

# WESTERN MICHIGAN UNIVERSITY WESTERN NEWS

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**LUNCH HOUR ECLIPSED BY ASTRONOMICAL EVENT**—Astronomer Larry D. Oppliger, chairperson of science studies, center, was master of ceremonies for a lunch hour show near the Kruglak Sundial May 10 as faculty, staff and students crowded around to view a rare annular eclipse of the sun. A perfect cloudless day, a telescope and a viewing screen set the stage for hundreds on campus to safely view the eclipse, shown here near its peak shortly after 1 p.m. For those who missed the view, the next such eclipse visible in Michigan will occur in the year 2024.

## Hybrid electric vehicle getting ready for the 'challenge'

For several months, an area of the Coherent Optics Laboratory in the Department of Mechanical and Aeronautical Engineering has been strewn with exhaust systems, tires, suspension pieces, seats and other parts belonging to a 1994 Saturn.

But over the past few weeks, those parts have been put back together and a new vehicle is emerging from the confines of the laboratory—a car that looks like any Saturn on the road. This one, however, is virtually quiet, its silence broken only by the slight hum of electric motors.

A team of students from the College of Engineering and Applied Sciences, College of Arts and Sciences and Haworth College of Business has been working on converting a car donated by the Saturn Corp. from gasoline power to "hybrid" electric power. The students believe that when their work is finished, they'll have a car that should do well at the 1994 "Hybrid Electric Vehicle Challenge" June 14-20 at the General Motors Proving Grounds in Warren.

The HEV Challenge is a North American intercollegiate competition sponsored by the Saturn Corp., the U.S. Department of Energy, the Society of Automotive Engineers and Natural Resources Canada.

Last September, the Saturn Corp. provided WMU and 11 other institutions of higher learning with cars to be used for the research and development of hybrid vehicles and to compete at the HEV Challenge. They will participate in the "Saturn Conversion Class" of the competition. Teams from 30 other schools will compete in the "Ford Escort Conversion" and "Ground-Up" classes. Those teams are either building cars from the ground up or converting donated Escort station wagons from gasoline power to hybrid electric power.

Hybrids use electric motors and liquid fuels like ethanol and methanol for performance, fuel efficiency and acceleration. The cars provide high fuel economy, produce low emissions, employ smaller engines and therefore weigh less than electric vehicles, and are the least expensive and the easiest hybrid electric vehicle technology to implement. The vehicles never need to be plugged in, so recharging facilities are unnecessary.

Since the University was selected to par-

ticipate in the event, the team of more than 75 students has worked diligently to develop a new and improved Saturn. Students majoring in business, graphic arts and computer science are assisting engineering students by securing project sponsors and financing, preparing charts for visual presentations and developing the car's computer system.

WMU student team leaders Christopher C. Bennett of Wyoming and David R. Lach of Freeland are confident their car will be ready for the challenge.

"We have a very good chance to do well at the competition," Bennett says. "Our team is pretty confident that if we don't have any problems with our car—and we don't anticipate any—we should outperform some of the cars that will be entered by the other schools."

The hybrid's engine appears like a conventional automotive motor. A closer look at the additional features under the hood and underneath the car's rear, however, tells a different story.

A small 1,000cc internal combustion engine powers the front wheels. The engine is fueled by 85 percent methanol for cruising. The car also features an environmentally safe battery system, which uses a gel acid instead of liquid, and an electric motor for acceleration. Two electric motors are attached to the rear wheels for traction control as well as weight distribution and energy transfer, creating an all-wheel drive vehicle.

"By combining the power plant strategies of the electric motor and batteries with our methanol engine, we can optimize each one for different parts of a regular normal driving cycle, including city and highway driving, and utilize the benefits of each system for their purpose," Lach says.

"In city driving at speeds less than 30 miles per hour, we will rely on our electric motors," he explains. "It will eliminate pollution and save on methanol. On the highway, our car will be able to extend its range by using the methanol engine."

One of the first trials for the WMU car will be emission testing in Ann Arbor on May 25.

"I'd say so far we've jumped most of the hurdles at this point," Bennett says. "We're right on target."

The HEV Challenge will test the schools on energy efficiency, emissions testing, range, acceleration, urban maneuverability,

## International advisers will visit here this month as part of USIA, College Board training program

Making U.S. colleges and universities more accessible to international students is the goal of a project that will bring eight overseas educational advisers to WMU and four other West Michigan schools May 22-27.

