

WESTERN MICHIGAN UNIVERSITY WESTERN NEWS

Volume 20, Number 27

April 7, 1994

Haenicke issues letter on sexual assault awareness

President Haenicke issued this letter to the University community on April 4:

"Western Michigan University strives to provide an environment that fosters and develops learning, personal growth and leadership skills among our students. Administrators, faculty, staff and students must work together to build and shape this environment. We, as a learning community, have a responsibility to recognize and work to ameliorate the problems in our society. One of our society's serious problems is violence against persons.

"April is Sexual Assault Awareness Month, a time for all of us to look at this crime and see it for what it is, a crime. Take this opportunity to attend campus programs on sexual assault and violence to understand what constitutes sexual assault. Think about what you can do to support individuals and groups working to prevent sexual assault and assist the victims of sexual assault.

"Our University makes a strong commitment to work toward preventing sexual assault within our community and to provide support and assistance to sexual assault victims. Our goal is to foster and protect an environment of mutual respect and concern and a safe community in which learning can occur."

APA-C/TO luncheon reservations due April 8

The annual spring luncheon of the Administrative Professional Association and the Clerical/Technical Organization is scheduled for Monday, April 18, in the North Ballroom of the Bernhard Center.

The event, set for 11:30 a.m. to 1:30 p.m., will feature Von H. Washington, theatre, as the speaker.

The cost of the buffet luncheon is \$8.75 per person and reservations must be made by Friday, April 8. Flyers with reservation forms are being circulated across the campus. The reservation forms, accompanied by payment or a fund and cost center number, should be returned to Sandy L. Custer, Sindecuse Health Center.

International initiatives subject of April 14 talk

President Haenicke will discuss the University's internationalization efforts during a College of Engineering and Applied Sciences seminar at 4 p.m. Thursday, April 14, in 1121 Welborn Hall.

The title of his address is "Internationalization of WMU: A Goal for the '90s." Haenicke is expected to discuss efforts to expand the number of international students on campus, to increase opportunities for domestic students to study abroad, to recruit faculty members with international expertise and experience and to allow current faculty without international dimension to gain it through studies abroad.

The seminar will be preceded by refreshments at 3:45 p.m.

Undergraduate researchers to gather here for conference

More than 1,300 of the nation's most talented young researchers will present their work at the University Thursday through Saturday, April 14-16, during the eighth National Conference on Undergraduate Research.

The Bernhard Center, Fetzer Center, Sangren Hall and Lee Honors College will be the primary sites for presentations that will highlight the original scholarly and artistic activities of the students. The 1,319 presenters will represent 256 colleges and universities from 44 states, the District of Columbia and Puerto Rico as well as two high schools for academically talented students. Some 500 faculty mentors and administrators will accompany the students to Kalamazoo, bringing the total number of conference participants to more than 1,800.

"Basic research and creative activities are moving into a prominent role in undergraduate programs all over the country," says Dean Joseph G. Reish, Lee Honors College, who is co-chairperson of the conference with Thomas F. Piatkowski, chairperson of electrical engineering. "As a teaching tool, undergraduate research is coming into its own and we'll be showcasing the finest examples of that research at this conference."

Established in 1987, the NCUR is held each year at a different site. WMU officials learned in 1991 that their bid to hold the 1994 conference had been approved. Previous conferences have been conducted at such institutions as the University of Minnesota, the California Institute of Technology and the University of Utah. The WMU event will be the largest to date in both number of participants and number of presentations being made, Reish says.

The conference this year is financially supported by the Simpson Paper Co., the A.M. Todd Co. and the Upjohn Co., all in the Kalamazoo area; by the Ford Motor Co. of Dearborn; by the Golden Key National Honor Society; and by other national corporations and organizations. It is designed to promote awareness of undergraduate research and creative opportunities that exist in various disciplines and at different institutions. It

also provides students with a chance to present their work to a national audience and to engage in scholarly discussions with colleagues in their own fields as well as with undergraduates in other disciplines.

The event features oral presentations, artistic performances, poster sessions and exhibits in a range of disciplines that includes the humanities, sciences, performing arts, engineering, nursing and physical education.

"While the majority of presentations are made in such fields as chemistry, mathematics, biology and physics," Reish says, "a growing number of papers at each conference are in the humanities, business and education. With work from 33 disciplines, we'll have the greatest such mix of any of the national conferences to date."

