



WESTERN NEWS

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'The numbers just don't add up,' Haenicke tells senate

The University is likely to raise tuition and fees for the fall semester by a factor significantly greater than inflation, President Haenicke told the Faculty Senate May 15.

He was careful, however, to provide no specific numbers because the level of state appropriations has not yet been determined. He cited only possible combinations of state support and tuition and fees as illustrations.

"We would still be a very low-cost institution," Haenicke said. "But we have to see that our tuition and other costs are up to a level that more realistically resembles the value that we deliver."

That value, he said, is reflected in the University's rank as 4th among the state's 15 public universities in most key measures, including size and complexity. But it ranks 13th in tuition and fees and only 7th in state support per student.

"We have to get out of this 13th position in tuition and fees," he continued. "We have to let our students and their parents know that they get number 4 in value, the state gives us number 7 in support and we

charge them number 13 in tuition and fees.

"The numbers just don't add up," he stressed. "It has to cost more or we will find that our quality begins to suffer."

Even though WMU's tuition and fees may exceed inflation this one year, the actual cost in dollars could be smaller than for students who attend higher-cost institutions that raise tuition and fees by only the rate of inflation, Haenicke explained.

"If the University of Michigan raises tuition by 3 percent, it receives \$171 more per student," the president said. "If Michigan State University goes up 3 percent, it gets \$145 more per student. If we go up by 3 percent, we get only \$99 per student."

"I believe that an institution should be judged by the cost of the education it provides and by the value that is received," he said. "The value that you get for your dollar at WMU is significantly higher than at most other institutions. The student receives very high quality for the very low cost here."

Haenicke told senators that he is considering recommending to the Board of Trust-

ees next month that the University increase its computer fee and institute an infrastructure fee. WMU established a \$50 per semester computer fee in 1987.

"Without that fee, we would be completely out of the picture in terms of information technology," he said. "But with what we imposed 10 years ago, we cannot keep pace with what inflation has done to computer costs, and keep up with increased demand."

The establishment of an infrastructure fee, Haenicke said, is "absolutely necessary" to maintain the University's existing physical plant.

"Many of our buildings are now 30 years old," he said. "All of the buildings that still look halfway decent — Sprau Tower, Brown Hall, Kohrman Hall, Sangren Hall — are in need of significant repairs."

"We simply can't let these buildings deteriorate to a point of constant emergency," he continued. "We have to plan so that facilities can be regularly serviced with the expectation that they would work properly at all times rather than wait for cries of emergency from one building or another."

"When you increase tuition as well as fees in this way, you come up with a high rate in the aggregate," Haenicke acknowledged. "This is a difficult decision for us to make, but somehow we have to bite the bullet and recognize that, for the past several years, we have held the line, and now we cannot unless the state Legislature gives us a significant increase."

He pointed out that the increase in state appropriations is expected to fall between the 2.5 percent recommended by Gov. John Engler and the 5.4 percent approved by the House of Representatives. He also said that WMU could receive an increase slightly above the average.

"Even so, it will take six to eight years with above average state appropriations for us to be at a level where we are adequately funded by the state," he added.

Haenicke pointed out that WMU has increased tuition and fees by the lowest or among the lowest rates of any of Michigan's public universities for at least the past three years. "We can't do that indefinitely," he said. "This is the year we simply have to break through the wall."

He also acknowledged the burden a tuition increase will place on students.

"Most of our students will find it difficult," he said. "We are always mindful that

(Continued on page four)

Baxter, Powell recognized as Women of Achievement

Terry L. Baxter, director of the Sindecuse Health Center, and Theresa A. Powell, vice president for student affairs, have been recognized among this year's YWCA of Kalamazoo Women of Achievement.

"We are proud that this honor has come to two of our own," said President Haenicke, who nominated the women. "Their contributions to the campus and local communities are most worthy of this accolade."

Judy Maze of Kalamazoo, a member of the WMU Foundation, was given the YWCA's top award for the year. It recognizes her varied volunteer efforts, especially on behalf of women, children and families. Baxter and Powell were among 11 other women employed with organizations and businesses in the community who were honored.

Powell was recognized for her efforts to bring WMU and the larger community closer together through channels such as CommUniverCity events. She is an active volunteer with a number of groups, including the Kalamazoo Society for Crippled Children and Adults and the mentor program of the Kalamazoo Public Schools.

Baxter, a 1975 WMU graduate, has served the larger community by organizing bone marrow donor drives and helping to create an eating disorders program. She is a recipient of WMU's Staff Service Excellence Award.

Kynaston noted for work in instrumental jazz program

Trent P. Kynaston, music, has been named in the May issue of Down Beat magazine as the recipient of an Achievement Award for Jazz Education.

Nominees for the awards are solicited annually by the magazine and must receive significant endorsement from several noteworthy artists in the jazz world. Kynaston was chosen because of his outstanding work in WMU's instrumental jazz program.