WMU, Ferris State University, Kendall College of Art and Design, Kalamazoo College and Kalamazoo Valley Community College comprise a consortium of institutions of higher education selected by the U.S. Information Agency and the College Board to serve as one of four national host groups for advisers from non-profit agencies around the world who help international students select U.S. schools to attend.

The group touring the West Michigan schools will include advisers from Argentina, Colombia, Estonia, Iceland, Indonesia, Moldova, Turkey and Uzbekistan. One official from the USIA and a second from the College Board will accompany the advisers to Michigan. Three other groups, each consisting of eight advisers and two escorts, will tour the other three host sites, located in Arizona, Georgia and Pennsylvania.

The advisers will be in the United States as part of a four-week training program which

also will include meetings in Washington, D.C., with officials of agencies involved in international education and attendance at the annual conference of NAFSA: Association of International Educators.

According to Jolene V. Groh, international student services, the five Michigan schools put together a joint proposal to the USIA that was designed to give the tour guests information on the many facets of U.S. higher education as well as the organization and missions of different types of institutions.

"We were all thrilled to be one of only four host groups in the nation to be selected," she says.

The Michigan tour group will arrive in Big Rapids on Sunday, May 22, spend two days at FSU, travel to Grand Rapids to tour Kendall and arrive in Kalamazoo Wednesday evening. Thursday and Friday will be devoted to information sessions and tours of the WMU, K-College and KVCC campuses. Sessions for the advisers will include information on admissions, special programs at the various institutions, internship opportunities, English language instruction and opportunities for interaction in the community.

The advisers will have several opportunities to interact with the schools' current population of international students. Sessions have been designed to show advisers how to ease the transition for international students who plan to come to this country.

"What I Wish I Had Known Before I Came to the United States" is the title of a session at WMU in which international students will share a potluck lunch with the advisers and tell them about some of the cultural hurdles they faced during their early months in the United States. Trips to a campus bookstore, a health center and a public laundromat are also part of the week's schedule.

Following the campus tours, the international advisers will join staff members from several of their American host institutions at the May 31-June 3 NAFSA conference in Miami.

The tours and American training program are sponsored by the USIA and by the National Liaison Committee on Foreign Student Admission, which is comprised of the American Association of Collegiate Registrars and Admissions Officers, the College Board, the Council of Graduate Schools, the Institute of International Education and NAFSA.

## Leja wins Fulbright award for work in Taiwan

A WMU faculty member has won a Fulbright Scholar Award to spend a year in Taiwan teaching and helping that nation develop training for blind rehabilitation professionals.

James A. Leja, blind rehabilitation, will spend the 1994-95 academic year teaching at National Taiwan Normal University in Taipei, conducting research and continuing earlier efforts to help Taiwan establish its first professional training program in blind rehabilitation. Leja's award is one of 2,000 made to American scholars this year in the federal program that fosters educational and cultural exchanges between nations.

The award will enable Leja, a WMU faculty member since 1986, to make his third trip to Taiwan since 1991, when he was invited there to spend a summer teaching for the Committee for the Blind of Taiwan. Since then, he has been working with Taiwanese officials to help them develop a university program that will train professionals

to work with the blind. Leja also has been investigating the possibility of establishing a formal linkage between the proposed Taiwanese university program and WMU's internationally renowned Department of Blind Rehabilitation.

While in Taiwan, Leja will work with students at the undergraduate through doctoral level in the university's Department of Special Education. He also hopes to visit the country's facilities for the disabled and do research in the area of adjusting to blindness in the context of Taiwanese culture.

"They would like me to bring what expertise I have and I am interested in learning about their rehabilitation system and how disabled persons fit into their culture," Leja says. "Understanding the interaction between culture and disability as well as the politics of establishing a new program for the disabled will help us as we investigate and try to

(Continued on page three)



## Senators revise role statement of council

The Faculty Senate May 12 approved revisions in the role statement of the Undergraduate Studies Council, the policy making and review body for the undergraduate curriculum.

The changes stem from revisions to the University Curriculum Review Process Policy and the adoption of the Revised General Education Program Policy, said Linda M. Delene, marketing, former chairperson of the USC.

Among the changes is that the USC will serve as the appeal body for disputed recommendations of the Undergraduate Curriculum Committee, a standing committee of the USC. Appeals previously were not necessary because proposals for academic programs went to both the USC and the UCC.

Other changes are that the USC will elect faculty members to the Committee to Oversee General Education and "observe and assess all recommendations of the COGE," according to the new role statement. It was assigned these roles by the revised general education policy, which established the COGE.

The new statement also defines the functions of two other standing committees of the USC. One is the Intellectual Skills Program Advisory Committee, which is being reactivated. Another is the International Education and Programs Advisory Committee, which had been a part of the Student Affairs Council before senate councils were reorganized.

