools have competed for the honor of performing in the latter group.

Other concerts as well as instrument clinics and mini-recitals are scheduled throughout the day. For more information, persons may contact the School of Music at 7-4667.

## Cambridge scholar to present Eliade lectures

Pascal Boyer, senior research fellow in cultural anthropology at Cambridge University, will deliver the 1993 Mircea Eliade Lectures on Religion at the University Tuesday through Thursday, March 30-April 1.

The lecture series theme, "Religion and Mind," will be addressed in three evening presentations. On Tuesday, Boyer will describe "The Problem: Cognitive Offense as a Cultural System" in 3321 Brown Hall. On Wednesday, Boyer will propose "A Solution: Cognitive Salience and Intuitive Background" in 3760 Knauss Hall. On Thursday, he will examine "A Consequence: The Creation and Transmission of Religious Truth" also in 3760 Knauss Hall. All three lectures will begin at 7:30 p.m.

Boyer is a cultural anthropologist who works on the disciplinary borders between psychology, anthropology and comparative

religion. His major research has involved applying the results of experimental work in the cognitive sciences to the problem of the acquisition and transmission of ideas in human culture.

Boyer, who has taught at Kings College at Cambridge since 1986, is the author of numerous articles in scholarly journals and several books including "Religion as Truth and Communication," "Cognitive Aspects of Religious Symbolism" and "The Naturalness of Religious Ideas."

The Mircea Eliade Lectures on Religion were endowed at WMU by an anonymous donor in 1987. They were named in honor of Eliade, who lived from 1907 to 1985 and is regarded as the foremost religious historian of his lifetime. The series is delivered each spring at the University and is published in book form.



## Self-Enhancement Services helps put troubled students back on their feet

They can be found at virtually every college campus in the nation — academically troubled students who may show potential, yet are either facing academic probation or have been released because of poor grades.

Many schools are seeking solutions. Perhaps, however, they should look no further than WMU's Self-Enhancement Services.

The one-and-a-half-year-old program, which is operated by the College of Arts and Sciences, is the example of a successful effort aimed at helping those students. Self-Enhancement Services is an academic support service designed to improve the retention and graduation rates of educationally and economically disadvantaged undergraduate students at WMU with the assistance of fellow students.

Most of the 150 students who use the service are members of a minority group and have grade point averages of 2.6 or below. According to program director Carol J. Frisch, the students may have experienced inadequate preparation, or may have had trouble making the transition from high school to college. Others may have difficulty adjusting to a new environment or new culture.

"Nearly three years ago, the College of Arts and Sciences created its own effort to find a way to help these students," she says. "We wanted to incorporate a system that basically builds skills in students and focuses on their individual needs."

"I describe Self-Enhancement Services as academic support flavored with a little bit of peer support."

Armed with 70 percent of funds from the Michigan Department of Education's Office of Minority Equity and the remaining financial support from the Office of the Provost and Vice President for Academic Affairs, officials in the college embarked on their mission.

To find students who needed assistance,



**PEER SUPPORT** — Program director Carol J. Frisch, standing left, and her 40-member student staff in Self-Enhancement Services are concerned with improving the retention and graduation rates of educationally and economically disadvantaged undergraduates. Among those who provide peer support are (seated from left) Danita A. Byrd, a senior from Detroit; Gregory Ampey-Littlejohn, a sophomore from Kalamazoo; (standing from left) Michal S. Tarkington, a graduate student from Ludington; and Felicia D. Flowers, a graduate student from Baseville, Miss.

Frisch's office began working with academic advisers in the University's undergraduate colleges, faculty members and the Office of the Registrar. The staff also relied on word-of-mouth.

The vast majority of the students who enter the program, however, are recruited by Self-Enhancement Services' registration forms. Most of the referrals, according to Frisch, come from students who already are on academic probation and who are on the verge of being academically dismissed, sometimes at the end of the current semester.

"We identify every student that qualifies

for assistance at the end of every registration phase," she says. "We work with the registrar's office, which generates a computerized list of every minority student with a grade point average below 2.6."

"Within two days of when registration ends, we send letters to all students, telling them we're a service that exists to help them," she adds. "Questions on the letter may ask students if they would like to: improve their grades or test scores; improve their retention of course work; learn more effective studying strategies and improve their study time; and improve their self-confidence and self-esteem."

"We enclose a registration form and a self-addressed envelope. All the students have to do is return the form to get started in the program."

When the students turn in their registration forms, the service's 40-person student staff begins its work with the students. The staff of graduate and undergraduate students, called "program assistants," work in teams of six or seven headed by a team leader.

The program assistants work one-on-one with the students once or twice a week during a 45-minute session. Assessments are made of the students' academic needs in relation to their current skills, as well as the types of courses they are taking. One student might need help with a particular course, while another student might need assistance in preparing a research paper.

After identifying the students' needs, the program assistants develop an academic plan or strategy for the semester. According to Frisch, sessions might include 10 minutes of examining the students' semester plan for time management, or their task work for the week to see how they're getting their work done. Efforts are made to ensure that students are matched according to academic background with their program assistants.

"The program assistants appear to take over the parental interest in the students; they are the one special person on campus who is really interested in seeing the student succeed and the one person who always will be available to help the student," Frisch says. "That staff person may have the expertise to figure out what the student needs, which is something that parents often can't do."

According to Frisch, Self-Enhancement Services has more efforts in the planning stages to improve service to academically disadvantaged students.

A peer support network for students already has been organized and focuses on various campus-related issues that primarily affect freshmen. The network includes discussions on such topics as "Being Independent for the First Time," "Uncertainty About Your Major," "Single-Parent Students," and "Married College Students." Frisch says her office wants to become more holistic in its approach to address retention, with the peer support network being a pilot project.

Next year, the office plans to develop a peer advising system to build a better link with students who qualify for the program. Its goal will be to connect students with University functions they may not be taking advantage of that could help them.

According to Frisch, Self-Enhancement Services is open to any student, whether freshman or senior, who needs help. Her office already is proving its worth.

"Our first year, we never filled all our spaces," she says. "Into our second year, however, we now have a long waiting list. Right now, we're helping 150 students, with a waiting list of more than 100 students. We have more than doubled in size because we now are better known throughout the campus."

Another measure of the program's success is in the number of hours provided to students. According to Frisch, the program delivered more than 2,700 hours of service last fall. She expects at least 4,000 hours of service will be provided by the end of the current school year.

Self-Enhancement Services' biggest success, however, comes from the confidence and self-dependency that many students gain. According to Frisch, grade point averages for students who remain in the program for a full semester improve an average of a half point to a full point. In addition, more than 95 percent of the students who use Self-Enhancement Services remain in their classes throughout the semester.

Even though the program is less than two years old, a few students who received assistance gained the confidence to excel in class and graduate.

"I enjoy seeing the pride on my staff's faces when the students do well," Frisch says. "It's like getting an 85 on an exam for someone who has been flunking or doing D work. For the students to have that feeling, maybe for the first time in their life, that they actually can accomplish successful work in a course is wonderful."

