

# WESTERN MICHIGAN UNIVERSITY WESTERN NEWS

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## Barrett says legislators must increase support and deal with disparity between institutions

Provost Nancy S. Barrett has called on the state Legislature to increase its support for higher education and deal with the disparity of funding between institutions with similar missions, enrollments and programs.

"Higher education is one of the best investments we can make in our state's future health and prosperity," she told the House Republican Higher Education Task Force Oct. 29 in Lansing.

The task force has been conducting a series of hearings around the state regarding issues that confront public universities in Michigan. The task force seeks "to maintain and enhance" the state's public university system, according to its co-chairpersons, John Llewellyn of Fremont and James McBryde of Mount Pleasant.

"We sincerely hope that the Legislature will recognize the contributions WMU is making to the state, to the education of our citizens, and to the stature of our public universities in the eyes of our nation, and fund us accordingly," Barrett said.

The public's investment in higher education, she said, pays big dividends in terms of a more productive workforce. "A college graduate earns far more on average than a high school graduate, generating far more contributions to the economy. And the availability of a well educated workforce in turn is a magnet for new, high-tech industry."

Yet, despite growth in enrollment, in the diversity of programs and in graduate degrees awarded, Barrett said, "our allocation

of state funds has actually lost ground" in comparison with other leading universities. Since 1986 it has decreased by \$92 per student or 2.3 percent.

"Our loss of allocation is even more serious when it is noted that the allocation for other doctoral institutions increased substantially during the same period," she said. The University of Michigan's allocation increased by 15 percent, Wayne State University's by 7 percent and Michigan State University's by 23 percent.

"This loss of allocation has resulted in a dramatic decline in the percentage of our general fund which comes from state appropriations," Barrett continued. "As a result, tuition and fees for our students have more than doubled over the past 10 years."

The outcome has been a dramatic increase in debt for WMU students. "The average graduating senior this year will have a debt of \$8,203, up 18 percent just since last year," she said. "The impact is even greater on minority students, whose average debt this year is \$9,516."

Barrett pointed to another significant effect of WMU's chronic underfunding — a projected budget deficit this year of \$4.2 million despite recent efforts to cut expenditures while experiencing a five-year enrollment growth of more than 10 percent.

A deficit is projected in part, she said, because of uncontrollable costs such as postage and minimum wage increases, land-

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## Burke to retire after 30 years of WMU service

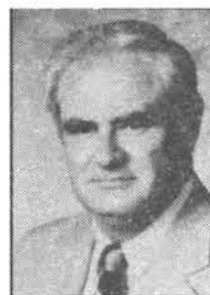
Richard T. Burke, vice president for regional education and economic development, has announced that he will retire from the University after 30 years of service.

His retirement with emeritus status is expected to be approved Nov. 5 by the Board of Trustees, effective Jan. 1, 1995. He will begin an administrative leave from the University on Jan. 1, 1994.

"Dick Burke's contributions to this University, in a wide variety of roles, have been truly significant, helping WMU extend its resources to record numbers of people throughout the region and the state," said President Haenicke. "Individually and on behalf of WMU, he has brought energy, creativity and dedication to every task. He will be sorely missed."

Burke began his career at WMU in 1964 as a faculty member in the Department of History. He progressed through a number of administrative positions, beginning with assistant to the chairperson of the Department of History in 1967.

He served as associate dean of the Graduate College, beginning in 1971, and dean of the Division of Continuing Education, beginning in 1977. While serving as dean he also was coordinator of student recruitment from 1982 to 1984. He became vice president in 1987 when Haenicke established an economic development initiative for the



Burke

University.

"I have devoted my adult life to WMU," Burke said. "No alumnus could love it more. I am a Bronco and am proud of my 30 years at WMU. I am proud to have been a part of the Division of Regional Education and Economic Development, which has become a major part of the University's public service mission."

Under Burke's leadership, WMU developed the state's second largest off-campus education program with regional centers in five West Michigan communities. The division served a record 42,000 persons through its credit and non-credit programs last year and has won several national awards.

Among his major accomplishments, Burke helped create new facilities for the University's regional centers in Grand Rapids, valued at \$5.8 million, and Battle Creek. In Battle Creek, he formed partnerships with key community groups, which sold the \$3.7 million facility to WMU for \$1.

Burke has been instrumental in recent plans to expand and relocate WMU's School of Aviation Sciences to the W.K. Kellogg Airport in Battle Creek and develop an aviation academy there, again working with key Battle Creek partners. The \$36.8 million

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## Trustees to meet Friday

The Board of Trustees will meet at 10:30 a.m. Friday, Nov. 5, in the Board Room of the Bernhard Center.

The agenda includes a recommendation on evaluation and compensation for President Haenicke. In addition, trustees will consider approving two new degree programs in the College of Engineering and Applied Sciences.

These board committees will meet Friday in 204 Bernhard Center: Budget and Finance Committee at 9 a.m.; and Academic and Student Affairs Committee at 9:45 a.m. All meetings are open to the public.

## Convocation set for Feb. 1

The 14th annual Academic Convocation has been set for 3 p.m. Tuesday, Feb. 1, in the Dalton Center Recital Hall. The event was postponed from Oct. 26 due to scheduling conflicts.