The senate tabled action on the definition of functions of the University Teacher Education Committee, another of the USC's standing committees, pending the clarification of one of its provisions.

In other action, the senate approved a recommendation of its Professional Concerns Committee to establish an ad hoc committee to develop "a coherent grade policy where the grade may be given or changed by other than the instructing professor." There currently is no policy governing the practice.

The senate's executive board is to develop a charge to the ad hoc committee based on the PCC's report. It included the suggestion that the affected faculty member and student be notified of a grade change where possible.

## Apple award helps update music laboratory

Student and faculty musicians will have new technical tools for music composition and classroom work as a result of a recent award to the School of Music through the Apple Academic Partnership Program.

The award allowed James F. McCarthy, music, to select Apple products valued at more than \$7,500 to update the Music Lab's capabilities. Those selections include a PowerBook 180, a Workgroup Server 80, a Color OneScanner and an extended keyboard.

Cam Vossen, University computing services' Micros and More, says the award, offered for the first time this year by Apple, is based on points accrued when Apple products are purchased by the University community through Micros and More. As Apple products are purchased, the University is assigned points. Twice each year, the University is given the opportunity to redeem those points and receive selected Macintosh items to fill departmental needs that have been identified by University computing services.

According to McCarthy, the server will



**FACING NORTH/FACING SOUTH** — More than 120 trade and cultural specialists from 15 states and six countries gathered at the Fetzer Center May 13-14 for a conference on "Facing North/Facing South: U.S.-Canadian-Mexican Relations and NAFTA." From left, conference organizers Zahir A. Quraeshi, marketing, and Roger Y.W. Tang, accountancy, reviewed the days' schedule before the opening session with President Haenicke, Ley S. Smith, president and chief operating officer of the Upjohn Co., U.S. Ambassador to Canada James J. Blanchard and Dean David B. Vellenga, Haworth College of Business. Blanchard and Smith gave opening keynote addresses for the event.

## Regional center cited for community service

Staff members in WMU's Division of Continuing Education recently received two awards from organizations in the St. Joseph/Benton Harbor area.

WMU's Southwest Regional Center in St. Joseph has received the "Superior Leadership Giving" award from the United Way serving the communities of Blossomland and Redbud/Harbor Country. The honor recognizes consistently increased giving by staff members at the center and the contribution of time.

Tanya L. Ryskind, director of the center, has served on two committees of the United Way, including its allocations committee. In addition, she was the team leader for educational institutions in the most recent campaign.



Ryskind

Ryskind also has received the "Portraits of Success" award from the Twin Cities Area Business and Professional Women's Club. The award recognizes her work in helping women entering the workforce. It is given to non-members of the club in recognition of community service.

Ryskind provides career counseling to men and women using WMU's Career Guidance Inventory, which was developed by Gerald T. Nowak, testing and evaluation services. She counsels about two persons a week and has given the inventory to about 40 persons.

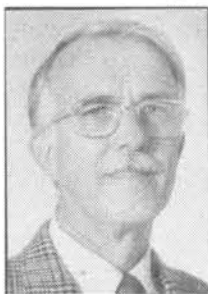
"It's exciting," she says. "I wish I could do more of it. Such counseling really enhances the quality of a student's decisions about which programs to pursue."

Many of the women she has helped have been displaced homemakers. "They're suddenly on their own as the result of a divorce, and they need to take care of themselves and their children," she says.

Two of her clients have been grandmothers, women in their late 50s who decided to return to school. Both are now seeking bachelor's degrees in applied liberal studies.

"One found a fascination with geography and the other a new inner self as an artist," Ryskind says.

## Board approves faculty and staff retirements



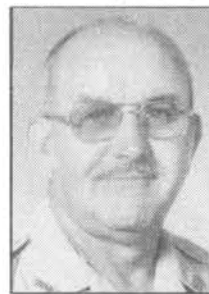
Cole

The retirements of five faculty members and five staff members were approved April 22 by the Board of Trustees.

The faculty members granted retirement with emeriti status, along with their years of service and effective dates, are:

Roger L. Cole, languages and linguistics, 35-1/2 years, effective April 22, 1995; Abraham W. Nicolaou, special education, 24 years, effective Dec. 16, 1994; John R. Provancher, media services, 28-1/2 years, effective Dec. 31, 1994; William J. Stiefel, mechanical and aeronautical engineering, 30 years, effective July 22, 1994; and Marion H. Wijnberg, social work, 18 years, effective Jan. 2, 1996.