## 'Bod Squad' comes to the rescue in health education

Elementary school children in two West Michigan counties are singing the praises of a new set of super heroes and learning about careers in the health professions at the same time.

"The Bod Squad" is a puppet cast appearing in a video recently produced by WMU's Interdisciplinary Rural Health Project. By watching strep germs row merrily across a microscopic slide, rescuing a young girl from a jelly bean overdose or helping a "nearly professional" tree climber cope with the effects of a broken arm, the puppets have been introducing children in rural Van Buren and Allegan counties to the duties of professionals in a number of allied health fields.

A doctor, a nurse, a dental hygienist, a dietician and an occupational therapist make up "The Bod Squad" puppet cast. Their mission is to encourage teamwork in seeking solutions to health problems and to urge children to stay in school and consider choosing health careers.

The nine-minute video is part of a package of educational materials produced by the three-year-old rural health project and intended to begin the process of recruiting rural children for careers in the health professions. A second short video for high school students, a book for elementary students and a series of posters for both levels also are part of the package. Both the rural health project and production of the materials are funded by a grant from the U.S. Department of Health and Human Services to WMU.

"The Bod Squad" and the high school video, "Careers in Health," were produced

for the project by Lawrence Productions of Galesburg, Mich. Producer/writer Jerry Brown collaborated with faculty and health care professionals to develop characters and a story line for the elementary film and to depict professionals on the job for the more traditional format of the secondary video.

"Careers in Health" has been shown in high schools throughout the two-county area this winter. That video shows rural health professionals on the job as they explain what they do, where they work and the kind of educational background required for their specialty. "The Bod Squad" has been introduced to students at elementary schools in Bloomingdale and Decatur and will be shown in a number of other elementary schools in the coming months.

"Kids love this tape," Kathi Fuller, rural health project, says of the elementary video. "It's a little silly and the puppets lack polish, but they are quite charming and kids are showing us they can identify the different health professions much better after seeing the video."

Any reservations Fuller and Brown may have had about whether the film would appeal to children were erased when Brown's seven-year-old son began organizing daily screenings of "The Bod Squad" for neighborhood children shortly after production was finished.

"My kids loved it and kept asking to see it again and again," Brown says. "One day, my son asked me to play the video in our family room and all of a sudden four other kids were pulling lawn chairs up to watch through the window. They came back with more children several days in a row and asked to see it — none of them realizing that I had made it. It was exciting to me. Using the puppets was a risk because you never really know how they'll be received, but the kids love them."

The videos and follow-up presentations at schools are done by students in the rural health project. After seeing the video, each elementary student receives a copy of a small book titled "Health Helpers," which reinforces the information in the video. High school students each receive a poster depicting health professionals at work after they view "Careers in Health." Posters for display at both school levels also are available.

The posters were designed and illustrated

by graphic artist Ann Marcelletti of Three Rivers. She also designed the elementary book, which was then illustrated by Paul Sizer of Kalamazoo. Sizer, who works for a Richland graphic arts firm, is a WMU alumnus who was known during his student days for his popular cartoon series "Bill the Rabbit."

A major characteristic of all of the educational products, Fuller says, is their representation of the broad diversity of people serving rural populations and an acknowledgment of the effect those people can have as role models for students.

"We need to address the diversity that exists in rural Southwest Michigan," she says. "There is a real demand in these communities for student interns and professionals who reflect the make-up of the people they serve. Everything we put together for this project is multicultural and multiethnic. There is some evidence that minority populations return to minority populations for service careers so we need to make sure minority students see allied health careers as viable options for their futures."

"Bod Squad" puppet professionals come in a variety of fabric colors and represent several ethnic backgrounds. The book that children receive after viewing the video is written in both English and Spanish. "Careers in Health" shows allied health professionals at work in a variety of settings and their ranks include male, female, black, white, Hispanic and Native American professionals.

The student recruitment component of the rural health project is one of two main areas of emphasis. The other major focus is on placing student interns headed for allied health careers in rural settings to help them fulfill their practical experience requirements and to introduce them to rural health care as a possible career. University students preparing to be social workers, physician assistants, speech pathologists and audiologists, occupational therapists, gerontologists and substance abuse counselors are among those who have been placed in the two rural counties over the past three years. Student interns also have undertaken a number of special projects such as improving health screening in Native American communities and serving as pen pal/mentors to elementary school students.

### Light named to state council

Gov. John Engler has appointed Timothy Light, religion, to the Michigan Council for the Humanities. His term expires Dec. 31, 1994.

The council is an independent non-profit organization dedicated to fostering intellectual and cultural life in Michigan communities by encouraging the exploration and conservation of cultural traditions; encouraging and supporting the participation of institutions and organizations in sponsorship of public humanities activities; and engaging state residents of all ages in the challenges to mind and spirit presented by the humanities.



## Hodge selected for national ad hoc committee to make recommendations on reaccreditation

Dean Charles M. Hodge, education, has been named to a national committee on accreditation of teacher education programs.

Hodge has been chosen to serve on the National Council for Accreditation of Teacher Education's ad hoc committee to make recommendations concerning the direction continuing accreditation should take.

"The accreditation process for colleges of education has two stages: the initial accreditation and the continuing accreditation, which takes place every five years," Hodge explains. "Our committee will be looking at what that continuing accreditation should entail and how often it should take place."

Hodge says that NCATE recently went through a reorganization and has redesigned its accreditation processes. The original intent was to make continuing accreditation a process of annual institutional update reports with a decision regarding a site visit to be made after the fourth year. The decision for a site visit would result from the analysis of annual



Hodge

reports.

"However, continuing accreditation developed into a process that was of little difference from the initial accreditation visit," Hodge says. "We hope to come up with a plan closer to the original concept."

The ad hoc committee has been charged with taking a fresh look at the assumptions on which NCATE's earlier design of continuing accreditation has been based. The goal is to create a process that is as efficient as possible, places the minimum burden on institutions, facilitates institutional improvement and adequately serves professional and public accountability functions.

NCATE, formed in 1954, accredits schools, colleges and departments of education within higher education institutions that provide professional preparation for teachers and other school specialists. The organization accredits about 500 institutions, including WMU, of the more than 1,200 institutions that offer teacher education. These 500 institutions produce the majority of the nation's teaching force.

Hodge previously was active in the organization as a member of its Unit Accreditation Board from 1986 to 1991 and as a visiting accrediting team member in 1985 and 1986.

## Fourth edition of Heinig drama book published

The fourth edition of a book, "Creative Drama for the Classroom Teacher," by Ruth Beall Heinig, emerita in communication, has been published by Prentice-Hall of Englewood Cliffs, N.J.

The book was first published in 1974 and co-written by Heinig and Lyda J. Stillwell, theatre. Heinig has written the subsequent editions.