He teaches saxophone and jazz studies at WMU, directs the University Jazz Orchestra and performs as a member of the Western Jazz Quartet, a faculty ensemble in the School of Music. An artist in both classical and jazz traditions, he has performed throughout the United States, Canada, Europe and South and Central America.

Honored this year with an Outstanding Service Award from the College of Fine Arts, Kynaston has earned praise from students and critics alike for his work with the University Jazz Orchestra. Recent recognitions for the ensemble include a performance at the 1995 International Association of Jazz Educators Conference in Los Angeles, 13 consecutive performances at the Montreux/Detroit International Jazz Festival and annual Outstanding Band awards at the Notre Dame Collegiate Jazz Festival and the Aquinas Intercollegiate Jazz Festival.

Did you know?

■ Total enrollment for the spring session is 10,101 students, up .2 percent or 23 students over last spring.

■ On-campus enrollment for this spring totals 7,820, while continuing education and Campus III enrollments are 2,281.

■ A total of 6,538 undergraduates and 3,563 graduate students are taking classes this spring.

WMU education a value, according to new guide

WMU has been named one of the 100 best college buys in the United States by a new publication that rates America's colleges and universities.

"The Student Guide to America's 100 Best College Buys" profiles the schools that are the highest rated academically but have the lowest total cost for the college year.

Compiled by Institutional Research and Evaluation of Gainesville, Ga., the guide not only lists the 100 best college buys, but also gives complete information on each school, including cost, sources of financial aid, majors offered and details on campus life.

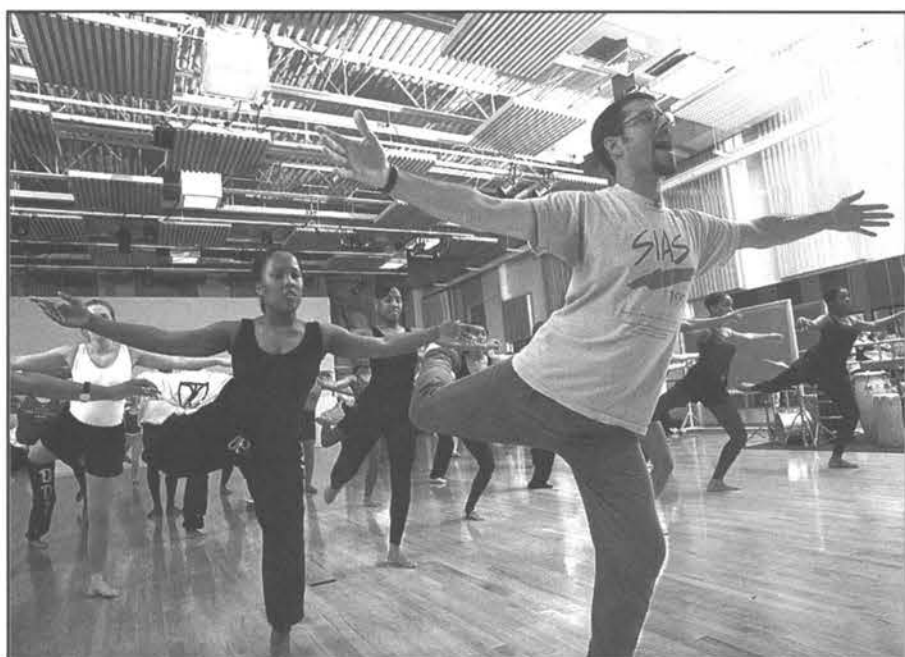
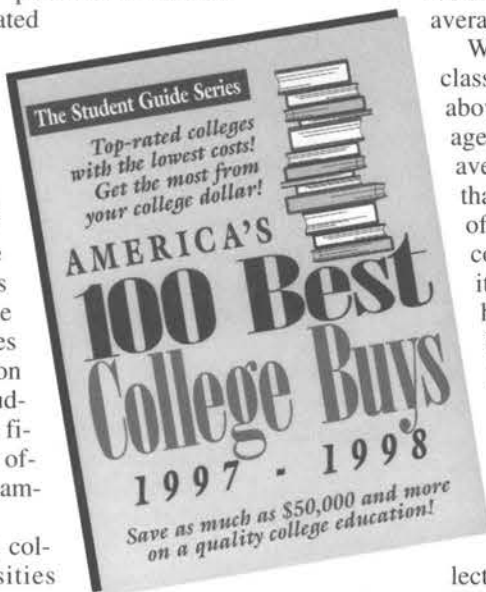
A total of 1,784 colleges and universities were examined for the book. To be considered, they had to: be an accredited, four-year institution; offer full residential facilities, including residence halls and dining services; provide opportunities to qualified students for need-based, academic-based and athletic-based finan-

cial aid; have had an entering freshman class in fall 1995 with a high school grade point average and/or SAT/ACT score above the national average for entering freshmen; and have had a cost of attendance in 1996-97 below the national average.