Those attending also will have an opportunity to hear addresses by nationally recognized scholars in a variety of fields. This year's featured speakers will include: Walter Adams, Distinguished University Professor and professor of economics at Michigan State University; David Bevington, the Phyllis Fay Horton Professor of Humanities at the University of Chicago; Ronald L. Graham, adjunct director of research for the Information Sciences Division of AT&T Bell Laboratories and University Professor of Mathematical Sciences at Rutgers University; Story C. Landis, professor and chairperson of the Department of Neurosciences at Case Western Reserve University School of Medicine; Felicia Hardison Londre, the Curators' Professor of Theatre at the University of Missouri at Kansas City; and Richard C. Schubert, mechanical and aeronautical engineering, who has been a faculty adviser for WMU's entries to the Sunrayce solar car races.

A panel discussion, "Is There a Real To-

morrow in Research and Its Application for American Youth of Today?," will be moderated by Elwood B. Ehrle, biological sciences, and will feature representatives from industry research and development units. They include: Andrew Brown Jr., director of information, communication and consumer research and administration at the General Motors Research and Development Center; Manuel R. Cereijo, professor of electrical and computer engineering at Florida International University; and Robert R. Gorman, vice president for discovery research at the Upjohn Co.

WMU will be represented at the conference by 31 students who will make presentations or perform. They include students majoring in such fields as history, engineering technology and music performance. Their presentations will include such topics as "Energy Efficiency Calibration of a Photon Detection Array," "Systems of Control: A Look at the Origin of the Ku Klux Klan" and "A Multimedia Arts Experience Through Contemporary Clarinet Music." This marks the seventh consecutive year WMU students have been conference participants.

The attractions of Kalamazoo and Southwest Michigan will be used to offer student researchers additional opportunities to expand their horizons during the conference. One special tour will give them a look at the eroding Lake Michigan shoreline and methods being used to address the problem. Another tour will include sites in Cass, Kalamazoo and Calhoun counties that were part of the Underground Railroad. Students also will have a chance to tour WMU's paper and printing pilot plants and the Kalamazoo Aviation History Museum. WMU's Department of Theatre will offer special performances of "Our Country's Good" by Australian playwright Timberlake

(Continued on page four)

Swing step

Ann Douglas of Kalamazoo was one of hundreds of area senior citizens who turned out for the sixth annual Senior Prom March 30 at the Bernhard Center. Dancing with Douglas was Mark S. Felix, a senior from Kalamazoo, who was among the many WMU students who also attended the event. This year's prom featured USO memorabilia and dancing to swing era hits played by the Phoenix Big Band of Kalamazoo.



Youths will be special guests at spring football game

Hundreds of Battle Creek and Kalamazoo area youths will be special guests at the Bronco spring football game at 1 p.m. Saturday, April 9, in Waldo Stadium.

Eight organizations have accepted the University's invitation as part of the third year of the disadvantaged youth program. They are: KAAAP-Kalamazoo Area Academic Achievement Program; Boys and Girls Club of Kalamazoo; the Arc-Advocacy Resource Center; Big Brothers/Big Sisters of Kalamazoo; the Department of Social Services' Kids' Connection; Family and Children Services; Glowing Embers Girl Scouts; and the Calhoun County Health Department.

Marty Horton of KAAAP and Peter Tripp of Battle Creek's Big Brothers/Big Sisters are working closely with Pamela D. McElroy and Julia Kraft, WMU Foundation, on the project.

It was WMU Trustee George Franklin of Kalamazoo who initiated the program three years ago. Once again, he is encouraging area businesses and individuals to purchase blocks of tickets to WMU's 1994-95 Bronco athletic events, and then donate the tickets to Battle Creek and Kalamazoo area agencies to be used by disadvantaged youth.



PRESIDENTIAL SCHOLAR — Thomas D. Till, second from left, was one of 42 seniors honored March 29 at the 14th annual Presidential Scholars Convocation. Students are nominated for the award, WMU's highest honor to a senior, by faculty members in the academic department in which they have a major. Till, who was selected by the Department of Physician Assistant, is congratulated here by, from left, President Haenicke, Robert A. Wertkin, interim chairperson of physician assistant, and Visho Sharma, president of the Faculty Senate. The event is sponsored by the Office of the President and the Faculty Senate. Till, who is from Angola, Ind., worked as a medical technologist for 10 years before deciding to return to school to become a physician assistant.

Final lecture set in underground economy series

A look at entrepreneurship in the underground or informal economy will be provided in a talk Wednesday, April 13.