The new edition, like the first, emphasizes materials and methods for teaching drama rather than history or theories. Designed for teachers of elementary school children, the volume presents a collection of practical, progressive techniques for learning and teaching creative drama. Heinig provides step-by-step explanations of a variety of dramatic activities that gradually become more challenging for both students and instructors.

The fourth edition of "Creative Drama for the Classroom Teacher" relies heavily on children's literature as the basis for drama. It provides more examples and activities as well as updated bibliographies of children's literature. In addition, Heinig created a chapter on "Role Drama" that introduces key features of the British approach to drama teaching.

Heinig, who retired from WMU in April, taught in the Department of Communication



Heinig

for 28 years. Another book she wrote, "Improvisation with Favorite Tales: Integrating Drama into the Reading/Writing Classroom," was published earlier this year by Heinemann Educational Books of Portsmouth, N.H.

Recognized nationally for her contributions in the field of creative drama for children, Heinig's techniques have been applied in elementary classrooms and children's theatres in the United States and several other countries. She recently received an award from the American Alliance for Theatre and Education "for outstanding achievement as a creative drama specialist."

## Zupko composition wins prize in national competition

A composition by Ramon Zupko, music, has been awarded second prize in the national Lee Ettelson Composers Award competition sponsored by COMPOSERS INC. of San Francisco. The work, "Fluxus IX for Piano and Tape," was commissioned for the first Gilmore International Keyboard Festival in 1991.

The award carries with it a \$500 prize as well as a West Coast premiere in San Francisco during the 1993-94 season. It is the largest and best recognized composition award offered by any new music organization in the west. It is given annually to composers of the best chamber work submitted from among more than 200 entries. COMPOSERS INC. was formed in 1984 as an advocate for the music of living American composers.

## Book tells stories of African American women who succeeded against the odds

One was a physician who was barred from practicing medicine in a hospital. Another was a defense attorney who was banished to the back of a courtroom. A third was a labor union organizer who endangered her life as she traveled on business throughout the south.

All are black women who overcame sex and race barriers to complete educations and pursue professional occupations during the 1920s, 1930s and 1940s in America. They tell their extraordinary stories in a new book by a WMU faculty member.

"My Soul Is My Own: Oral Narratives of African American Women in the Professions" has been written by Gwendolyn Etter-Lewis, English. Due out in April, the volume is being published by Routledge, Chapman and Hall Inc. of New York City.

Etter-Lewis began the project when she was asked to present a paper at a women's conference in Michigan. The topic assigned was "Black Women in America."

"The organizers were interested in not the notable women we normally hear about, but other women," she says. "So I went to the library and there was hardly anything there. I started reaching out into the community and discovered that there were several women who were over 65 and really had made some major contributions to their careers and their communities."

That was in 1985. For the next five years, Etter-Lewis collected stories from African American women across the country. She gathered more than 88 oral narratives, interviewing each woman for at least three hours. Some interviews exceeded six hours.

"I found these women through a series of circumstances — through networking, through black churches, through women's organizations," she says. "And, of course, some women led me to other women. I would always ask, 'Is there someone else I should interview?'"

Her subjects included a lieutenant colonel who served in the Women's Army Corps during World War II, a labor union organizer who worked in Mississippi during the 1950s, an attorney who finished law school in the early 1930s and went on to practice in the Midwest, a physician, a college professor with a Ph.D. in history and a diplomat in the Far East.

From 1990 until earlier this year, Etter-Lewis transcribed her interviews and wrote the book. During the course of her work, she received support from the Ford Foundation, the National Endowment for the Humanities, the National Academy of Education and WMU.

She selected pieces of nine oral narratives

for the first half of her book. In the second half, she provides a literary and a linguistic analysis of those nine oral narratives, plus nine others. She gave the women fictional names to protect their requests for privacy. "I thought this was necessary in order for them to feel comfortable telling about their own lives," she says.

Etter-Lewis defines oral narratives as the oral telling of one's personal life story. She says oral narratives are broader than oral histories.

"I was not only interested in historical events that occurred during the person's lifetime and the events in which the narrator participated," she says. "I was interested in how she felt about what she did, how she came to believe what she believes and how

example, was not allowed to admit patients to the hospital because she was black and a female," she says. "So she had to see her patients somewhere else or, if they had to be hospitalized, a white physician had to admit them."

Another pattern she discovered was that those women who performed at the height of their potential had close relationships with their fathers. "The fathers played a key role in these women's lives," Etter-Lewis says. "I think that the strong father-daughter connection was one of the things that allowed them to excel."

This finding has implications for today's African-American community, she says, in terms of the high mortality rate among black males and their high degree of absenteeism

*"The African American community, like many communities of color, has been stereotyped in the research literature and in the media so that we see one view. These women represent a different dimension of the African American community. It was important for me that we also have that information."*

—Gwendolyn Etter-Lewis



she was able to go through all the difficulties that she went through at that particular time.

"The book allows these women to tell their own stories," she continues. "One of the things I tried to do in the book is write it in such a way that the readers hear the voices of these women telling their own stories from their own points of view."

One of the most memorable stories Etter-Lewis heard was from a woman who traveled south to Alabama in the 1960s during the height of the civil rights movement. The law desegregating public facilities had been passed, so she could sit anywhere she wanted on the bus. But when she got to Alabama, there were still waiting rooms for whites and waiting rooms for "coloreds."

"The woman must have been in her 50s at the time," Etter-Lewis says. "She tells this very vivid story about being thrown out of the white waiting room and being angry with the two men who threw her out. She tells her story with such detail and such conviction that you know it's from the heart. You can't stop reading it until you've read the whole thing."

Several patterns emerged from her research. She says one was that the higher the women reached in their careers, the more restrictions they faced. "The physician, for

when it comes to parenting. 'The males of today are the fathers of the children of tomorrow,' she says. 'The extent to which they're involved in their children's lives will have a definite impact on their growth and development.'"

Etter-Lewis also noticed patterns when she wrote her analysis of the language the women used to describe themselves and their lives. "I found a very specialized use of the word 'little,'" she says. "Women would say, 'Well, I did my little job and I got a little publicity and I was thankful for that little thing.' But if you look back at what they've done, this was not a little thing by any stretch of the imagination. It was something that got them publicity from across the nation or a big promotion."

She also explores the issue of "suppressed discourse" in her analysis. "The idea is that if you're a member of a group that has historically been oppressed, then your language also reflects that in some way," Etter-Lewis explains. "Use of passive voice, for example, was an indication of that. Women would not say that they were the agents in the action. They portrayed themselves as recipients rather than as the agents."

In the analysis section of the book, Etter-Lewis also argues for the extension of the definition of autobiographies to include oral

narratives.

"I simply think that it's a very narrow definition of autobiography if we say autobiography can only be written," she says. "If you look at autobiography theory, it suggests that you have to have a certain sense of self, and usually that self is isolated from the world around him or her and accomplishes things alone. I believe that definition eliminates other cultures, including women's ways of telling stories."