WMU's 1995 freshman class ACT score was 22, above the national average of 21. Its grade point average was 3.23, higher than the national figure of 3.03. The 1996-97 cost of attendance (tuition and fees for 30 hours and room and board) was \$7,497 per year for in-state students and \$11,815 for out-of-state students, well below the national average of \$13,409.

The schools selected represent 40 states. Other Michigan institutions included besides WMU are Grand Valley State University, Michigan Technological University and Oakland University.

"The Student Guide to America's 100 Best College Buys" was published by John Culler & Sons of Camden, S.C.



Taking off with the arts

More than 800 of the state's finest young artists were on campus May 8-10 for the 35th annual Michigan Youth Arts Festival. The festival honors Michigan high school students gifted in the areas of dance, drama, instrumental and vocal music, visual arts, creative writing and film/video. In addition to sharing their talents through public performances and exhibits, the young artists participated in educational workshops and clinics offered by professional artists in their field. Here, Tito Hernandez, right, a free-lance dancer and choreographer who teaches part time in the Department of Dance, leads a session in the Dalton Center. (Photo by John Lacko)



HOT TOPICS IN EDUCATION — The topic was K-12 education last week when a legislative panel discussion led to a spirited debate among eight Michigan legislators and more than 20 African-American school superintendents from Michigan and Mississippi on such issues as funding and school choice. Continuing the discussion after the formal session ended were, from left: David Sneed, superintendent of the Detroit Public Schools; Emma Epps, superintendent of the Ecorse Public Schools; Rep. Edward LaForge of Kalamazoo; and Donald E. Thompson, WMU vice president for research. The superintendents are members of the Superintendents' Leadership Alliance and have spent the past year working with funding awarded by the W.K. Kellogg Foundation to Thompson on a pilot project to examine the needs and successes of minority school districts. The alliance met in Kalamazoo May 15-17 in conjunction with the Midwest regional conference of the National Association of Black School Educators. In addition to attending the legislative session, the group met with Michigan corporate executives and presented workshops on successful school practices to the rest of the conference participants. (Photo by Neil Rankin)

\$11.2 million from NSF adds up to mathematics revolution

A revolution in the way high school mathematics is taught will continue with help from a \$5.2 million award to WMU from the National Science Foundation. The grant will fund an additional five years of work on the Core-Plus Mathematics Project, which has attracted national attention for its ability to bring the real world into the classroom.

Core-Plus was begun in 1992 with a five-year, \$6 million grant from the NSF. The new funding puts total federal support for the effort at \$11.2 million, making it the single largest federally-funded grant project in University history.

The national project is based at WMU and taps the talents of research teams from four other universities as well. The first five years of the project were devoted to developing and field testing three years of a high school mathematics curriculum designed to revolutionize the way students learn and think about mathematics. The curriculum is being published by Everyday Learning Corp. of Chicago. The first year of the curriculum is now available nationally and the second-year materials will be available this summer.

The grant was announced by President Haenicke at the April 25 meeting of the Board of Trustees. The effort is one of several ongoing mathematics education reform projects based at WMU. With the new funding included, those projects have attracted nearly \$18 million in federal and state funding since 1990. The funds are being used to develop ways to improve mathematics teaching and learning at every level.

"This University has come to play a pre-

eminent role in the effort to make mathematics education fit the emerging research and vocational demands of the nation," Haenicke said. "Our mathematics education specialists are addressing the issue at every level — from the way mathematics is introduced to the youngest elementary students to the way colleges and universities prepare the next generation of mathematics educators. This is a field for which this University enjoys a well-earned reputation as a leading force."

Core-Plus has attracted recent attention from national education organizations and praise from teachers and students who have tested the program in 36 school districts in Michigan and 10 other states. The curriculum emphasizes mathematical thinking and communication and uses real-life situations, technology and teamwork. Late last year, it was lauded as an "exemplary curriculum" by the Association for Supervision and Curriculum Development and highlighted in that organization's national journal.

THREE MAJOR GOALS

The new NSF funding for the project will support three major goals. The first is to develop and evaluate a fourth-year high school mathematics course specifically designed for students who plan to study mathematics in college and who may become professional users of mathematics. The second goal is to finalize the third- and fourth-year courses for publication and national distribution. Finally, the new funding will support an in-depth, long-term evaluation of the complete four-year curriculum that will determine its impact on students' mathematical performance and beliefs about mathematics, their continued study of mathematics and their career choices and preparedness. That study also will provide a blueprint for possible revision of the curriculum.

"As a result of this new project, we will complete development and evaluation of a comprehensive four-year high school curriculum that is consistent with new national standards. It will consist of a three-year core mathematical sciences program for all students and a fourth-year course continuing the preparation of students for collegiate mathematics," said Christian R. Hirsch, mathematics and statistics, who is the project director of Core-Plus.