## Aviation curriculum slated for redesign under new grant

A two-year grant to WMU from the W.K. Kellogg Foundation of Battle Creek will help lay the groundwork for a new aviation curriculum that promises to be the most innovative in the nation and paves the way for expanded pilot training opportunities.

The \$168,750 award will be used to design a state-of-the-art collegiate aviation curriculum that integrates the most efficient aviation education methods with a four-year bachelor's degree program. The redesigned curriculum would be structured to meet the needs of the U.S. aviation industry, attract larger numbers of minority students and be adaptable to meet European aviation industry needs.

According to Joseph H. Dunlap, aviation sciences, the new curriculum will be based on the "ab initio" or "from the beginning" method of aviation training that is the model used in Europe and Asia. Such training, regarded as the most efficient and lowest in cost, is concentrated in an 18- to 24-month period and develops competency in persons with no previous aviation experience.

"What we are going to do is integrate the 'ab initio' concept into a collegiate program," Dunlap says. "This is where the future is in aviation training, but it's not currently being done anywhere in this country."

Most college aviation programs, he notes, spread aviation training over the entire four years of an academic program. With WMU's new curriculum and new courses, the aviation training will be concentrated during the last two years of the four-year program and should lead to students attaining peak skill levels at the time they complete their degrees.

To carry out the development work, Maureen A. Pettitt has been hired as project co-director. Pettitt, who has previously worked as a consultant for the University, is on a one-year leave of absence from California State University at Los Angeles where

she is an associate professor and aviation program coordinator.

An aviation education expert, Pettitt has a background in "ab initio" flight training as a longtime owner and manager of a commercial flight school and air charter business. She has been active in collegiate flight programs and has been a designated Written Test Examiner for the Federal Aviation Administration. She also is an active aviation researcher, writer and presenter.

She and Dunlap will spend the first year of the project assessing both industry needs and "ab initio" flight education programs, building a new curriculum and developing a strategy for attracting minority students to aviation industry careers.

Noting that only about 650 of the nation's 71,000 commercial pilots are minority group members, Dunlap says increasing that number will be a major focus of his school. Relationships already have been established with inner-city high schools in Detroit, Cleveland and St. Louis in an attempt to introduce aviation as a career option to minority students. Education programs that begin in junior high schools, mentoring programs and scholarships are among the other recruitment tools that will be studied.

The second year of the project will be devoted to developing a course of flight instruction that will lead to pilot certification by the Joint Aviation Authority, which is the European equivalent of the FAA. That work and the funding for it is contingent on a positive decision by the University to relocate the School of Aviation Sciences from Kalamazoo to the W.K. Kellogg Airport in Battle Creek. University officials have proposed the move and are awaiting the approval of federal funding for seed money to proceed with those plans. If the move is made, the school could be expanded to include an aviation academy that would train

persons to become pilots under contract with one or more international carriers.

WMU has a 50-year 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 550 students in four bachelor's degree programs: aircraft maintenance engineering technology; professional pilot; maintenance management; and technical management.



**POETRY COLLECTION** — The Carol Ann Haenicke Collection of American Women's Poetry was formally opened in ceremonies Oct. 28 in the Rare Books Room of Waldo Library. The collection of more than 2,100 books by American women poets over the past 200 years is named for Carol Haenicke, left, a librarian at the Portage Public Library and the wife of President Haenicke. Admiring the collection with her are, from left, Shirley Clay Scott, chairperson of English; Harrison Hayford of Northwestern University, who sold the collection to WMU; and Dean Douglas P. Ferraro, arts and sciences, who served as master of ceremonies for the event. "I will do my best to see that this collection of American women's poetry grows and flourishes in the years to come," Haenicke said, "so that people of all ages and from all walks of life may learn from and be touched by the words of these remarkable women."



## Employees build skills through apprenticeship program

Vena D. Brower has performed various tasks during her 15 years in the physical plant. And she has gained a lot of valuable experience and knowledge.

However, her work at the University has taken on a whole new meaning with her recent completion of training through WMU's apprenticeship program. Brower last July finished four years of rigorous classroom instruction and on-the-job training to become a refrigeration repairperson.

She says her graduation from the apprenticeship program has given her a personal sense of accomplishment.

"You never know what you can do until you try," says Brower, who works in the physical plant's heating, ventilation and air conditioning unit. "I got into the apprenticeship program because it sounded like an excellent opportunity to provide me with a job and career that I would enjoy more, along with better pay."

"Plus, the program afforded me an educational process while learning on the job," she adds. "In the refrigeration field, there will always be something new to learn that will be introduced."

WMU officials and representatives from the University's chapter of the American Federation of State, County and Municipal Employees hope there will be many more examples like Brower in the future under the apprenticeship program.

Beginning Monday, Nov. 15, a week-long series of "road shows" will be conducted to encourage WMU employees who are AFSCME members to apply for apprenticeships.

The WMU apprenticeship program was established in 1970 to encourage workers to enter the trades, to provide training that would equip them for profitable employment and to ensure the University of a work force of proficient tradespersons.