Etter-Lewis says writing the book has had a profound effect on her life. "I wish I had another lifetime to just talk to these women and learn from them," she says. "My life will never be the same. It has changed a lot—I've learned so much from these women."

"One thing that sticks out in my mind is that they were able to persevere and succeed in the face of great difficulty," she continues. "If you transported modern women back to the time the women I interviewed were at the peak of their careers, I don't know whether we could do the same. There were just so many obstacles put in their paths and they made it."

Etter-Lewis says her book is intended for two primary audiences. She hopes it will be used in the academic arena for classes in history, women's studies and African American studies. She also wrote it with a general audience in mind.

"The African American community, like many communities of color, has been stereotyped in the research literature and in the media so that we see one view," she says. "These women represent a different dimension of the African American community. It was important for me that we also have that information."

Etter-Lewis says the publication of her book does not end her work on this project. She is considering asking permission to reveal the women's identities in order to write more explicitly about their lives. While she definitely plans to write another book, Etter-Lewis also is looking into other ways of telling these stories, such as children's books, documentary films and magazine excerpts.

And she's continuing to collect more oral narratives. "Every time I go somewhere, someone inevitably asks, 'Do you know so-and-so who lives there?'" she says. "I always take my recorder because there's always a woman somewhere with a wonderful story to tell. I feel that maybe I won't use all of the narratives, but I can leave them for other scholars to use."

A WMU faculty member since 1986, Etter-Lewis has been invited to teach a seminar in oral history this summer at Columbia University.



## Volunteers recognized during Service Week

WMU students who are interested in helping needy Kalamazoo area residents through volunteer efforts will be able to take action during Service Week March 26-April 3.

Students will be able to attend events at various sites throughout Kalamazoo County and explore volunteer opportunities as well as participate in a number of benefits. The event is being sponsored by Student Volunteer Services in the Lee Honors College along with various student groups.

"Service Week will highlight the University's commitment to providing volunteer service to the local community," says Julie A. Wyrwa, Student Volunteer Services. "In addition, this is the one time in the year when the University recognizes all of the volunteer work that the students are doing in the community."

The week's activities will be highlighted by a Volunteer Recognition Celebration at 4 p.m. Thursday, April 1, in the Lee Honors College. The ceremony will feature a keynote address by Kalamazoo Mayor Beverly A. Moore. Moore also is director of student services in the WMU School of Social Work. The event is sponsored by Student Volunteer Services.

There will be a panel discussion on volunteer opportunities featuring representatives from four area non-profit agencies on Tuesday, March 30. "Volunteer Through the Generations" will run from noon to 1 p.m. in 1020 Lee Honors College.

Other activities during the week will include a "homeless stayout" on the steps of Kalamazoo City Hall, cleanup projects at area parks and community centers, awareness campaigns for Sudden Infant Death Syndrome and multiple sclerosis, and special activities days at area senior citizens centers and youth clubs.

For more information on Service Week, persons may contact Student Volunteer Services at 7-3230.

## Talk planned on rain forests

"The Threatened Amazonian Rain Forest — The Problem and Some Solutions" is the topic of a talk to be presented at 7:30 p.m. Wednesday, March 31, in 1110 Rood Hall.

Elen Cutrim, geography, will discuss how trees are being cut in the Amazonian rain forest to provide grazing land for cattle and possibly employment for millions of Brazil's poor who cannot find jobs in the country's overcrowded cities.

Scientists believe the deforestation of such a large area will threaten the whole world's climate, and are studying this and other disappearing rain forests to prevent an ecological disaster.

Cutrim's doctoral research in meteorology at the University of Michigan was based on satellite pictures of the region that were used to study the effect of deforestation on rainfall. She currently is completing an extension of this research under a grant from the National Science Foundation.

The free lecture is being sponsored by the Latin American Studies Program.

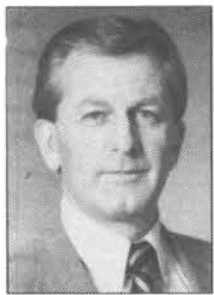
## Board grants retirement to six faculty and staff

The retirements of four faculty members and two staff members were approved March 19 by the Board of Trustees.

The faculty members granted retirement with emeriti status, along with their years of service and effective dates, are: Robert J. Hahn, history, 32 years, effective Dec. 31, 1993; Lalita R. Muizniece, languages and linguistics, 12 years, effective April 24, 1993; Richard N. Passero, geology, 27 years, effective Dec. 31, 1993; and Joseph T. Work, music, 30 years, effective Dec. 31, 1993.

The staff members retiring are: Brian L. Akers, continuing education, 13 years, effective Feb. 1, 1994; and Veronica Butners, Sindecuse Health Center, 12 years, effective Jan. 22, 1993.

The board also approved a change in retirement date for Janet S. Scarrow, con-



Akers



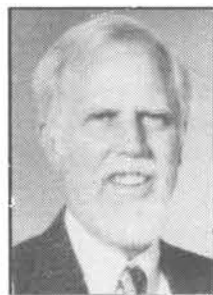
Hahn



Muizniece



Passero



Work

tinuing education, from Oct. 15, 1993, to Dec. 31, 1993.

## India Night

WMU students from India shared their culture with the University community at "India Night" March 20 at the Wesley Foundation and Knauss Hall. Sponsored by the Indian Students Association, the event featured food, skits, songs and dances. Here, Shikha Varma, a graduate student from India, demonstrates an Indian dance for the audience. There are 175 Indian students on campus this semester, making them the second largest international contingent behind the 399 students here from Malaysia.



## Grants exceed \$10 million at end of January, an increase of 27 percent over 1991-92 amount

Just seven months into the 1992-93 fiscal year, grants to the University passed the \$10 million mark, the Board of Trustees learned at its March 19 meeting.

January awards of \$1,065,071 brought the year-to-date total of grants received to \$10,134,714. That figure represents an increase of nearly 27 percent above last year's total of \$7,994,053 for the same period.

The board also learned of \$1,101,345 in cash gifts received by the University during January and February. Those gifts brought the year-to-date total of gifts received to \$2,956,096.

Among notable grants received during January were two awards totaling more than \$250,000 to Zoe A. Barley and Mark Jenness, both Evaluation Center. The grants are for their work in evaluating science and mathematics education reform efforts in Michigan.

A \$101,325 grant from the Kellogg Foundation of Battle Creek will fund the fourth and final year of one part of the pair's work as external evaluators of the foundation's Science Education in Michigan initiative. That initiative funded 12 projects aimed at upgrading the training of students and teachers in science. It involved school districts, colleges and universities from across the state.

A new \$150,000 grant to Barley and Jenness from the Michigan Department of

Education will fund the first of five years of work in providing the evaluation component in the Michigan Statewide Systemic Initiative for Mathematics and Science. Michigan was awarded a five-year, \$10 million grant from the National Science Foundation to fund the initiative, which is designed to transform science and mathematics teaching in grades K-12. Barley and Jenness serve on the management team overseeing the MSSSI and will be responsible for building assessment tools into the initiative to determine the effectiveness of MSSSI efforts.