Alejandro Portes, the John Dewey Professor of Sociology and International Relations at Johns Hopkins University, will give a public lecture on "Paradoxes of the Informal Economy: The Social Basis of Unregulated Entrepreneurship" at 8 p.m. in 3760 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 2440 Dunbar Hall. The seminar topic is "Caribbean Urbanization During the Years of the Crisis."

Portes' visit was rescheduled from Jan. 19. Due to the technical nature of the seminar and limited seating, faculty members plan-

ning to assign these sessions to their classes are asked to choose the evening lecture.

His are the final talks in 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.

Portes has extensively studied the underground economy in both the United States and abroad. He notes that earnings of entrepreneurs in the informal economy often exceed the earnings of entrepreneurs in the formal economy. In his work, he attempts to dispel the notion that informal economic activity is associated with poverty.

Crisis in former Yugoslavia is topic of April 12 lecture

A scholar from a university in the former Yugoslavia will speak on the crisis in that region during a lecture Tuesday, April 12.

Mitja Zagar will speak at 3:15 p.m. in 3020 Friedmann Hall on "Ethnic Conflict: Constitutional Aspects of the Yugoslav Crisis and the Dismantling of the Yugoslav Federation."

Zagar is affiliated with the Institute for Ethnic Studies and on the social science faculty at the University of Ljubljana in Slovenia, a part of the former Yugoslavia. He is researching how constitutions can cope with ethnic diversity.

His address, which is free and open to the public, will be followed by a reception. It is being sponsored by the Institute of Government and Politics.

Expert on linguistics, author of romance novels to make four presentations as Visiting Scholar

A scholar who studies linguistics — and also writes historical romance novels — will speak at WMU Thursday and Friday, April 14-15.

Julie Tetel Andresen, assistant professor of English at Duke University, will make four public presentations under the auspices of the Visiting Scholars and Artists Program.

At 8 p.m. Thursday, she will lead a session titled "Confessions of a Scholar of Linguistic Historiography and Writer of Historic Romances" in 3760 Knauss Hall. In addition to teaching linguistics and the history of En-

glish at Duke, Andresen has written 10 historic romances under the name of Julie Tetel. She will present her insights concerning pop culture and scholarly cultures.

At 10 a.m. Friday, she will discuss "The Romance of Being a Writer: Fiction and Fact" in 283 Wood Hall. This session is open to writers who would like to ask questions and discuss writing with the author.

Andresen is slated to present a Department of Psychology colloquium at 4 p.m. Friday in 3760 Knauss Hall. Her topic will be "The Perpetual Puzzle of Language: Behavior Analysis and the Evolutionary Script." As a linguistic historiographer, Andresen studies linguistics from the view of the philosophy of science. She has traced the development of French, German and American theories of language from the 18th century to the present. She will discuss her work at the colloquium.

The topic will be expanded in an inter-departmental panel discussion titled "The Perpetual Puzzle of Language Revisited: A Multidisciplinary Dialogue" at 8 p.m. Friday in 283 Wood Hall. Scholars from such departments as anthropology, biological sciences, English, philosophy, languages and linguistics, and psychology will be invited to participate and discuss the nature of language.

Andresen's visit is being coordinated by the Department of Psychology.

Physics instructors on campus

Between 50 and 100 high school and university physics instructors will be on campus Saturday, April 9, for the spring meeting of the Michigan Section of the American Association of Physics Teachers.

Some 20 presentations will take place between 9 a.m. and 3 p.m. in 1104 Rood Hall. Provost Nancy S. Barrett will give the opening welcome and James Stith, past national president of the AAPT, will be the guest speaker.

The presentations will focus on recent developments in physics and educational techniques and technologies. Several demonstrations are scheduled, including one on computer simulated physical phenomena such as planetary orbits.

Haberman to discuss teacher education trends

An expert on teacher education will speak at WMU Saturday, April 16, as part of the 50th anniversary celebration of Phi Delta Kappa professional education fraternity.

Martin Haberman, professor of curriculum and instruction in the School of Education at the University of Wisconsin at Milwaukee, will speak at 9:30 a.m. during the initiation of the chapter's new members in the Fetzer Center. His topic will be "Star Teachers: What Makes Great Teachers of Children of Poverty." His presentation will be based on an interview strategy widely used in cities throughout the United States for selecting those who will successfully teach children in poverty.