### Senate to meet tonight

The Faculty Senate will meet at 7 p.m. Thursday, Nov. 4, in the Fetzer Center. Action items on the agenda include the second reading of proposed amendments to the senate bylaws and a recommendation on an implementation timetable for the proposed general education policy. The senate also will hear informational reports on the Carol Ann Haenicke Collection of American Women's Poetry, the WMU Sculpture Tour II and WMU athletics. A reception for Haenicke will precede the meeting at 6:30 p.m.

### APA sponsors crime seminar

Tips for "Living Safely in a Dangerous World" will be the subject of a Wednesday, Nov. 10, lunch hour seminar open to the entire University community.

The free event, sponsored by the Administrative Professional Association, will run from noon to 1 p.m. in Red Rooms A and B of the Bernhard Center.

Representatives from Citizens Against Crime, a national public service organization, will present information about the types of crimes people fear most and tips on how to avoid becoming a victim of such crimes. Topics covered will include how to reduce the likelihood of having a home burglarized and how to reduce the chances of injury when confronted by an attacker.

Seating is limited so advance registration is required. Call Sheila Gothard at 7-6018 or Rich Daudert at 7-2725 to reserve a space.

Vena D. Brower, a 15-year WMU employee in the physical plant's heating, ventilation and air conditioning unit, takes a reading from a "comparator" to examine the condition of the Lawson Ice Arena's evaporative condenser and to make sure the building's refrigeration cools properly. Brower graduated last July from the WMU apprenticeship program and is now a refrigeration repairperson.



The program receives accreditation from the Federal Bureau of Apprenticeship and Training of the Department of Labor. The program also is registered with the Michigan Department of Labor's Bureau of Apprenticeship and Training. State officials meet regularly with University officials to make sure the program is running smoothly.

Apprentices are required to complete at least 600 classroom hours over the four-year period, along with at least 8,000 hours of on-the-job training under the supervision of skilled journeymen in such areas as carpentry, plumbing, electricity and refrigeration.

Two apprentices are chosen each year under a contractual agreement between WMU and AFSCME. While the program has no trouble attracting recruits, few have been women or minorities. The road show, according to the organizers, will help recruit more from these populations.

"We're going to attempt to reach women and minorities who are members of AFSCME to recruit more of them into the apprenticeship program," says Paul MacNellis, landscape services, the program's joint apprenticeship training coordinator. "We'll go out and meet with more people from the union to try and explain the apprenticeship program to encourage them to apply."

There presently are nine active apprentices in the program. Some of them are a year or two away from finishing their apprenticeship. Others, like Kristin B. Gustafson, a nine-year WMU employee, are just beginning their training and are making the most of it.

"I have three years to go before I become

certified in refrigeration repair," Gustafson says. "To me, the training is similar to getting a college degree. The course is as challenging as the classwork that I took when I was in college."

"Our lives often depend on tradespeople being able to provide basic services," she adds. "To spend four years learning this trade, which is becoming very technical and requires much information, is important to society, as well as to me."

The application process is fairly simple, according to MacNellis. The apprenticeships are posted like any University job and AFSCME employees can apply.

The Joint Apprenticeship Training Committee administers the selection process by awarding applicants points for past work experience, work performance at the University, written test scores and interviews.

"Some people worry that the apprenticeship is not a reachable goal for them," MacNellis says. "We hope the road show will change those perceptions. We'll bring along a couple of tradespeople who have completed the program to promote the benefits of being an apprentice."

"I am always encouraging my co-workers who are not certified to participate in the apprenticeship program," says Thomas J. Sopjes, a 17-year WMU employee who became a plumber in 1990. "Before I became an apprentice, there were not many opportunities for advancement. The program gave me a new direction in my career. It has been a lifesaver."

Organizers will be sending memos to employees indicating the times and locations of the road shows. Information also will be posted next to AFSCME time clocks in University buildings.

## Students invited to submit research for review

Faculty and staff are asked to encourage their students to submit research for review at the National Conference on Undergraduate Research. The event is scheduled to take place at WMU April 14-16, 1994.

Since the first conference in 1987, the NCUR has become a major annual event and is expected to draw more than 1,200 student researchers and 400 advisers and administrators to campus. Representatives will attend from some 200 colleges and universities in almost every state in the nation.

The purpose of the conference is to promote awareness of undergraduate research and creative opportunities that exist in various disciplines and at different types of institutions. It also provides students with an opportunity to engage in discussions with colleagues in their own fields as well as with undergraduate researchers in other academic areas.

Students are invited to give formal presentations or displays of original research, scholarly activities or creative endeavors in all academic areas. These can take the form of oral presentations, poster presentations or performances and exhibits.

## Contributions still accepted for United Way campaign

As of Nov. 2, a total of \$123,334 had been collected in the campus United Way drive. That's 83.3 percent of this year's goal of \$148,000. Although the drive officially ended Oct. 29, contributions continue to be accepted.



## Upton to discuss reform in Congress as Clark Lecturer

Congressman Fred Upton will give this year's Sam Clark Lectures Thursday and Friday, Nov. 11-12.

He will present a public address on "Reform, If Not Now, When?" at 8 p.m. Thursday in 3770 Knauss Hall. He is expected to discuss his views of what must be done in order for Congress to be more effective and efficient.