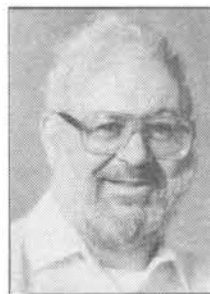
The staff members retiring are: Gordon D. Grimm, public safety, 31 years, effective March 25, 1994; Ted G. Haaksma, auxiliary maintenance, 19-1/2 years, effective April



Grimm



Smith



Provancher



Stiefel



Schreiner



Wijnberg

30, 1994; Carole J. Rogers, sociology, 15 years, effective April 29, 1994; Carol H. Schreiner, music, 14 years, effective Sept. 26, 1994; and C. Edward Smith, transportation services, 29 years, effective April 30, 1994.

The trustees also accepted two resignations and approved a leave of absence. Resigning are: Judith A. Ellis, art, effective Aug. 31, 1994; and Warren R. Perry, anthropology, effective Aug. 14, 1994. The leave of absence is for Richard W. Pippen, biological sciences, from Aug. 15, 1994, to April 22, 1995.

## Dybek earns kudos for his creative writing

Stuart Dybek, English, was honored with an American Academy of Arts and Letters award for fiction May 18 at that organization's annual awards ceremony.

Dybek was one of eight authors to receive the \$7,500 Academy Award in Fiction, offered annually to honor and encourage American writers for their creative work. This year's winners were selected by a committee comprised of distinguished American writers that included Kurt Vonnegut and Ann Beattie.

Earlier this year, Dybek also was selected to receive a 1994 Creative Writing Fellowship from the National Endowment for the Arts' Literature Program. Dybek's \$20,000 fellowship, the second he has received, is one of only 77 such awards made this year to more than 2,400 writers who applied for the grant.

Dybek, the author of two collections of short stories, also has picked up his fourth O. Henry Award for his short story "We Didn't." That award includes publication of the story in "Prize Stories 1994," published by Doubleday of New York. The same story also was selected for inclusion in "The Best American Short Stories," slated for 1994 publication by Houghton Mifflin of Boston.

## Boersma honored for work in speech pathology, audiology

Susan K. Boersma, speech pathology and audiology, received the highest award that the Michigan Speech-Language-Hearing Association bestows on members at the organization's annual convention in Kalamazoo in March.

"The Honors of the Association" award recognizes a member for distinguished contributions in speech and language pathology, audiology and/or education of the hearing impaired over a substantial period of time.

Boersma was recognized for 20 years of instruction and clinical supervision of students at WMU and for the demonstration of exemplary service by participating for the past 15 years on the association's executive council. She has served on the organization's audiology committee in continuing education, as program chairperson, secretary, president-elect, president and past president, and as a member-at-large, chairing the bylaws and honors committees.

This is the second consecutive year the 1,000-member organization has selected a WMU faculty member for the award. Last year's recipient was Harold L. Bate, speech pathology and audiology.

## WESTERN MICHIGAN UNIVERSITY WESTERN NEWS

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## Funds support scholarship and education efforts

The University received more than \$1.2 million in grants and more than \$375,000 in gifts during March, according to reports presented to the Board of Trustees April 22.

Grants received during the month amounted to \$1,231,496, bringing the 1993-94 fiscal year total to \$10,731,541. Cash gifts received during the month amounted to \$375,615, bringing the year-to-date total to \$3,251,874. The March report also noted \$101,503 in non-cash gifts to the University.

Major gifts reported to the board included \$152,858 from the Cereal City Development Corp. of Battle Creek to continue support of the Kendall Center, WMU's regional center in that city. The Upjohn Co. of Kalamazoo was another major donor, matching \$56,023 in individual gifts made by employees through the company's matching gift program.

Also received was a \$21,883 gift from the estate of Dorothy M. Black of Oakland, Mich., which will be added to the previously established Margaret Black Endowed Scholarship in the College of Education. Dorothy Black, who died in June 1992, was a 1932 alumna of WMU who retired in 1972 after 38 years as an elementary school teacher. The scholarship is named for Black's sister, who preceded her in death.

Major grants received during March included three awards totaling nearly \$400,000 from the Michigan Department of Corrections and from the Kalamazoo County Department of Human Services to the University's Specialty Program in Alcohol and Drug Abuse in the School of Community Health Services. An award for \$192,077 from MDOC will provide outpatient substance abuse treatment services for clients of the Kalamazoo and Battle Creek corrections centers. The second MDOC award, for \$119,439, will be used to continue to provide case-managed treatment services for inmates of the Florence Crane Women's Facility in Coldwater. An \$86,282 award from Kalamazoo County will fund case-managed treatment for cocaine abusers. All three grant

## Default editor on VAX/VMS changed from EDT to TPU

Users of the VAX/VMS computer system should be aware that the default editor has been changed from "EDT" to "TPU." Both the Digital Equipment Corp. and University computing services will no longer offer technical support of EDT.