Major January awards also included two grants totaling \$514,066 from the Kalamazoo County Human Services Department to continue the ongoing work of the WMU Center for Developmentally Disabled Adults in providing service to the county's developmentally disabled adults. The center provides daily living and socialization training for clients at four Kalamazoo sites. Activities include speech and language therapy, occupational therapy, community living skills training and recreational activities.

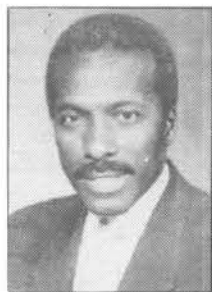
Among notable gifts received during January and February were two donations totaling \$209,463 from Battle Creek's Cereal City Development Corp. to fund renovation of the building that will house WMU's Kendall Center in downtown Battle Creek. The money, part of a previously announced \$400,000 gift made by the late Beulah I. Kendall of Battle Creek for the center, is being administered through the Cereal City Development Corp. to complete \$5 million of renovations before the new facility opens later this spring.

Three anonymous gifts totaling \$227,000 also were received during January and February.

## Roberts awarded emeritus status by board

The Board of Trustees March 19 awarded emeritus status to Roy S. Roberts of Bloomfield Hills, who resigned from the board earlier this month because his responsibilities as General Motors' GMCTruck general manager demanded his "full attention."

In its resolution, the board cited Roberts as "an outspoken advocate for the value of formal education" and praised him for his loyal and active support of his alma mater, including his distinguished service on the WMU Foundation board of directors, having



Roberts

## Funding sought to expand aviation school

The University is seeking \$11 million in initial federal funding to expand its program in aviation sciences, beginning no earlier than 1994. The total cost of the project is estimated at \$36.8 million.

The difference in funding is to be made up through local sources, WMU officials said. If successful, the project could represent an annual economic impact on the region of \$52 million.

The expansion would mean a move of the University's School of Aviation Sciences to the W.K. Kellogg Regional Airport in Battle Creek from its present location at the Kalamazoo/Battle Creek International Airport, but only if funding is provided.

"There simply is no room for expansion in the present location," said Richard T. Burke, vice president for regional education and economic development. "Such an expansion would bring significant benefits to all of West Michigan."

The University has been working for several years to help Battle Creek officials in seeking aerospace uses for the Kellogg Regional Airport, Burke said. He described the airport as a major, underused resource that has the second longest runways in the state.

WMU has a long tradition in aviation education, having established its program in 1939. Last December the Board of Trustees approved the program's designation as the School of Aviation Sciences. The school currently serves 540 students in its bachelor's degree programs.

Under the proposed expansion, as many as 400 students would be engaged in flight training in addition to students who are enrolled in WMU's bachelor's degree programs, which also include flight training.

The goal is to meet what experts believe is a pending shortage of qualified pilots, beginning in about 1995 or 1996 when the current surplus will be absorbed.

## Engineering talk scheduled

"Developing Quality Medical Products" is the topic of a talk to be presented Wednesday, March 31, as part of the Visiting Industrial Scientist/Engineer Program.

Dan Metzger, manager of mechanical products for Storz Instrument Co. of St. Louis, will speak at 4 p.m. in 3034 Kohrman Hall. He will discuss the quality process, customer requirements, regulatory impacts, project schedules and product design.

The talk is sponsored by the College of Engineering and Applied Sciences.

## New organization formed for minority science students

The first meeting of an organization being formed for undergraduate and graduate minority students in the Department of Biological Sciences is scheduled for 6 p.m. Tuesday, March 30, in 5190 McCracken Hall. The purpose of the organization is to establish an academic support network.

The meeting will include an address by LeRoi R. Ray Jr., Black Americana Studies Program. Following the organizational portion of the meeting, there will be a contest for players of Corpus Morpheus, an educational board game about human anatomy. Prizes will be awarded and refreshments will be served.

Students are requested to register by calling the Department of Biological Sciences at 7-5625 or Cecil L. McIntire at 7-5634.

addressed the President's Club Associates, and assisting with legislative relations.

Roberts received his bachelor's degree in 1969 in business administration from WMU, while working full-time in Grand Rapids for Lear Siegler Inc. and GM. He has held a number of executive positions at GM, where his current post includes a vice presidency. From 1988 to 1990, he was vice president and general manager of truck operations at Navistar International Transportation Corp. in Chicago. In 1989, President George Bush presented Roberts with the American Success Award.

Gov. John Engler appointed Roberts to WMU's governing board in January 1991. Engler is expected to appoint someone soon to serve the remainder of Roberts' term, which will expire in 1998.



Libraries

Academic libraries have changed a great deal in the last 10 years. Card catalogs and many periodical indexes have been replaced by computers. Often this technology causes particular problems for nontraditional students. These students are often intimidated and bewildered by the new technology. The nontraditional student population includes individuals who have entered college later in life or graduate students, among others.

Recognizing this problem, the University libraries in 1991 hired an individual with responsibility for serving the needs of this growing segment of the student population. Dennis K. Strasser, an associate professor on the library faculty, is the nontraditional student services librarian. Based in the Education Library in Sangren Hall, Strasser has a background in personal computing and information retrieval, as well as teaching research skills to adult students.

A variety of services are available to nontraditional students who require special help in accessing the library computer system. These services include classroom presentations and demonstrations tailored to the needs of a specific class, individualized in-

structional assistance and small group WESTNET training workshops.

Any member of the WMU community may make an appointment for an individualized help session. Here, the student receives personalized assistance in learning to use the WESTNET library computer system and tips on research strategies. Each semester several WESTNET training workshops are scheduled. These sessions offer demonstrations and hands-on experience. Pre-registration is required for all WESTNET workshops. Training sessions are often scheduled on Saturdays to meet the needs of nontraditional students.

If you have any questions regarding library services for nontraditional students contact Strasser in the Education Library at 7-5230.

Is there a University staff member you would like to see featured in "On campus"? Please contact Ruth A. Stevens, news services, at 7-4100 with your ideas.

Human resources

TIAA-CREF retirement session set

The benefits and training and development offices of the Department of Human Resources invite all faculty and professional/technical/administrative employees who have TIAA-CREF as their retirement plan to attend the second session of the retirement planning seminar from 10 a.m. to noon Wednesday, March 31, in the Red Rooms of the Bernhard Center.

Genevieve Minatolo and Michael Noone, representatives of TIAA-CREF, will present a view of this retirement plan and its options. Persons may also schedule individual coun-

seling appointments for Thursday and Friday, April 1-2, by calling the benefits office at 7-3630.

The final session of the retirement planning seminar on Wednesday, April 7, will focus on Social Security. Spouses are invited and encouraged to attend both of these meetings.