Upton also will lead a seminar for political science faculty members and students at 9 a.m. Friday in 3020 Friedmann Hall. It is titled "Congressional Action and Inaction: A Congressman Looks at the U.S. Congress."

The Sam Clark Lectures are named for Samuel I. Clark, founding director of the Lee Honors College. He was a faculty member from 1948 until his retirement in 1986.

Upton's visit is being sponsored by the Department of Political Science and the College of Arts and Sciences. The program is being arranged and convened by the Institute of Government and Politics.

## Community service is topic for next breakfast program

"Helping Others, An Educational Experience" is the topic for the next breakfast meeting for alumni and friends of the University Tuesday, Nov. 16.

The event will begin with a continental breakfast at 7:30 a.m. in the Fetzer Center. The program will feature a student panel discussing student involvement in the Kalamazoo community. Julie A. Wyrwa, student volunteer services, will serve as moderator.

The event is being sponsored by the WMU Alumni Association as part of a series this year titled "Good Morning, Kalamazoo!" The cost is \$6 for association members or \$7 for non-members. Persons are requested to make reservations by Friday, Nov. 12, by calling the McKee Alumni Center at 7-8777.

## Krawutschke elected to post

Peter W. Krawutschke, languages and linguistics, has been named president-elect of the American Translators Association. The group was founded in 1959 to advance the standards of translation and to promote the intellectual and material interests of translators and interpreters in the United States. Among the more than 5,200 members are some 200 corporations and institutions. In 1995, Krawutschke will become president of the organization for a two-year term.

## Students and area printers learn about gravure method

Students and area printers will learn about the latest in gravure printing at the ninth annual Gravure Day Tuesday, Nov. 9, at the Printing Management and Research Center in Welborn Hall. The day-long event is sponsored by the Department of Paper and Printing Science and Engineering.

## APA gathering set for Nov. 11

The year's first meeting of the "5:05 Club," an informal after work social opportunity sponsored by the Administrative Professional Association, is set for Thursday, Nov. 11. All professional/technical/administrative employees are invited to gather from 5:05 to 7 p.m. at Carlos Murphy's, 5650 W. Main St. A cash bar will be available.

## WESTERN MICHIGAN UNIVERSITY WESTERN NEWS

Editor: Ruth A. Stevens; Staff Writers: Cheryl P. Roland, Michael L. Smith; Photographer: Neil G. Rankin.

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## Reception planned for Query

A reception to give the University community an opportunity to welcome Dean Lance Query, University libraries, is scheduled for 3 to 5 p.m. Friday, Nov. 12, at the Oaklands. Query came to WMU this fall from Northwestern University. The event is being sponsored by the Friends of the University Libraries.

## WMUK successfully completes fall fund-raising campaign

WMUK-FM (102.1), the University's public radio station, achieved its fall fund-raising goal of \$160,000 with an hour to spare at 5:30 p.m. Friday, Oct. 29.

A total of 2,528 persons, including 557 new donors, pledged their support during the campaign. The on-air portion of the drive began Oct. 18 and was scheduled to end 12 days.

"We're very gratified at the level of support from the entire community of Southwest Michigan," said Garrard D. Macleod, WMUK. "Of course, the support from people in the WMU community is doubly meaningful to us. We received support in so many ways — through mail and by telephone. We'd like to thank the contributors and the volunteers as well."



## Talk to focus on ethics and health care reform

The ethical grounding of health care reform policies being proposed by the Clinton administration will be explored in a lecture Wednesday, Nov. 10.

Kevin M. Fickenscher, who was a member of the Health Professions Advisory Group to President Clinton's Task Force on Health Care Reform, will speak at 7 p.m. in 3770 Knauss Hall. His free address is titled "Health Care Reform: Ethical Values and Concerns."

Fickenscher recently resigned as assistant dean and president and chief executive offi-



Fickenscher

cer of the Michigan State University/Kalamazoo Center for Medical Studies. He is expected to discuss the intrinsic ethical values at the heart of health care reform policies as well as how those policies differ on the importance they place on particular values.

In addition to serving in his post at MSU/KCMS for three years, Fickenscher has been involved in health policy deliberations at the local, state and national levels. He frequently testifies before Congress on rural health issues and is consulted by many groups for his expertise in that area. His primary interests also include community-integrated medical education, cost containment in health care services and the integration of health care delivery systems.

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

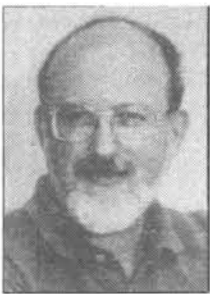
## RAND Corp. official to look at drug markets

A look at America's illegal drug markets and some suggestions for reducing them will be provided in talks Wednesday, Nov. 10.

Peter Reuter, co-director of the Drug Policy Research Center for the RAND Corp. in Washington, D.C., will give a public lecture on "Dispelling Mythical Numbers: Estimating the Scale of Drug Markets" at 8 p.m. in 3750 Knauss Hall.

He also will lead a seminar for faculty members, graduate students, undergraduate economics majors and other interested guests at 3 p.m. in 3560 Dunbar Hall. The seminar topic is "Drug Control: Legal Options and Their Assessment."

Both are part of the Department of Economics' 30th annual lecture-seminar series on "The Underground Economy." The focus of the series is on economic activity that is unrecorded because it is illegal or because transactors want to avoid paying taxes.