Choosing an editor is important for using PMDF mail, Confer and editing of text files or word processing. All new accounts automatically will be set up to use the TPU text editor. People already using TPU will not see a change.

Information on how to change from EDT to TPU is available on VAX NEWS and on the VAX/VMS Electronic Conference (Confer). Persons with questions may contact the Help Desk at 7-5161.

Training sessions also are available. Registration information can be obtained by calling University computing services at 7-5430.

## Leja

(Continued from page one)

implement linkages with WMU."

Leja says that although the percentage of Taiwanese citizens who are blind is similar to the percentage of Americans with such disabilities, diet and lifestyle differences mean fewer Taiwanese develop blindness from diabetes. He suspects, however, that their percentage of trauma-related blindness is higher because of Taiwan's extraordinary congestion and the number of vehicles that operate in a small area.

Leja is particularly interested in the psycho-social aspects of such acquired blindness and the culture-based difficulties faced by those who must adjust. For instance, while traffic accidents may cause blindness, he says, that same traffic also is a source of constant difficulty for blind people.

"There is no legislation in Taiwan like our white cane laws," he notes.

Named after former Arkansas Sen. J. William Fulbright, the Fulbright Scholar program was created in 1946 to promote understanding between citizens of the United States and other nations. Awards are based on the individual scholar's record of academic achievement.

programs are directed by James H. Kendrick, SPADA.

A \$137,500 award from the Michigan Partnership for New Education, which is based at Michigan State University, was awarded to Sandra J. Odell, education and professional development. The grant will support continued joint efforts between the University and Prairieview Elementary School in Battle Creek's Lakeview School District, which has been designated by the district as a Professional Development School. The project supports the efforts of Prairieview teachers as they study and implement new practices in teaching and provides preparation for University students planning careers as teachers.

A previously announced \$97,548 award from Montana State University to Robert H. Poel and Mark R. Jenness, both Center for Science Education, will support their work with National Project WET—Water Education for Teachers. The pair will join other educators as part of a national management team that is developing and testing a set of 100K-12 curriculum units that examine water issues through the disciplines of art, science, mathematics and social studies.

## WMUK-FM wins awards for broadcast excellence

WMUK-FM, the University's public radio service, has won nine awards for broadcast excellence in the non-commercial category from the Associated Press of Michigan.

WMUK's entries ran the gamut from spot news to features and the station was honored in every category it entered. The station's cumulative total was high enough to garner the 1993 award for general excellence.

WMUK won first place for spot news, hard news and best feature reporting. In addition, the station received an honorable mention for the best regularly scheduled newscast. Other awards were presented for particular stories.

WMUK's Andy Robins earned first place in the feature category for his report on ceremonies surrounding the unveiling of a monument in Battle Creek that honors the Underground Railroad. The report also garnered Robins an honorable mention in the natural sound category. This is the fifth consecutive year Robins has received recognition for his skillful use of natural sound in reporting.

## Maier book a best-seller

"A Skeleton in God's Closet," the theological thriller by Paul L. Maier, history, is enjoying the fourth month of its run on the religion best-seller list, according to Publishers Weekly.

Published in January by Thomas Nelson Publishers of Nashville, the book first appeared on the best-seller list in February and in March became the nation's top selling book in the religious fiction category. It currently remains in that spot. More than 70,000 copies of the book, available in hardcover, paperback and audiotape formats, have been printed.

## Obituaries

Mary K. Johnson, retired from dining services, died April 27. She was 71.

Johnson, who worked at WMU for 23 years, retired as a supervisor in dining services in 1985. She then worked preparing food at Northwind Apartments, a complex for senior citizens and the disabled.

William C. Van Deventer, emeritus in biology, died May 4. He was 85.

Van Deventer joined the WMU faculty in 1953 as chairperson of the Department of Biology. He stepped down from that position in 1963 to devote more time to teaching. He retired with emeritus status in 1979.

From 1962 to 1979, Van Deventer was a member of the Science Curriculum Committee of the Michigan Department of Public Instruction and chairperson of the committee's Junior High School Project. His involvement included co-writing a junior high school interdisciplinary science education curriculum that was sent to all 50 United States and 35 other countries.