Seminar planned for supervisors

Attendance, attitude and performance are just three of the critical work habits that are developed during the first days on the job. Supervisors can learn about these habits and other methods of giving new employees a "jump start" in a seminar on "Training New Employees: The Supervisor's Role" from 10 a.m. to noon Thursday, April 1, in 204 Bernhard Center.

VeLois Bowers, human resources, will discuss how proper training and orientation of new employees early in their work assignment is the quickest and easiest way to ensure top performance. She will assist supervisors in developing orientation procedures that will help them give new employees the right start.

Persons may make reservations for these seminars by returning the registration form in the training and development flyer, or by calling Doris J. Moore at 7-3625.

Exchange

FOR SALE BY OWNER — Charming little house on Long Lake. 12 miles from WMU. \$89,900. Call 327-1557.

FOR RENT BY THE WEEK — Furnished vacation home near Rudyard in the eastern end of the Upper Peninsula. Excellent for a family vacation. Sleeps six. Everything but food supplied. Located near many attractions, such as Mackinac Island, Soo Locks, Algoma Central Railroad, Lake Michigan and Lake Huron beaches. \$175 per week, \$25 deposit for reservation. Call Max Benne at (616) 651-8718.

Facts on file

Summary of WMU Bachelor's Degrees by Curriculum Within College

Fiscal Year	Eng./App. Sciences	Arts & Sciences	Business	Education	Fine Arts	H&H Services	Cont. Ed.	Totals
1968-69	516	811	656	1,770				3,753
1969-70	662	887	773	1,915				4,237
1970-71	647	866	786	1,960				4,259
1971-72	661	1,043	704	2,031				4,439
1972-73	675	1,138	747	1,809				4,369
1973-74	659	1,211	711	1,506	76		12	4,175
1974-75	631	1,063	690	1,114	132		42	3,672
1975-76	554	975	638	890	132		55	3,244
1976-77	486	819	739	795	157	197	102	3,295
1977-78	516	802	783	654	167	196	94	3,212
1978-79	551	725	847	610	190	222	86	3,231
1979-80	538	825	908	477	169	220	105	3,242
1980-81	561	823	986	437	164	201	91	3,263
1981-82	624	835	1,083	361	168	205	122	3,398
1982-83	684	799	1,086	370	164	195	97	3,395
1983-84	619	805	1,004	276	136	197	108	3,145
1984-85	590	781	907	263	131	165	141	2,978
1985-86	411	778	884	407	125	155	103	2,863
1986-87	374	719	856	424	111	151	160	2,795
1987-88	376	677	912	537	127	160	128	2,917
1988-89	357	763	975	618	116	163	119	3,111
1989-90	377	882	1,007	660	139	159	114	3,338
1990-91	397	867	1,046	680	152	163	119	3,424
1991-92	368	1,099	1,223	684	144	186	123	3,827

Source: Office of the Registrar

On campus

JUGGLING MULTIPLE CAREERS — Working part-time in WMU's Department of Physician Assistant, completing a doctoral degree in educational leadership and raising three children keeps Opal V. Wilson on her toes these days. An assistant project director in the Department of Physician Assistant, Wilson pronounces her first name oh-PAL, "because I'm from Jamaica and that's the way they pronounce it there." She assists the project director and department chairperson by working on a physician assistant training grant from the U.S. Department of Health and Human Services to WMU. The funding for 1992 to 1995 amounts to \$345,000. Every three years, the University competes against other programs for such funding. Wilson is responsible for preparing annual progress reports, making sure the program meets its objectives as stated in the grant. She also is part of the team that writes the grant application. "I like the challenge of explaining why we need the money," she says. "What I like most about my job, though, is the faculty and staff here. We are a highly qualified, cohesive unit. It's a real solid group of people to work with and I admire them greatly." Wilson points out that physician assistants represent one of the fastest growing professions in the medical field. "Our graduates have people knocking on their doors before they graduate," she says. Wilson came to the United States at age 13 when her parents traveled here from Jamaica to study. She earned her bachelor's degree in nursing from Andrews University and her master's degree in communication from WMU. She joined the WMU staff in 1985 in the Sindecuse Health Center and worked briefly in the Office of Institutional Advancement before taking her current job in 1990. She hopes to complete her doctoral degree in educational evaluation, measurement and research design in December 1994 and would like to teach at the graduate level. She and her husband have three boys, ages six, eight and ten.



Media services

Two new programs are now available for faculty and staff through the University film/videotape library.

"Healing and the Mind" is a five-part PBS series offering new insights into mind-body connections and ways of thinking about sickness and health. The series host is Bill Moyers and the titles included are "The Art of Healing," "Healing From Within," "The Mind Body Connection," "Mystery of Chi" and "Wounded Healers."

"Mathematics and Science Success for All" is a videotape of the recent teleconference explaining the Michigan Statewide Sys-

temic Initiative (MSSI) and its vision for all students and teachers in Michigan.

To arrange a loan or playback of these programs, contact the Media Resource Center at 7-5070.

A new channel has been added to the EduCABLE television line-up. EduCABLE now carries DEUTSCHE WELLE, a German language network, on Channel 31. It will air from 10 a.m. to midnight every day. Programming includes news, feature stories, documentaries and special reports. Some of the programs also are broadcast in English and Spanish.

For students and faculty in the Department of Languages and Linguistics in Brown Hall, Channel 4 on the old closed-circuit system will carry Deutsch Welle.

Jobs

The following vacancies are currently being posted through the Job Opportunity Program by employment services in the Department of Human Resources. Interested benefits eligible employees should submit a job opportunity transfer application or sign the appropriate bid sheet during the posting period.

S-01 and S-02 clerical positions are not required to be posted. Interested University employees may contact an employment services staff member for assistance in securing these positions.

(N) Secretary II (.5 FTE; 23.5 Hours/Week; Academic Year; 7:30 a.m.-12:15 p.m. Monday through Friday), S-05, Aviation Sciences, 92/93-315, 3/23-3/29/93.

Please call the Applicant Information Service at 7-3669 for up-to-date information on the Job Opportunity Program and vacancies available to external applicants.

(N) New  
WMU is an EO/AA employer

Media

Margie J. Geasler, consumer resources and technology, discusses the problem of finding quality, affordable child care on "Focus," a five-minute interview produced by news services. "Focus" is scheduled to air Saturday, March 27, at 6:10 a.m. on WKPR-AM (1420).