A fourth-year course was always part of the plan, Hirsch said, and the development and pilot testing of two prototype units for that course already have begun as part of the first grant project. As the project unfolded, however, development of the fourth-

Internationalization efforts moving ahead with creation of new center and department

WMU has taken two more steps toward increased internationalization with proposals approved April 25 by the Board of Trustees.

The board endorsed the establishment of a new Center for International and Area Studies as well as a new Department of Asian and Middle Eastern Languages. The new units, which are effective immediately, are the last major structural changes needed to put the University on the road to meeting a set of goals President Haenicke has established in the international arena.

Those goals are to boost the number of WMU students studying abroad, to recruit new faculty with international expertise and experience, and to attract more international students to the campus.

"Now that the administrative changes are in place, we can concentrate on internationalizing the institution as a whole," said Provost Timothy Light, who made the recommendations to the board. "Over the course of the next five to 10 years, more and more faculty who are hired at the University will be able to speak other languages, and will have lived abroad and can teach their subject in a comparative format. We will need three times as many students studying abroad as we have and we will need to attract more international students."

The new Center for International and Area Studies is intended as a coordinating body to provide an intellectual and aca-

demical hub for the increasing number of WMU faculty members with international expertise.

A new cadre of these faculty is being recruited through a special hiring program Haenicke implemented in 1993. Each year, the president sets aside a special allocation that is sufficient to hire four to six tenure track assistant or associate professors who must read and write fluently in another language, who must have lived, studied or worked for an extended period in another country, and who must apply half of their teaching load to instruction in an international or comparative subject. Since the program began, 12 faculty members have been hired.

"This center will help the faculty members make a programmatic impact on our campus," Light said. "We've set it up in a way that many major institutions do. The center will draw specialists together who will organize such activities as lectures, special courses and joint research projects."

Examples of issues faculty involved in the center could explore include a comprehensive look at economic development around the world or a comparative review of education in the United States and in other countries.

The new center is being funded through an endowment from an anonymous donor. It will be administered by the Office of the Provost and Vice President for Academic Affairs and housed in the Office of International Affairs.

The new Department of Asian and Middle Eastern Languages will be located in the humanities division of the College of Arts and Sciences. It will offer instruction in the principal non-European languages of Arabic, Chinese and Japanese as well as other languages on demand as resources permit.

"The proposed department," Light said, "is intended to meet three pressing needs: the needs of students who are asking for languages that have not been offered in traditional language programs; the needs of WMU departments whose commitments to international studies have led them to require students to learn such languages; and the needs of those teaching non-European languages for improved pedagogical methods and tools."

The University already has a Department of Foreign Languages and Literatures that offers majors and minors in such areas as French, German, Latin and Spanish. The new department will offer no majors — only minors, concentrations or courses that will be part of other majors.

"The mission of the new department is quite different," Light said. "There will be no components in literature and linguistics as we have with the other department. We want the students to focus entirely on language training."

Part of the department's role also will be to connect students with opportunities for advanced study through study abroad programs or through intensive summer programs.

Light said the changing makeup of the global economy and WMU's goal of preparing students to work in that environment is dictating the expansion of language offerings.

Rate increases approved

The Board of Trustees April 25 approved increases in rates for room and board and campus apartments, effective with the fall semester.

The room and board rates, which will apply to new residents only, will increase an average of 3.9 percent. Rates for students currently living in the residence halls who will be returning this fall will be frozen in 1996-97 levels.

This is the third consecutive year WMU officials have made an effort to control housing costs by freezing the rates. In 1995-96, room and board rates were frozen for all students at 1994-95 levels. In addition, students staying in the halls for an additional year were guaranteed the same rate in 1996-97.

Apartment rental rates will increase an average of 2.9 percent for 1997-98.

WESTERN NEWS

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WESTERN MICHIGAN UNIVERSITY

A WORLD OF DIFFERENCE

Trustees OK appointments and retirements

The appointments of a new department chairperson and a new director of internal audit were approved April 25 by the Board of Trustees.

Daniel J. Farrell was named chairperson of the Department of Management, effective Jan. 1, 1997, and Veronica L. Riley was named director of internal audit, effective June 2, 1997.

A WMU faculty member since 1980, Farrell has served as interim chairperson of the Department of Management since January 1996.

Riley will be coming to the University from the Kellogg Co. in Battle Creek, where she has served as internal auditing manager since March 1996. Previously, she was employed at Deloitte & Touche in Ann Arbor, where she worked her way up from audit assistant to audit manager over five years. A certified public accountant, Riley will replace Christine E. Jager, who will continue to work in the department as a staff auditor.



Farrell

The board also approved the previously announced appointments of James W. Schmotter as dean of the Haworth College of Business and of Shirley Clay Scott as dean of the Graduate College. Both are effective July 1, 1997.