## On campus



**HELPING HIGH-RISK STUDENTS** — Helping first-generation, low-income students — those at high risk to not graduate from WMU — is the job of Susanne M. Ebsen-Burns. She's the academic services coordinator for the Student Support Program in the Center for Academic Support Programs. She has worked at the University since 1992, the year she graduated from WMU with a bachelor's degree in psychology and sociology. Her job is two-fold: coordinating tutorials and acting as a student advocate. Currently, about 230 students are involved in the SSP. They are referred by advisers, staff members in the University curriculum office and faculty members. About 50 of the students participate in the tutoring portion of

the program. Ebsen-Burns is responsible for lining up some 15 tutors and making sure they complete a 22-hour training program. She then gets the tutors together with the students in the SSP. "We provide study skills tutoring," she says, "with an emphasis on getting the students through the courses they're in. It's a personalized service." In addition to keeping tabs on the students in the tutoring program, Ebsen-Burns is responsible for making at least annual contact with the other 180 students in the SSP. Her role as student advocate involves providing not only academic support but other kinds of assistance as well. "Sometimes I'll talk to the parents of the students," she says. "Because their children are the first in their families to attend college, some of the parents don't understand what college life is about." Ebsen-Burns says many of the students aren't good advocates for themselves. "Part of my job is to teach them that they can ask for help," she says. And that's the kind of work she likes best. "I like the student contact," she says. "When I can make a connection, it makes a difference. These students are very straightforward and they let you know when you help them."

## Human resources

### Summer schedule ahead

Summer's coming — Memorial Day, Fourth of July and flextime! All University employees will observe Memorial Day as a legal holiday on Monday, May 30, and Independence Day on Monday, July 4. There will be no classes in session, and all offices and units except those designated essential services will be closed.

### Flextime begins June 6

Although the University's regular business hours of 8 a.m. to 5 p.m. remain unchanged, summer flextime may be arranged

from the first Monday in June through the last Friday in August, under certain conditions. This year, the availability of flextime will run from June 6 through Aug. 26. Your immediate supervisor and unit vice president must approve all requests for flextime arrangements.

Flextime conditions require that offices are staffed to remain fully operational from 8 a.m. to 5 p.m., and all employees are scheduled to work during core hours of operation from 9 a.m. to 3:30 p.m. Flexible hours are 7 to 9 a.m. and 3:30 to 5:30 p.m.. Lunch period may be scheduled for one-half hour or one hour, between 11:30 a.m. and 1 p.m.

Those offices designated as essential for students and prospective students will follow the policies for extended hours governing their areas.

## Service

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

**20 years** — Janice K. Argue, grants and contracts; Margaret E. Chapman, mathematics and statistics; and Randall K. Lung, printing services.

**15 years** — Clyde W. Gillette, physical plant-building custodial and support services; Nancy J. Johnson, cashing; and Herman Kuhlmann, physical plant-administrative services.

**10 years** — Krista J. Cekola, human resources; J. Harvey Stewart, media services; and Jack B. Zabel, Waldo Library.

**Five years** — Zoe A. Barley, educational leadership; Paul Hildenbrand, technical services; Kathy L. Idleman, international student services; Kandeiss-Toi Marshall, human resources; Denise A. Richards, Fetzer Center; S. Yvonne Slater, health, physical education and recreation; and Diane M. Snyder, Haworth College of Business.

## Jobs

There are no jobs available this week through the Job Opportunity Program. 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.

## Media

Two faculty members will be guests in the coming weeks on "Focus," a five-minute interview produced by news services. "Focus" is scheduled to air on these Saturdays at 6:10 a.m. on WKPR-AM (1420) with the following speakers and topics: Margie J. Geasler, consumer resources and technology, on the "quiet crisis" threatening America's youth, May 21; and Michael D. Swords, science studies, on unidentified flying objects, May 28.



## Graduate Research Fellows receive \$10,000 awards

Five graduate students have been named WMU Research Fellows for 1994-95 and will receive \$10,000 each to complete research projects with their faculty mentors.

The five students, their academic programs and their faculty mentors are: Jeffrey Abshear-Seale, a master's student in art, who is working with Curtis Rhodes, art; Kristin A. Andrews, a master's student in philosophy, who is working with Quentin Smith, philosophy; John E. Brandt, a master's student in medieval studies, who is working with Larry J. Simon, history; Stephanie D. Miner, a master's student in biological sciences, who is working with Cynthia M. Hoom, biological sciences; and Deborah L. Rotman, a master's student in anthropology, who is working with Michael Nassaney, anthropology.