Reuter

Reuter has designed and carried out several studies that surveyed large numbers of illegal drug providers. He has found that, contrary to popular belief, entry into high level illegal drug markets is relatively easy. His research indicates that most street dealers are employed in legitimate "above ground" jobs. He also has confirmed that earnings from selling drugs vary substantially from individual to individual, with most making relatively little. His extensive knowledge of drug markets has motivated him to propose alternative policies for stemming the illegal drug markets in the United States.

Reuter is the author of a number of articles and books, including "Money from Crime: A Study of the Economics of Drug Dealing in Washington, D.C." and "Sealing the Borders: Effects of Increased Military Efforts in Drug Interdiction." He has frequently given Congressional testimony and has received numerous grants for the study of drug markets and drug policy.

The lecture-seminar series is supported by a grant from the W.E. Upjohn Institute for Employment Research in Kalamazoo. It is directed by Susan Pozo, economics.

## Expert on educational evaluation here Nov. 10

An expert on educational evaluation will speak Wednesday, Nov. 10, as part of the Visiting Scholars and Artists Program.

David M. Fetterman will present a public lecture on "Empowerment Evaluation: Fostering Self-Determination" at 6:30 p.m. in 2304 Sangren Hall. He also will facilitate informal professional discussions from 2 to 4:30 p.m. in the Evaluation Center on the fourth floor of Ellsworth Hall.

Fetterman's public lecture will focus on helping people help themselves through evaluation. Empowerment evaluation is the use of evaluation concepts and techniques to foster self-determination. It is a problem-focused and collaborative approach.

Fetterman is a principal research scientist at the American Institutes for Research and president of the American Evaluation Association. He is also a consulting professor of education at Stanford University and a professor of education at Sierra Nevada College.

Fetterman works in the fields of ethnographic educational evaluation and gifted and talented education. He has conducted extensive multisite evaluation research on both the state and national levels. His outstanding contributions to educational anthropology as a scholar and practitioner have earned him several awards including the

George and Louise Spindler Award and the Ethnographic Evaluation Award from the American Anthropological Association's Council on Anthropology and Education. He also has been recognized for his efforts for the gifted and talented and was awarded one of the 1990 Mensa Education and Research Foundation Awards for Excellence for his book "Excellence and Equality: A Qualitatively Different Perspective on Gifted and Talented Education."

His visit to WMU is being coordinated by the Evaluation Center, the Science and Mathematics Program Improvement Projects and the College of Education.

The Visiting Scholars and Artists Program was established in 1960 and has supported some 450 visits by scholars and artists representing more than 65 academic disciplines.

## Zest for Life

Several Zest for Life fitness and exercise opportunities remain free to WMU faculty, staff, emeriti, retirees and spouses. A variety of programs are available at locations on campus that do not require the new facility fee for use of the Student Recreation Center.

The Zest for Life Fitness Room has moved to a larger location and variable resistance weight machines have been added. The room, located in the ROTC Drill Hall at Oakland Gymnasium, is open from 11:30 to 1:30 p.m. Mondays through Fridays and from 4:30 to 6:30 p.m. Mondays through Thursdays.

Aerobics are offered from 12:05 to 12:50 p.m. Mondays, Wednesdays and Fridays and from 5:15 to 6:15 p.m. Mondays and Wednesdays, both in the ROTC Drill Hall at Oakland Gymnasium. The class also takes place from 12:05 to 12:50 p.m. Tuesdays and Thursdays in the Kiva Room of the Faunce Student Services Building.

Water exercise classes are offered from 12:05 to 12:50 p.m. and from 7 to 7:45 p.m. Tuesdays and Thursdays in Gabel Pool at Lawson Arena. The class also runs from 5:15 to 6 p.m. Mondays and Wednesdays at Gabel.

## On campus



HELP IS ON THE WAY — Helping faculty, staff and students get to the bottom of their computer problems is the job of Kelly L. Keglovitz. The help desk coordinator in University computing services, she and her six student consultants answer questions on everything from the new e-mail package to software glitches. Since Sept. 1, the help desk has logged some 2,300 inquiries by telephone, e-mail or walk-ins. "The job is definitely challenging," Keglovitz says. "We learn something new every day — and a lot of time we're learning from other people's mistakes." The satisfaction comes when they're able to help somebody solve a problem. "It's very rewarding," she says. "We get immediate feedback — it's kind of

like being a doctor!" Keglovitz says her goal with the student employees is to get them to educate the people they're helping as well as to solve their problems. "It's important to take the time to explain why something happened and how it might be avoided in the future," she says. Education is an important element of the other portion of Keglovitz's job. She coordinates more than 100 computer workshops on campus each semester and teaches a few of those classes herself. The most popular workshops are on WordPerfect, Windows, e-mail and the Internet. For her dedication to education, Keglovitz recently was nominated by students and inducted as an honorary member in the Golden Key national honor society. A 1989 WMU graduate, Keglovitz began working at the University that year as a computer consultant for Micros and More. She has been in her current position for one and a half years.

## AIDS program to include forum, resource fair

An estimated 35,000 to 45,000 college students in the United States are currently infected with HIV. Most of these students are not aware they are infected.