In addition, the board approved the retirement with emeritus status of L. Richard Harring, education and professional development, effective December 31, 1997. He has been a faculty member since 1968. It also approved the retirement of Babette F. Garrison, physical plant-building custodial and support services, effective April 30, 1997. She has been a staff member since 1974.



Harring

In other action, the board accepted the resignations of one faculty member and one staff member: David M. Dynak, education and professional development, effective Aug. 20, 1997; and Doreen A. Brinson, staff collective bargaining and contract administration, effective April 25, 1997.

WMU represented at medical research event

Eleven faculty and staff members and more than 25 students from WMU will take part in a community health and medical sciences research event set for 1 to 5:30 p.m. Wednesday, May 28, at the Radisson Plaza Hotel.

The 1997 Kalamazoo Community Medical and Health Sciences Research Conference will feature 30 oral presentations and 24 poster presentations describing medical and health sciences research undertaken by students, faculty members, medical professionals and scientists at area colleges and universities, hospitals and corporations. The conference is organized by the Michigan State University/Kalamazoo Center for Medical Studies as well as representatives from the participating organizations.

Thomas dance selected for international performance

A dance choreographed by Lindsey A. Thomas, dance, has been selected for presentation at the sixth annual Jazz Dance World Congress July 29 through Aug. 3 in Wiesbaden, Germany.

The cast of six WMU dancers will accompany Thomas to Germany, where they will perform before an adjudication panel of internationally recognized jazz dance masters. In addition, they will have an opportunity to take master classes with world renowned jazz dance teachers and attend concerts.

This is the third time Thomas' work has been selected in a blind videotape screening for presentation at the Jazz Dance World Congress.

Exchange

FOR SALE — Bouvier des Flandres puppies. Four males and four females, brindle and black. AKC registered, championship/pet quality. Contact Lois Lemon at 7-2814.

FOR SALE — Six-foot hide-a-bed/couch with a standard-sized bed. Good condition. Asking \$75. Call 649-1546.

Media

Two faculty members will be guests in the coming weeks on "Focus," a five-minute interview produced by the Office of Marketing, Public Relations and Communications. "Focus" is scheduled to air on these Saturdays at 6:10 a.m. on WKPR-AM (1420) with the following speakers and topics: Lewis H. Carlson, history, on World War II prisoners of war, May 24; and Michael J. Chiarappa, history, on Michigan's commercial fishing industry, May 31. "Focus" is also used on a regular basis by WKZO-AM (590), WGVU-FM (88.5) and several other radio stations around Michigan.

Taking part in the event will be researchers from Borgess Medical Center, Bronson Methodist Hospital, Kalamazoo College, Kalamazoo Valley Community College, Pharmacia & Upjohn, MSU/KCMS and WMU. This is the third year the community-wide event has taken place.

The event will begin with a number of oral research presentations. At 3 p.m., conference participants will hear about "Drug Development at Pharmacia & Upjohn" from keynote speaker Mark Corrigan, vice president for clinical development at P&U. He will give an inside view of the firm's upcoming products, describe the firm's primary research areas and discuss the drug development process as well as global regulations.

Following his remarks, a poster session, exhibits and a reception are scheduled. Research awards also will be announced in several categories including Best Student Paper, Best Resident Paper, Best Nursing Paper and Best Conference Paper-Overall.

WMU faculty and staff members who will participate include: Bharti Katbamna, speech pathology and audiology; Kevin J. Armstrong, psychology; Susan R. Stapleton, chemistry; Leonard C. Ginsberg, College of Arts and Sciences; and Karim Essani, Cindy M. Hoorn, John M. Spitsbergen, Gyula Ficsor, Bruce E. Bejcek, William F. Jackson, and James M. Huebner, all biological sciences.

The keynote presentation is free and open to the public. The cost to attend the entire conference is \$15. To register or for more information, persons should contact Heather Fitzgerald of MSU/KCMS at 337-4609.

Service

These faculty and staff members are recognized for five, 10, 15 and 20 years of service to the University in May:

20 years — Judith A. Garrison, University libraries; and Shirley K. James, dining services.

15 years — Gayle S. McMillon, Lee Honors College.

10 years — Christina Bradshaw, Center for Developmentally Disabled Adults; Kathleen M. Coolman, Graduate College; Dale S. Jansen, University computing services; Ronald A. Joyner, physical plant-maintenance services; Barbara J. Peacock, geography; Bonnie L. Sleeman, aviation sciences; and Dennis L. VandenBerg, University computing services.

Five years — Khanh Hoang, University archives and regional history collections; Rachel Lenfield, physical plant-administrative services; Thomas A. Mills, Center for Developmentally Disabled Adults; Kathleen M. Scheffers, human resources; and Barbara K. Schirripa, career services.