The five were selected from among 32 applicants to the competitive award program initiated three years ago by Donald E. Thompson, vice president for research. All five graduate students and their faculty mentors were recognized at a May 9 campus researchers' luncheon and plaques were awarded to both the students and their mentors. Each faculty mentor also was awarded \$1,000 to assist with project expenses.

The research and creative projects selected for the 1994-95 awards include: collaboration on the publication of two fine press books by Abshear-Seale and Rhodes; the development by Andrews and Smith of a theory of causes and effects that will help clarify current scientific discussions of the origin of the universe; a translation and critical commentary by Brandt and Simon of the "Disputatio Raymundi Christiani et Hamar Sarraceni," a Latin treatise important to the study of religion in the Middle Ages; a study by Miner and Hoom aimed at understanding why Mytomyacin C, a chemical agent used in cancer chemotherapy, has been associated with injury to the blood vessels of the lungs;



**NEW GRADUATE FELLOWS HONORED**—Donald E. Thompson, vice president for research, left, congratulates four of the five University Research Fellows honored May 9 during the annual Researchers' Luncheon in the Bernhard Center. Each of the 1994-95 fellows will receive \$10,000 to pursue original research with a faculty mentor. Showing off the plaques they also received are, from left, Deborah L. Rotman, Stephanie D. Miner, John E. Brandt and Jeffrey Abshear-Seale. The fifth fellow, not pictured, is Kristin A. Andrews.

and an examination by Rotman and Nassaney of the interplay between archeological artifacts and historical records when studying the town of Plainwell, Mich., to understand the significant social change that has occurred there over the past 150 years.

Selections for the award were made following a two-tier review process in which reviewers, working independently, ranked each project according to the fellowship program's criteria. Projects were judged on the basis of the quality and significance of the proposed research, scholarship or creative activity; the significance of the graduate student's role in the research; the prospect for development of a productive mentoring relationship; and the academic record of the student and the faculty member's recent scholarly and research efforts.

To be selected, a project also had to dem-

onstrate that it would contribute to the student's scholarship and professional growth and sustain a mentoring relationship that would enrich the scholarly work of both the student and faculty mentor. At the conclusion of the research year, the students must submit a final report as well as a thesis, dissertation or evidence that the research has been or soon will be published in a refereed publication or presented at a refereed conference.

Also at the end of the year, a University forum will be convened for the presentation of research findings and a monograph series of the fellows' projects will be published.

## WMU awarded grant to become host site for critically-acclaimed National Writing Project

WMU has been selected as a host site for the National Writing Project and will begin that critically-acclaimed professional development program for teachers with an intensive four-week training session on campus this summer.

Ellen H. Brinkley, English, has been awarded \$15,000 by the University of California at Berkeley to establish a site at WMU and to offer the first year's activities in the university-based program, which is built on the concept of teachers teaching teachers. The grant will be matched with funds from WMU and participating school districts as well as with support from other area educational organizations.

The WMU site will join a network of 155 sites across the United States, through which more than 125,000 teachers and administrators already have been trained to help other teachers improve the quality of writing instruction. Teachers trained during the summer portion of the program will work during the academic year to deliver professional development workshops to teachers in their own and other area schools.

As many as 25 teachers from school districts and colleges in southwest Michigan will have an opportunity to participate in the summer portion of the award-winning program which, at WMU, will be known as "The Third Coast Writing Project." The summer session will meet Mondays through Fridays, June 27 to July 22.

"This is a program that for many teachers is a professional turning point," Brinkley says of the 21-year-old effort that has reached more than 1 million educators. "It was that kind of experience for me." Brinkley, who once taught high school English, took part in the program 10 years ago at Miami University of Ohio and will direct the project at WMU.

Lucia Leonardelli, a teacher at Gull Lake Middle School in Hickory Corners, has been selected as co-director to assist Brinkley and to bring the perspective of a current classroom teacher to the project. She and Brinkley will work with representatives of the National Writing Project to deliver the program at WMU. Outside experts, such as professional writers, scholars in the field of writing and participants from other sites, also will assist in delivering the program.

The program, established in 1973 at the University of California at Berkeley, was designed to improve the teaching and learn-

## Visually impaired athletes here for sports education camp

WMU is playing host to more than 75 visually impaired Michigan athletes at the seventh annual Sports Education Camp for Youths with Visual Impairments through Saturday, May 21.

The camp, which began May 17, is being co-sponsored by the WMU Department of Blind Rehabilitation and the Michigan Blind Athletic Association.