Faculty and staff can learn more about this epidemic during a program, "The Challenge of AIDS: Working in a University Community in the 1990s," from 3 to 5 p.m. Wednesday, Nov. 10, in the Fetzer Center. It will feature Donald Batts, a nationally recognized authority on HIV/AIDS, who is an infectious disease consultant and physician/scientist/clinical research manager at the Upjohn Co. He will discuss the science and epidemiology of HIV/AIDS and the critical need for effective prevention education.

The presentation will be followed by an open forum, providing the opportunity to raise questions with Batts and a diverse panel of experts. The panelists will include professionals who can address concerns that faculty and staff may have in responding to student inquiries or in trying to provide information about HIV/AIDS. The program is intended to help faculty and staff gain confidence in dealing with an uncomfortable but critical subject — one that neither they nor their students can ignore. It will be valuable for faculty and staff as professionals and as parents or spouses/partners.

The program will conclude with a reception and a mini HIV/AIDS Resource Fair where participants can talk further with Batts

and other panelists and pick up relevant informational materials.

This event is being sponsored by the University HIV/AIDS Task Force, its HIV/AIDS Education and Prevention Committee and the Office of Faculty Development Services.

Registration is strongly encouraged and can be made by calling University Wellness Programs at 7-3263.

## Women's cross country team captures MAC championship

WMU's women's cross country team won the Mid-American Conference title in Mount Pleasant Oct. 30. Bronco coach Diane Russo was named MAC "Coach of the Year" as her team captured its first conference championship since 1986.

Senior Stacey Kilburn was the individual winner, covering the 5,000 meters in 17:30. She is the only women's cross country runner in WMU history to earn All-MAC honors for four years.

The team's next action will be at the NCAA District IV Qualifier Nov. 13 in Bloomington, Ind.

## Media

Dean David B. Vellenga, Haworth College of Business, discusses the present and future status of business schools and their graduates on "Focus," a five-minute interview produced by news services. "Focus" is scheduled to air Saturday, Nov. 6, at 6:10 a.m. on WKPR-AM (1420).

## Jobs

The following list of vacancies is currently being posted through the Job Opportunity Program by employment services in the Department of Human Resources. Interested 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.

(R) Regional Director, Grand Rapids Center, P-08, Continuing Education, 93/94-123, 11/2-11/8/93.

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.

(R) Replacement  
WMU is an EO/AA employer

## Barrett

(Continued from page one)

fill charges, and health and safety mandates that have exceeded \$4 million in the past two years. Health care costs alone have jumped 85 percent since 1988 — 16 percent in the last year alone.

"Our internal financial aid costs have risen 59 percent to \$16.5 million since 1988, as we try to keep higher education accessible in times of increased costs," she said. "Ironically, because of those same rising costs, we are serving 4.7 percent fewer students."

"In short," Barrett said, "there has been no fat left to cut for some time now, and all cuts continue to hit directly at the heart of our programs."

## Exchange

WANTED — New staff member seeking small temporary rental home or lease with option. Prefer garage, lakefront, large lot or country living. Small, well-mannered pets, no children. November or December occupancy. Call Cathy Zenz (314) 868-6754 after 7 p.m.

FOR FREE — School of Music has black, padded 9-foot, 6-inch concert grand piano cover for anyone who can use it. For details, call Yat-Lam Hong, piano technician, at 7-4722.



# Calendar

## Thursday, November 4

(thru Jan. 7) Exhibition of watercolors and mixed media by Linda Hartman, WMU Department of Art graduate, Department of Human Resources, 1240 Seibert Administration Building, weekdays, 8 a.m.-noon and 1-5 p.m.  
(thru 11) Exhibition, paintings and prints by Hollis Sigler and Jane Marshall, Gallery II, Sangren Hall, weekdays, 10 a.m.-5 p.m.  
(thru 18) Exhibition, paintings by Ron Porter, Ohio artist, Space Gallery, Knauss Hall, Mondays thru Thursdays, 10 a.m.-4 p.m.; receptions—Nov. 17, 1:30-2:30 p.m.; and Nov. 18, 11:30 a.m.-12:30 p.m.  
Doctoral oral examination, "Satisfaction in Lesbian Relationships as Compared to the Qualities of Mutuality, Cohesion and Merging," Patricia R. Murray, counselor education and counseling psychology, 3210 Sangren Hall, 12:30 p.m.  
Computer science and mathematics and statistics colloquium, "Coloring Graphs with Neural Nets," Kenneth J. Danhof, professor of computer science, Southern Illinois University, commons room, sixth floor, Everett Tower, 4:10 p.m.; refreshments, 3:45 p.m.  
University film series, "Hangin' With the Homeboys" (USA, 1991), directed by Joseph B. Vasquez, 3750 Knauss Hall, 6 and 8 p.m.  
Job search workshop, career services, first floor, Ellsworth Hall, 6:30-8 p.m.; call 7-2745 to register.  
Meeting, Faculty Senate, Fetzer Center, 7 p.m.  
\*Concert, Gold Company Sneak Preview, Dalton Center Recital Hall, 8 p.m.