On campus

DIVIDED DUTIES — Sharon M. Flickinger has a split personality when it comes to her duties in the Division of Continuing Education. In the mornings, she works as a word processor for the distance education and telecourse programs area. She keystrokes such documents as course syllabi, examinations and mailing lists. In the afternoons, she spends her time duplicating course packs for continuing education classes. Faculty members send her their materials, and she's in charge of getting them duplicated and sent to the regional centers before classes begin. She also handles transportation requests, making sure faculty members get state cars when needed for their travels to the regional centers. Flickinger says she enjoys looking through the materials she gets to keystroke and duplicate. "It's always interesting information to read," she says. "Sometimes I'll come across a book or a tape being used for a class that sounds interesting and I'll check it out." A WMU staff member for 27 years, Flickinger worked in the College of Education and the School of Library and Information Science before joining the Division of Continuing Education. When not at work, she enjoys spending time with her family, including her 21-month-old granddaughter. Her hobbies include crocheting, counted cross stitching, gardening and bowling. (Photo by Neil Rankin)



Hampton joins Employee Assistance Program

Robert W. Hampton has been named the new coordinator of the Employee Assistance Program.

Hampton, who served in a similar position at the Federal Center in Battle Creek for the past four years, joins Kathy O. Kreager, coordinator since 1990, who will continue to work with the program part time. Hampton will work 30 hours a week and Kreager will work 10 hours a week.

The Employee Assistance Program is available to confidentially assist WMU faculty and staff members with personal and family concerns, job-related issues or substance abuse. All counseling assessment and referrals are conducted in pri-



Hampton

vacy and at no charge.

Hampton's 10 years of experience as a counselor includes extensive employee counseling in personal and work-related issues as well as employee and management training in areas such as listening skills, conflict resolution, team building, time management and coping with stress and change.

Before joining the Federal Center staff, Hampton was a counselor/adjunct teacher at Nazareth College. He earned his bachelor's degree in sociology and his master's degree in counselor education and counseling psychology, both from WMU. He is a licensed professional counselor and a Zenger-Miller certified trainer.

Kreager will be available on Wednesdays, while Hampton will be available the other four weekdays. To reach the Employee Assistance Program, call 7-3264.

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 benefits-eligible employees should submit a job opportunity transfer application during the posting period, and may contact an employment services staff member for assistance in securing these positions.

S-01 and S-02 clerical positions are not required to be posted. For persons interested in faculty positions, there are openings in selected fields. A letter of application should be submitted to the appropriate dean or chairperson.

(R) **Technician Senior**, X-04, University Computing Services, 96/97-417, 5/20-5/27/97.

(R) **Academic Auditor I**, S-04, Admissions and Orientation, 96/97-418, 5/20-5/27/97.

(R) **Secretary I**, S-04, Admissions and Orientation, 96/97-419, 5/20-5/27/97.

(N) **House Manager**, P-02 (Hourly), Miller Auditorium, 96/97-424, 5/20-5/27/97.

(R) **Instructor** (One-Year Term; Academic Year), I-40, English, 96/97-427, 5/20-5/27/97.

(R) **Director, Prospect Research**, P-03, External Affairs-Development, 96/97-428, 5/20-5/27/97.

(R) **Secretary Administrative IV**, P-02 (Hourly), Sindecuse Health Center, 96/97-429, 5/20-5/27/97.

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

(R) Replacement

WMU is an EO/AA employer

Web watch

The 1996-98 Graduate Catalog is now available on line. The 1994-96 catalog will remain available on line as well. Both can be accessed through the "University Information page" (the top link on the WMU home page), or you can go directly to the current edition of the graduate catalog using the URL below.

■ <http://www.wmich.edu/gcat>

The Institute of Cistercian Studies and Cistercian Publications Web site is now active. The site contains information about the institute as well as links to the Cistercian publications home page (with a complete list of available books) and Cistercian abbeys located within the United States. Future updates will include additional links to Cistercian sites, information on Cistercian scholarships and news about activities sponsored by the institute. To find the Cistercian studies site go to "Centers and Institutes" on the WMU home page or use the URL below.

■ <http://www.wmich.edu/cistern>



FROM DINING HALL TO MARKETPLACE — The dining hall of the Goldsworth Valley II residence hall complex was transformed into a marketplace for nearly 70 publishers, book dealers and artisans who specialize in the Middle Ages during the 32nd International Congress on Medieval Studies May 8-11. Alan Lupack, left, of the University of Rochester (N.Y.) and Gina Frasson-Hudson, right, of Kalamazoo looked over some of the volumes offered by Amy Proni of Kalamazoo's Deadly Passions Bookshop. The congress drew some 2,500 medieval scholars from 28 nations to the campus for 450 sessions featuring 1,700 individual presentations. It is the largest gathering of medieval scholars in the world. (Photo by Neil Rankin)

21 outstanding high school seniors awarded \$25,000 Medallion Scholarships

Twenty-one students successfully competed against the top graduating seniors in the class of 1997 to win prestigious Medallion Scholarships to begin their studies at WMU this fall.