# Calendar

## Thursday, March 25

(thru April 23) Exhibition, "Sylvia Wong Photographs Nature: The Four Seasons," Sylvia A. Wong, Three Rivers artist, Department of Human Resources, 1240 Seibert Administration Building, weekdays, 8 a.m.-noon and 1-5 p.m.  
 \*Presentation, "10 Forward," advanced technologies of I/NET Inc., Kalamazoo-based research and development organization specializing in digital imaging and voice recognition technologies, Fetzer Center, 8:30 a.m.-12:30 p.m.; call 7-5210 to register.  
 (thru 31) WMU annual student art exhibition, Dalton Center Multi-Media Room, Mondays thru Saturdays, 10 a.m.-4 p.m.  
 (thru 31) Exhibition, mixed media paintings by Al Hinton, professor of art, the University of Michigan, and student show juror, Gallery II, Sangren Hall, weekdays, 10 a.m.-5 p.m., and Space Gallery, Knauss Hall, Mondays thru Thursdays, 11 a.m.-4 p.m.  
 (and 26) Exhibitions, student art gallery, East Hall, 10 a.m.-5 p.m.: Rotunda Gallery, BFA show in sculpture by Jodi Case; South Gallery, BFA shows in graphic design by Tim Carpenter and Dawn Safranek.  
 Apple Higher Education TV Series, demonstration of software innovations, clock tower conference room, third floor, University Computing Center, noon-1 p.m.  
 Student Employment Referral Service internship workshop, conference room, first floor, Ellsworth Hall, 1 p.m.; call SERS at 7-2725 to register.  
 University film series, "Journey of Hope" (Switzerland, 1990), directed by Xavier Koller, 3750 Knauss Hall, 6 and 8:30 p.m.  
 (thru 27) 10th Michigan Conference on Public Utility Economics, Fetzer Center, begins at 6 p.m. Thursday and runs through 2 p.m. Saturday.  
 Meeting, Faculty Senate, Fetzer Center, 7 p.m.  
 Graduate recital, Amy L. Gibbens, flute, Dalton Center Recital Hall, 8 p.m.  
 \*(thru 27) Department of Theatre production, "Picnic," York Arena Theatre, 8 p.m.

## Friday, March 26

(thru April 3) Service Week.  
 (and 27) American Indian Family and Tribal Community Conference, Fetzer Center, begins at 8:30 a.m. Friday and runs through 2:45 p.m. Saturday.  
 \*Commission on the Status of Women's "Woman of the Year" luncheon, West Ballroom, Bernhard Center, noon (call 7-2990 for reservations).  
 Dance showing, Dalton Center Dance Studio B, noon.  
 Psychology colloquium, "Religion, Science, Psychology and History," Paul Mountjoy, psychology, 3760 Knauss Hall, 4 p.m.  
 Student recital, Russell Brown Brass Quintet, Dalton Center Recital Hall, 5:30 p.m.  
 Musical, "Gospel Music 101: Education in Salvation," Voices of WMU Gospel Choir, South Ballroom, Bernhard Center, 7 p.m.  
 \*Concert, Grand Chorus with Kalamazoo Symphony Orchestra, Miller Auditorium, 8 p.m.

## Saturday, March 27

Student recital, Heather Humm, violin, and Margaret Smith, cello, Dalton Center Lecture Hall, 8 p.m.  
 Closing concert, Invitational Choral Festival, Dalton Center Recital Hall, 8 p.m.  
 \*Performance, "Shakespeare for My Father," actress Lynn Redgrave, Miller Auditorium, 8 p.m.

## Sunday, March 28

WMU Shakespeare Festival readers theatre, "Marriage Italian Style," 1109 Dalton Center, 2 p.m. and 4:15 p.m.  
 \*Performance, "Coppelia," Royal New Zealand Ballet, Miller Auditorium, 3 p.m.  
 Concert, Collegiate Singers, Dalton Center Recital Hall, 3 p.m.  
 Student recital, Sandra N. Haman, soprano, Dalton Center Recital Hall, 5 p.m.  
 Student recital, Kevin D. Vuorenmaa, clarinet, Dalton Center Recital Hall, 7 p.m.

## Monday, March 29

Forum for candidate for director of University recreation programs and facilities, Vernon Payne, acting director of University recreation programs and facilities, Kiva Room, Faunce Student Services Building: for faculty and staff, 9:45-10:45 a.m.; for students, 2-3 p.m.  
 (thru April 2) Exhibitions, student art gallery, East Hall, 10 a.m.-5 p.m.: Rotunda Gallery, BFA show in graphic design by Paola Pastore; South Gallery, BFA show in graphic design by Kurt Munger.  
 (thru April 3) Earth Week: Monday activities — Eagle Fair, South Ballroom, Bernhard Center, 11 a.m.-5 p.m.; and luncheon, address by Jack S. Wood, emeritus in biological sciences, Faculty Dining Room, Bernhard Center, noon.  
 Administrative Professional Association professional development seminar, "Balancing the Load," Patricia Minkler-Adams, associate, Stryker Management Center, Kalamazoo College, Red Rooms, Bernhard Center, noon.  
 WMU Shakespeare Festival lectures by David Bevington, faculty member at the University of Chicago and expert on Shakespeare in Performance: "Shakespeare's 'Julius Caesar': Staging Possibilities," 10th floor, Sprau Tower, 3:30 p.m.; and "Political Ironies in 'Julius Caesar,'" 3770 Knauss Hall, 8 p.m.  
 \*(and 30) 28th annual Food Marketing Conference, Fetzer Center, begins at 4 p.m. Monday and runs all day Tuesday.  
 (thru April 2) Hispanic Awareness Week: Monday event, film, "The Milagro Bean Field War," 3750 Knauss Hall, 7:30 p.m.  
 Concert, Western String Chamber Orchestra, Dalton Center Recital Hall, 8 p.m.

## Tuesday, March 30

Training and development seminar, "Business Principles and Practices: Budget and Fund Accounting," Arvon G. Farrell, accounting, and Baiba Z. Stepe, University budgets, 210 Bernhard Center, 8:30-11 a.m.  
 Forum for candidate for director of University recreation programs and facilities, Ronald J. Winter, health, physical education and recreation, Kiva Room, Faunce Student Services Building: for faculty and staff, 9:45-10:45 a.m.; for students, 2-3 p.m.  
 Service Week panel discussion, "Volunteer Through the Generations," 1020 Lee Honors College, noon-1 p.m.  
 Earth Week activities: luncheon, address by Jim Turek, environmental engineer at the Upjohn Co., Red Room A, Bernhard Center, noon; workshop, "Recycling: How, Where and Why," Carolyn R. Noack, recycling, 213 Bernhard Center, 7 p.m.; and workshop, "Grasscycling and Backyard Composting," Steve Leuty, Kalamazoo County recycling coordinator, 213 Bernhard Center, 7:30 p.m.  
 \*Baseball doubleheader, WMU vs. the University of Detroit-Mercy, Hyames Field, 1 p.m.  
 Student Employment Referral Service internship workshop, conference room, first floor, Ellsworth Hall, 3 p.m.; call SERS at 7-2725 to register.  
 Department of Biological Sciences meeting to form an organization of undergraduate and graduate minority students, 5190 McCracken Hall, 6 p.m.; call 7-5625 to sign up.  
 Music Therapy Clinic concert, Dalton Center Recital Hall, 7 p.m.  
 Center for the Study of Ethics in Society lecture, "The Varnished Truth: Managing the Truth in Professional Contexts," David Nyberg, professor of philosophy in education, State University of New York at Buffalo, 2302 Sangren Hall, 7:30 p.m.  
 Mircea Eliade Lecture on Religion, "The Problem: Cognitive Offense as a Cultural System," Pascal Boyer, senior research fellow in cultural anthropology, Cambridge University, 3321 Brown Hall, 7:30 p.m.