## Friday, November 5

Meeting, Budget and Finance Committee of the Board of Trustees, 204 Bernhard Center, 9 a.m.  
Meeting, Academic and Student Affairs Committee of the Board of Trustees, 204 Bernhard Center, 9:45 a.m.  
Meeting, Board of Trustees, Board Room, Bernhard Center, 10:30 a.m.  
Faculty development services workshop, "Promoting Classroom Dialogue: An Ongoing Discussion About Teaching Late Adolescents," Lynn Nations Johnson, education and professional development, 3210 Sangren Hall, 9 a.m.-noon; call 7-5305 to register.  
Lectures by Patricia Polacco, children's book author and illustrator, Bernhard Center, 10 a.m. and 2 p.m.  
Geography seminar, "Weather and Aviation," William Smith, professor of meteorology, University of Wisconsin at Madison, 338 Wood Hall, 2 p.m.  
Mathematics and statistics colloquium, "Deficiency Indices Problems for Ordinary Differential Operators," W. Norrie Everitt, University of Birmingham, United Kingdom, and Northern Illinois University, commons room, sixth floor, Everett Tower, 4 p.m.; refreshments, 3:40 p.m.  
Psychology colloquium, "Institutionalization of Failure in Higher Education," Dale M. Brethower, psychology, 3760 Knauss Hall, 4 p.m.  
\*(and 6) Hockey, WMU vs. Clarkson University, Lawson Arena, 7 p.m.

## Saturday, November 6

Master class, Matti Raekallio, pianist, Dalton Center Recital Hall, 2 p.m.  
\*Performance, "Natalia Bessmertnova, Prima Ballerina of the Bolshoi Ballet, and the Bolshoi Ballet Ensemble Company," Miller Auditorium, 8 p.m.

## Sunday, November 7

Concert, University Symphonic Band and University Concert Band, Miller Auditorium, 3 p.m.  
Faculty/guest artist recital, Linda Trotter, soprano, with violist Joseph Work and visiting pianist Marilyn Neeley, Dalton Center Recital Hall, 8 p.m.

## Monday, November 8

(thru 12) Exhibitions, Student Art Gallery, East Hall, weekdays, 10 a.m.-5 p.m.: BFA show in watercolor by Carra Smith, Rotunda Gallery; and BFA shows in graphic design, Jill Greene and Robin Lindstrom, South Gallery.  
New employee orientation program, "Western and You," Red Rooms, Bernhard Center, 10 a.m.-noon.  
(and 9 and 11) College Bowl tournament, Bernhard Center, 7-10 p.m.

## Schrecker to critique today's environmentalists

A political theorist with more than 15 years of experience in the environmental policy field will give a critique of contemporary environmentalism during a lecture Friday, Nov. 12.

Ted F. Schrecker, associate director for environmental ethics at the Westminster Institute for Ethics and Human Values in London, Ontario, will speak at 3 p.m. in the Faculty Lounge of the Bernhard Center. The title of his address is "Environmentalism and the Politics of Invisibility."

Schrecker also is a lecturer in political science at the University of Western Ontario. He has served as a consultant and legislative researcher on environmental policy issues.

During his lecture, Schrecker will argue that environmentalists have been relatively

indifferent to the politics of class. He says they have sometimes used their privileged position in society as a source of cognitive or moral authority, rather than reflecting on how their situation differs from that of the majority of citizens even in rich countries like Canada and the United States.

Schrecker maintains that the myth of universal affluence has distracted attention from the statistical realities of wealth and poverty. He cites as examples editorials in environmentalist magazines calling for "confronting the issue of overconsumption" in a country where one out of every six children is growing up in poverty.

The lecture is being sponsored by the Center for the Study of Ethics in Society, Environmental Studies Program and Department of Political Science.

## Burke (Continued from page one)

project could have an economic impact of up to \$66 million a year.

Burke's contributions have been felt throughout the region. He was active in the development of the Research & Technology Institute of West Michigan in Grand Rapids, which involves business, industry and higher education partners. WMU heads the institute's major initiative, a research effort to bring computer-integrated manufacturing to the plastics industry.

Burke helped WMU to secure a \$1.3 million grant from the U.S. Environmental Protection Agency for paper recycling research in the Department of Paper and Printing Science and Engineering. He also headed planning for the proposed WMU Research and Business Park in Kalamazoo.

As associate dean of the Graduate College he helped develop the master's degree

program in public administration, among others. As dean of continuing education, he opened the University's Lansing Study Center to offer master's and doctoral programs in public administration to state employees.

Closer to home, Burke has been active in Kalamazoo city and county community and economic development organizations. He served as chairperson of the city's Economic Development Corp. for the past three years and as a member of the Northeast-Midwest Leadership Council, an advisory panel to U.S. House of Representatives and Senate groups for regional economic vitality. He was elected to five consecutive terms on the Kalamazoo County Board of Commissioners.

He also has been active in state and national professional associations and has been a consultant in education program development, review and evaluation.