The scholarships, each valued at \$25,000 over four years, are among the largest merit-based awards in American higher education. Recipients were selected following a competition in which only this year's top applicants to WMU were invited to participate. The 21 Medallion winners, who have a collective grade point average of 3.98 and average American College Test score of 30, competed against more than 1,100 talented high school seniors from some 300 high schools in nine states.

Each award bears the name of the scholarship donor, or the name of an individual in whose name the scholarship was established. The recipients, their high schools, their intended programs of study and the names of the scholarships are:

- Laura S. Ackerman of Freeland, Heritage High School, University curriculum, the Merze Tate Endowed Medallion Scholarship.
- Ashley N. Akerman of VanWert, Ohio, VanWert High School, computer engineering, the Charles Carmichael and Bernadine Carlson-Carmichael Medallion Scholarship.
- Jessica D. Barber of Sturgis, Sturgis High School, music education, the Lana L. Boldi Medallion Scholarship.
- Rachel L. Bissi of Novi, Novi High School, music theatre performer, the John and Ramona Bernhard Endowed Medallion Scholarship.
- Vanessa R. Bodnar of Plymouth, Plymouth Salem High School, biomedical sciences, the Patric B. Ludwig Medallion

Scholarship.

- Susan L. Cheyne of Lansing, Grand Ledge High School, tourism and travel, the Daniel and Judy Smith Medallion Scholarship.
- Caroline J. Crawford of Grand Rapids, Northview High School, elementary education, the William McKinley and Cornelia Robinson Education Medallion Scholarship.
- Katherine R. Doerr of Grand Blanc, Goodrich High School, music theatre performer, the James and Mary Thorne Medallion Scholarship.
- Michael D. Dozeman of Wyoming, Rogers High School, electrical engineering, the Diether H. And Carol A. Haenicke Endowed Medallion Scholarship.
- Trisha R. Eavy of Flushing, Flushing Senior High School, dietetics, the John and Joanne Lawrence Medallion Scholarship.
- Erin M. McLennon of Stevens Point, Wis., Stevens Point Area Senior High School, jazz studies, the Budd Norris Medallion Scholarship.
- Maresha Y. Mead of St. Louis, Mich., St. Louis High School, English, the E. Thomas Lawson Medallion Scholarship.
- Caroline A. Militzer of Howell, Hartland High School, University curriculum, the WMU Emeriti Endowed Medallion Scholarship.
- Christine V. Pepin of Midland, Midland High School, student planned major, the Alvin Frays Endowed Medallion Scholarship.
- Anna M. Rosas of East Grand Rapids, East Grand Rapids High School, University curriculum, the Howard & Howard Medallion Scholarship.
- Laura A. Schnurstein of Saginaw, Arthur Hill High School, art education, the

Nominations due May 30 for service awards

Nominations for the Staff Service Excellence 1996-97 Annual Awards are due Friday, May 30. Prizes include \$1,000 cash, a luncheon to honor the winners and other recognition.

Nominations should state how the nominee has exhibited true excellence in service, far above normal job duties and responsibilities, in the past year. The annual awards are the pinnacle of the Staff Service Excellence Awards program, and are reserved for the University's most outstanding staff members.

Senate (Continued from page one)

70 percent of our students work and that 70 percent receive financial aid. That's a very large percentage of our students. We'll have to do everything we can in terms of more financial aid to compensate for some of this increase.

"It's not that we seek to charge what the market will bear," Haenicke stressed. "We have thought about this very carefully, and we have discussed it with many groups on campus.

"We are mindful of the financial situation of our students," he said. "But we also are mindful that we have struggled hero-

All full- and part-time regular staff members are eligible for nomination. Nominees and winners of previous awards also are eligible to be re-nominated specifically for an annual award.

Nominations, which should include as much detail as possible, can be submitted by memo or fax (7-3441) to Anne E. Thompson, human resources. You can also call the Department of Human Resources to obtain a nomination form, or send a nomination by e-mail (anne.thompson@wmich.edu). Award recipients will be announced in June.

ically to keep our budget very lean, and that we have developed enormous value for our students. We can't hold that any longer unless the state really comes through.

"Finally, you have to look at what, in dollars, the actual cost increase will be and not just in terms of percentage," he concluded. "What we are going to propose to the Board of Trustees in June is going to be fair, but costly to students.

"We intend to inform them of our thinking, through their student government, and we want to hear what the students have to say before we make these proposals," he said.

William and Judith Maze Jr. Medallion Scholarship.

• Jennifer L. Sikorski of Sterling Heights, Henry Ford II High School, University curriculum, the Thomas E. Coyne Medallion Scholarship.

• Erik M. Sisco of Flint, Kearsley High School, music theatre performer, the Alfred L. Edwards Medallion Scholarship.

• Aaron M. Spiller of Yale, Yale High School, political science, the John and Ramona Bernhard Endowed Medallion Scholarship.