Hispanic Awareness Week film, "Zoot Suit," 3770 Knauss Hall, 7:30 p.m.

## Wednesday, March 31

Training and development seminar for faculty and P/T/A staff, "Planning for Retirement — TIAA-CREF," Genevieve Minatolo and Michael Noone, TIAA-CREF, Red Rooms, Bernhard Center, 10 a.m.-noon.  
 Earth Week activities: information distribution on "alternative transportation," sundial, noon-2 p.m.; workshop, "Myths of Styrofoam," Patty Ireland, DART Inc., Mason, 204 Bernhard Center, 2 p.m.; and workshop, "Endangered Species Wildlife Campaign," Molly K. Cole, Environmental Studies Center, 107 Bernhard Center, 6 p.m.  
 School of Music Convocation Series concert, student compositions, Dalton Center Recital Hall, 2 p.m.  
 Biological sciences seminar, "Inflammation: Animal Models and Cytokines," Colin Dunn, the Upjohn Co., 5270 McCracken Hall, 4 p.m.  
 Visiting Industrial Scientist/Engineer Program lecture, "Developing Quality Medical Products," Dan Metzger, manager of mechanical products, Storz Instrument Co., St. Louis, 3034 Kohrman Hall, 4 p.m.  
 Senior Prom, East Ballroom, Bernhard Center, 7-10 p.m.  
 Mircea Eliade Lecture on Religion, "A Solution: Cognitive Salience and Intuitive Background," Pascal Boyer, senior research fellow in cultural anthropology, Cambridge University, 3760 Knauss Hall, 7:30 p.m.  
 Hispanic Awareness Week film, "Stand and Deliver," 3770 Knauss Hall, 7:30 p.m.  
 Latin American Studies Program lecture, "The Threatened Amazonian Rain Forest — The Problem and Some Solutions," Elen Cutrim, geography, 1110 Rood Hall, 7:30 p.m.  
 Concert, University Symphonic Band, Dalton Center Recital Hall, 8 p.m.

## Thursday, April 1

Training and development seminar for supervisors, "Training New Employees: The Supervisor's Role," VeLois Bowers, human resources, 204 Bernhard Center, 10 a.m.-noon.  
 Earth Week activities: tours of the Energy Research Institute, 10 a.m. and 2 p.m.; presentation, "Ecologically Sound Shopping," People for Animal Welfare and Students for a Sustainable Earth, 107 Bernhard Center, 7 p.m.  
 College of Education Research Convocation, second floor, Bernhard Center, 3:15-8:20 p.m.  
 Service Week Volunteer Recognition Celebration, Lee Honors College, 4 p.m.  
 University film series, "Boyz n the Hood" (USA, 1991), directed by John Singleton, 3750 Knauss Hall, 6 and 8:30 p.m.  
 Mircea Eliade Lecture on Religion, "A Consequence: The Creation and Transmission of Religious Truth," Pascal Boyer, senior research fellow in cultural anthropology, Cambridge University, 3760 Knauss Hall, 7:30 p.m.  
 \*(thru April 8) University Theatre production, "Julius Caesar," Shaw Theatre: April 1-3 and 7-8, 8 p.m.; and April 4, 2 p.m.

\*Admission charged

## Research and business park

(Continued from page one)

gan Department of Natural Resources. The remaining 244 acres, including the lake, will remain preserved by the DNR as natural open space.

To protect neighborhood quality of life, the plan also calls for an 80-acre buffer between the park and the Parkview Hills neighborhood. The buffer would incorporate existing natural features enhanced with new layers of native vegetation as screening, Burke said.

A key feature of the plan is a unique "greenway" that divides the park into two development sectors — a neighborhood and an expressway zone. The greenway would serve as an on-site storm water retention area and as a major linear greenspace with bike paths and jogging and hiking trails.

The neighborhood sector adjacent to Parkview Hills would be developed at low density, with buildings that reflect the scale and character of nearby residences, and for uses restricted to offices and research and development activity.

The expressway zone along U.S. 131 also would be characterized by controlled development, but at slightly higher densities. It would reflect flexibility in building design and could include carefully selected prototype and light manufacturing uses.

The development of these sectors would be guided by strict design and development standards that would be indicated in legal

covenants and restrictions attached to the land, Burke said.

To address traffic concerns that will exist whether or not the park is developed, the summary plan would relocate part of Parkview Avenue to intersect with Drake Road north of its present intersection. Drake Road also would be moved slightly east of its present alignment, eventually widened to four lanes and carried over U.S. 131 by a new bridge.

The purpose of these changes is to de-emphasize Parkview Avenue as a major east-west thoroughfare and restore Drake Road as a major north-south arterial roadway, extending it over U.S. 131 and encouraging long-term traffic linkages to I-94 at Ninth Street.

The park entrance would be located off Drake Road as it arches to the west before crossing U.S. 131. There would be no access to the park off Parkview Avenue, Burke emphasized. "Development of the park will not appreciably increase projected traffic volume on Parkview Avenue," he said.

Traffic plans have been reviewed and approved by the Kalamazoo Area Transportation Study (KATS), this area's regional transportation planning agency. Transportation planning was coordinated between KATS, the Michigan Department of Transportation, Kalamazoo County, WMU, the city of Kalamazoo and Oshtemo Charter Township.

## Board tables fall room and board rate increase

A recommendation to increase room and board and apartment rental rates by 3 percent this fall was tabled March 19 by the Board of Trustees to allow time for student input.

The board is expected to take action on the proposal at its next meeting April 23. A typical student choosing 20 meals per week in a residence hall would pay \$3,938 for fall and winter semesters, an increase of \$111 or 2.9 percent over last year's total of \$3,827.

"The expense factors that we expect to have significant effect on the 1993-94 budget include compensation, inflation, supply needs and debt service," said Robert M. Beam, vice president for business and finance.

Although the proposal before the board currently is for a 3 percent increase, University administrators have presented the Residence Hall Association with an alterna-

tive plan reflecting a 2.5 percent increase. Under the alternative plan, certain deferred maintenance projects would be delayed. The RHA has been asked to take the plans to the students and to come back to the administration with a preference. Their choice will be considered when the board takes action on the measure in April.

The 0.5 percent difference between the plans represents \$100,000 or an estimated \$19 a year per student. Typical projects that cost \$100,000 and would be delayed by the lower increase include the renovation of a dining room, buying furniture for 100 student rooms, renovating 20 suite-type bathrooms or remodeling two lounges.

The University operates 22 residence halls, seven dining facilities and 585 apartments in three complexes.