## Tuesday, November 9

Gravure Day, Printing Management and Research Center, Welborn Hall, all day.  
Doctoral oral examination, "A Study of the Thematic Integrated Curriculum of the Focus 2000 Program," Sherry Collins, educational leadership, 3310 Sangren Hall, 10 a.m.  
Zest for Life health enhancement seminar, "Body Image, Self Esteem and Food," Judy Loudin, director, WomanCare Inc., Red Rooms, Bernhard Center, 12:05-12:50 p.m.  
Student Employment Referral Service internship information workshop, conference room, first floor, Ellsworth Hall, 2 p.m.; advance registration required by calling 7-2725.  
International affairs seminar by WMU faculty returning from international study, "Impressions of Changing Russian Society," James M. Butterfield, political science, 3020 Friedmann Hall, 3:30 p.m.; reception following in 2090 Friedmann Hall.  
Art slide lecture, "Problems, Techniques and Strategies for Outdoor Sculpture Conservation," Michael W. Panhorst, Michigan director, Save Our Sculpture, 1213 Sangren Hall, 7 p.m.

## Wednesday, November 10

Master class, Charles Wadsworth and Samuel Sanders, duo pianists, Dalton Center Recital Hall, 9 a.m.  
Doctoral oral examination, "The Effect of a Transition Class, Developmental Kindergarten, on Academic Parity," Douglas S. McCall, educational leadership, 3514 Sangren Hall, 10 a.m.  
Doctoral oral examination, "Transformational Leadership: The Relationship Between Consciousness, Values and Skills," John E. Schmidt, counselor education and counseling psychology, 3310 Sangren Hall, 10 a.m.  
Administrative Professional Association lunch hour seminar, "Living Safely in a Dangerous World," representatives from Citizens Against Crime, Red Rooms A and B, Bernhard Center, noon-1 p.m.  
American Red Cross blood drive, sponsored by the WMU greek system, Oakland Gymnasium, noon-5:45 p.m.  
School of Music Convocation Series concert, the Music of Claudio Monteverdi featuring musicologist Matthew Steel, the Collegium Musicum and the University Chorale, Dalton Center Recital Hall, 2 p.m.  
Program, "The Challenge of AIDS: Working in a University Community in the 1990s," Donald Batts, infectious disease consultant and physician, scientist and clinical research manager at the Upjohn Co., Fetzer Center, 3-5 p.m.; call 7-3263 to register.  
Department of Economics lecture-seminar series on "The Underground Economy," Peter Reuter, co-director, Drug Policy Research Center, RAND Corp.: seminar, "Drug Control: Legal Options and Their Assessment," 3560 Dunbar Hall, 3 p.m.; lecture, "Dispelling Mythical Numbers: Estimating the Scale of Drug Markets," 3750 Knauss Hall, 8 p.m.  
Biological sciences seminar, "Mechanisms of Inflammatory Liver Injury After Ischemia," Hartmut W. Jaeschke, drug metabolism researcher, the Upjohn Co., 5270 McCracken Hall, 4 p.m.  
Visiting Scholars and Artists Program presentations by David M. Fetterman, principal research science, American Institutes for Research, and president, American Evaluation Association: informal professional discussions, Evaluation Center, fourth floor, Ellsworth Hall, 2-4:30 p.m.; and lecture, "Empowerment Evaluation: Fostering Self-Determination," 2304 Sangren Hall, 6:30 p.m.  
Center for the Study of Ethics in Society lecture, "Health Care Reform: Ethical Values and Concerns," Kevin M. Fickenschier, member, Health Professions Advisory Group to President Clinton's Task Force on Health Care Reform, 3770 Knauss Hall, 7 p.m.  
\*Guest jazz artists concert, Buster Williams and his Quintet, Dalton Center Recital Hall, 8 p.m.

## Thursday, November 11

Doctoral oral examination, "Using Technology for Dispensing Information," Ray Hoag, educational leadership, 3310 Sangren Hall, 10 a.m.  
Open house, Kanley Chapel, 11 a.m.-1 p.m.  
Brown bag lunch with employees of WWMT-TV, career services, first floor, Ellsworth Hall, noon; call 7-2745 to register.  
University film series, "Daughters of the Dust" (USA, 1991), directed by Julie Dash, 3750 Knauss Hall, 6 and 8 p.m.  
Resume writing workshop, career services, first floor, Ellsworth Hall, 6:30-8 p.m.; call 7-2745 to register.  
Office of International Affairs/Foreign Study discussion, "Walk Down Every Street — Japan," student panelists on the world neighborhood, Lee Honors College Lounge, 7-9 p.m.  
Sam Clark Lecture, "Reform, If Not Now, When?" Congressman Fred Upton, 3770 Knauss Hall, 8 p.m.  
\*(thru 14 and 18-20) University Theatre production, "Dangerous Liaisons," Shaw Theatre: Nov. 11-13 and 18-20, 8 p.m.; Nov. 14, 2 p.m.

\*Admission charged



**POSITIVELY THE BEST** — From left, David J. Huss, campus planning, Angela D. Norris, self-instructional programs, and Angela M. Mahnke, Graduate College, were among the 220 clerical/technical employees who attended a special seminar at the Fetzer Center last week by Lois Wolfe-Morgan, right, owner and director of Wolfe-Morgan Associates of Plymouth. Titled "Making Your Workday Positively the Best!," the day-long seminar gave employees pointers on managing the stressful challenges of work, home and family while maintaining a positive attitude about all these responsibilities. It was sponsored by the Clerical/Technical Organization and the Department of Human Resources.