• Heather M. Strole of Battle Creek, Lakeview High School, broadcast and cable production, the Harold and Beulah McKee Endowed Medallion Scholarship.

• Betsy A. Sundalius of Battle Creek,

Harper Creek High School, mechanical engineering, the Roy and Beulah Kendall Endowed Medallion Scholarship.

The recipients were selected based on their participation in the 13th annual Medallion Scholarship Competition this past winter on the campus. It included written testing and group problem solving for the students as well as informational sessions for their parents.

To be invited to compete, students had to be admitted to WMU by Jan. 10 with at least a 3.7 grade point average in high school, or at least a 3.5 GPA and an American College Test Score of at least 30. This year's competition included 321 students with perfect 4.0 GPAs and 182 students who scored 30 or higher on the ACT.

WMU faculty member checks in with media around the world following chess match

Earlier this month, Timothy McGrew, philosophy, was supposed to be helping his wife with the mundane task of yardwork. When he didn't join her in the backyard, she went to check on him and found him on the phone doing an interview with the New York Times.

As an administrator and commentator covering the high profile chess matches between Gary Kasparov and the IBM computer Deep Blue for the Internet Chess Club, McGrew suddenly became part of the story when he discovered a move that would have forced a draw in game two instead of a Kasparov defeat.

"It was just a flash of insight," McGrew says of the sequence that the computer and Kasparov had overlooked. "If he hadn't been so demoralized, I'm sure Gary would've had the same idea."

News of McGrew's discovery spread quickly via the Internet. Soon he was fielding calls from media outlets such as Reuters, ABC Radio News, National Public Radio, the Los Angeles Times and a number of on-line magazines. A colleague in Norway even spotted a version of his story in a Norwegian newspaper and sent him a translation of his quotes.

"The attention was surprising and, in some ways, got a little old because, for the most part, I'm a private person," McGrew says. "I don't expect to out-guess Kasparov and Deep Blue simultaneously ever again in my life, but I've had my 15 minutes of fame."

A master chess player in his own right, McGrew says the move was multiple maneuvers down the line and beyond what the computer could analyze, despite its ability to calculate 200 million chess moves per second. It took 20

people, including several grand masters and international masters, some micro-computers and six hours to verify whether it would have actually worked. As it turned out, it would have and no one saw that faster than Kasparov himself.

"When Gary was told of the move, he saw that it worked within five minutes. So you get some sense of what a genius he is," McGrew explains. "But there was a psychological effect there. Gary trusted the computer. He believed it wouldn't have allowed a draw and that was a mistake."

McGrew, whose specialties include theory of knowledge, paradoxes and logic, says the public's fascination with the Kasparov-Deep Blue chess match is akin to the modern day folktale of John Henry, who worked the railways against the steam drill.

"In the story, the steam drill doesn't win, but John Henry kills himself beating it," McGrew says. "We're all very aware that some of the things we can do can be replaced by machines. The last holdout has always been thinking and an activity like chess, where the mind is all-dominant. To have a machine beat us at something we view as the citadel of thought is disturbing in ways that a steam drill is not."

And while McGrew admits he's still coming to terms with Kasparov's ultimate loss to Deep Blue last week, he isn't close to viewing this as the demise of human chess or the human mind.

"It would be a big mistake to repose too much confidence in a computer," he says. "For all of its undoubted speed, it can't bring the intuition and flexibility the human mind can to a really difficult problem."

And it can't do yardwork either.

Calendar

The master calendar maintained by the Office of Marketing, Public Relations and Communications for use in Western News is available through Gopher on the VMScluster. Currently, there are three calendars available: May events; June events; and future events, which run from July through December. To view the calendars, type Gopher at the system prompt. At the next menu, choose 2. Western Michigan University, then choose 5. Campus Calendar. You will find options for 1. This Month's Events, 2. Next Month's Events and 3. Future Events. The calendars also are available through WMU's home page on the World Wide Web under University Information.

Thursday, May 22

Doctoral oral examination, "Localization and Transport Effects in Disordered Materials," Vladislav Malyshev, physics, 2202 Everett Tower, 9 a.m.
Computer science colloquium, "Support Tree Preconditioners for Symmetric, Diagonally Dominant Matrices," Keith Gremban, CTA Inc., Englewood, Colo., 3301 Friedmann Hall, 4 p.m.; refreshments, 3:45 p.m.

Monday, May 26

Memorial Day holiday, offices closed.

Wednesday, June 4

Graduate College workshop for the preparation of doctoral dissertations, specialist projects and master's theses, Graduate College conference room, Seibert Administration Building, 3-4:30 p.m.; to register call 7-3569.

Thursday, June 5

Satellite teleconference, "Economic Equity: Realities, Responsibilities and Rewards," Stewart Tower Conference Room, third floor, University Computing Center, 1-3 p.m.; to register call 7-5305.

*Admission charged