The athletes, who range from ages 10 to 18, are competing in athletic events, learning new games and interacting with other visually impaired athletes. The athletes are joined by instructors who are trained in sports for the visually impaired. The activities include wrestling, swimming, gymnastics, aerobics, "beep" baseball, bowling, roller blade skating, track and field events and "goal ball," a soccer-style game that uses an audible sound inside the ball.

University staff members in the departments of blind rehabilitation and health, physical education and recreation as well as the Sports Medicine Clinic are assisting the instructors.

## Road closed for construction

A portion of North Dormitory Road will be closed from Monday, May 23, through Friday, June 10. The road will be closed in Goldsworth Valley where it meets Gilkison Avenue during the construction of a tunnel for a new steam line.

Drivers still will have access to the Sindecuse Health Center from North Dormitory Road. Access to the Goldsworth Valley residence halls will be off Howard Street, down Valley Drive to Rankin Avenue and Goldsworth Drive.

## Calendar

### Thursday, May 19

(thru June 10) Exhibition, "Michigan Lighthouses," aerial photographic perspective by John L. Wagner, East Lansing photographer/pilot, Department of Human Resources, 1240 Seibert Administration Building, weekdays, 8 a.m.-noon and 1-5 p.m.

(thru 21) Seventh annual Sports Education Camp for Youths with Visual Impairments, various athletic facilities on campus, all day.

Meeting, Administrative Professional Association, Red Rooms, Bernhard Center, noon.

\*University computing services workshop, "Introduction to the Internet," 2033 University Computing Center, 12:30-3 p.m.; call 7-5430 for registration information.

### Friday, May 20

\*University computing services workshop, "Statistics Users' Introduction to the VMScluster," 2033 University Computing Center, 9-11 a.m.; call 7-5430 for registration information.

### Tuesday, May 24

Doctoral oral examination, "Lesbians' Perception of Parental Support and the Disclosure of Sexual Orientation," Janet Tarkowski, counselor education and counseling psychology, 3109 Sangren Hall, 9:30 a.m.

\*(and 26) University computing services workshop, "Learning Maple for MS-DOS," 2033 University Computing Center, 12:30-2:30 p.m.; call 7-5430 for registration information.

Training and development seminar, by invitation to new hires, "Western and You," new employee orientation program, 204 Bernhard Center, 2-4 p.m.

### Wednesday, May 25

\*University computing services workshops: "Introduction to Modem Communications," 2030 University Computing Center, 9-11 a.m.; and "Communications/MSKermit," 2033 University Computing Center, 3-5 p.m.; call 7-5430 for registration information.

Evaluation Center sack lunch seminar, "On Method in Evaluation," Michael Seefeldt, professor, University of Illinois Medical School, B-401 Ellsworth Hall, noon.

Training and development seminar, by invitation to new hires, "Western and You," new employee orientation program, 204 Bernhard Center, 2-4 p.m.

### Thursday, May 26

Student employment referral service "Internship Search Workshop," career services conference room, first floor, Ellsworth Hall, 3 p.m.; registration preferred by calling 7-2725.

### Friday, May 27

\*University computing services workshops, 2033 University Computing Center: "Introduction to WordPerfect for the Macintosh," 12:30-3 p.m.; and "Introduction to TPU," 3-5 p.m.; call 7-5430 for registration information.

### Monday, May 30

Memorial Day, most offices closed.

### Tuesday, May 31

\*University computing services workshops, 2033 University Computing Center: "Electronic Mail Using Emc2/TAO for IBM 3090," 9-11 a.m.; and (and June 2) "SPSS for Windows," 12:30-2 p.m.; call 7-5430 for registration information.

### Wednesday, June 1

\*University computing services workshops: "Introduction to Aldus Pagemaker for Windows," 2033 University Computing Center, 9-11 a.m.; and "Statistics Users' Introduction to UNIX," 2063 Kohrman Hall, 12:30-2:30 p.m.; call 7-5430 for registration information.

### Thursday, June 2

\*University computing services workshops, 2033 University Computing Center: "Introduction to Microsoft Word for Macintosh," 9-11 a.m.; and "Introduction to Aldus Pagemaker for Macintosh," 3-5 p.m.; call 7-5430 for registration information.

Meeting, Faculty Senate, Fetzer Center, 7 p.m.

\*Admission charged

## Roederer wins piano contest

Silvia Roederer, music, won the First Coast Piano Competition April 28 in Jacksonville, Fla.

In addition to a \$2,500 prize, the award carries with it a performance at the Jacksonville Symphony Orchestra's opening concert of the Connoisseur Series on Sept. 23. Roederer will be the featured soloist for Bartok's "Piano Concerto #3."

A tape of the final competition will air on National Public Radio's "Performance Today."