Haberman is known for developing the National Teacher Corps, a group that emerged from his intern program in Milwaukee and has brought hundreds of thousands of college graduates into urban schools across America. By working directly with teacher unions, school districts and university researchers, he is demonstrating new forms of teacher preparation based on practice and coaching rather than on traditional university coursework. These programs are radically altering the nature of teacher education and certification in the United States.

In addition to making his April 16 presentation, Haberman will be meeting informally with interested educators during the evening on April 15. For more information, persons

may contact Carol Payne Smith, education and professional development, who is president of WMU's chapter of Phi Delta Kappa at 7-3508.

Teacher Placement Day set

Graduating seniors and alumni of WMU will have an opportunity to seek employment in the field of education at the sixth annual Teacher Placement Day Wednesday, April 13.

The event will run from 9 a.m. to 4 p.m. in the East Ballroom of the Bernhard Center. More than 70 representatives from school districts throughout the United States will be seeking teachers, administrators, psychologists, counselors, social workers and coaches as well as occupational, physical and speech therapists.

Teacher Placement Day is sponsored by career services and is open to the public free of charge. No pre-registration is required.

Resume critiquing will be available throughout the day. Candidates should come attired in appropriate interview dress with plenty of resumes for distribution to employers.

News schedule announced

The April 14 Western News will be the last issue for the winter semester. The first issue of the spring session will be published Thursday, May 5. The deadline for each issue is at noon on the Tuesday preceding the publication date.

Noted writer to give reading

Celebrated fiction writer Jayne Anne Phillips will read from her new novel, "Shelter," at 8 p.m. Saturday, April 9, in 3770 Knauss Hall.

The reading, sponsored by the Department of English, is free and open to the public and will be followed by a reception.

Phillips, who currently resides in Newton, Mass., was born and raised in West Virginia coal country and that heritage is reflected in much of her writing. A graduate of West Virginia University, she went on to earn a master's degree from the Iowa Writers' Workshop.

Her many awards include two Pushcart Prizes, two National Endowment for the Arts fellowships, the Sue Kaufman Award for First Fiction from the American Academy and Institute of Arts and Letters and a fellowship to the Bunting Institute of Radcliffe College.

Phillips is the author of two major collections of short fiction, "Black Tickets" (1979) and "Fast Lanes" (1984), as well as a novel, "Machine Dreams" (1984). "Shelter" is scheduled for publication this fall by Houghton Mifflin/Seymour Lawrence.



CELEBRATING VOLUNTEERISM — Student volunteer services in the Lee Honors College celebrated this year's volunteer efforts at a program March 31. Speakers included Julie Busch, executive director of Michigan Campus Compact, as well as a number of students who have participated in a variety of volunteer programs coordinated through student volunteer services. They included, from left: Kathrine E. Montgomery, a senior from Ypsilanti and coordinator of WMU Pals, a program that links WMU students with young children who live in the WMU Apartments; Marjorie A. Wildeboer, a senior from Hudsonville and coordinator of the Best Buddies Program, in which WMU students act as mentors for mentally retarded individuals in the Kalamazoo community; and David J. Martineau, a senior from Manistee and co-chairperson of the Alternative Spring Break program, in which WMU students travel to various locations to perform community service work during Spring Break. They are pictured with Terri M. Benton, student volunteer services.

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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Western News is distributed without charge to faculty and staff members, retirees and friends of the University, and is available at several campus locations.

Deadline: Items to be considered for publication should be submitted to News Services by noon Tuesday of the week of publication. Offices that receive too many copies — or too few copies — are asked to call 387-4100. WMU is an equal opportunity/employer/affirmative action institution.

Research society grants charter for local club

Sigma Xi, the Scientific Research Society, has granted a charter for the establishment of a Kalamazoo club.

Sigma Xi was founded in 1886 as an honor society for scientists and engineers. Today, there are more than 500 chapters and clubs at universities, government laboratories and industrial research centers. The society actively promotes the promise of science and technology. Its goals are to foster interaction among science, technology and society; to encourage appreciation and support of original work in science and technology; and to honor scientific research accomplishments.

The Kalamazoo club is one of three new groups to join the society; the other two are the NASA/Johnson Space Center and the Lawrence Livermore National Laboratory.

Marian M. Smith, geology, is serving as president of the new organization. She will

be a delegate at Sigma Xi's 1994 forum on "Scientists, Educators and National Standards: Action at the Local Level" April 14-17 in Atlanta.

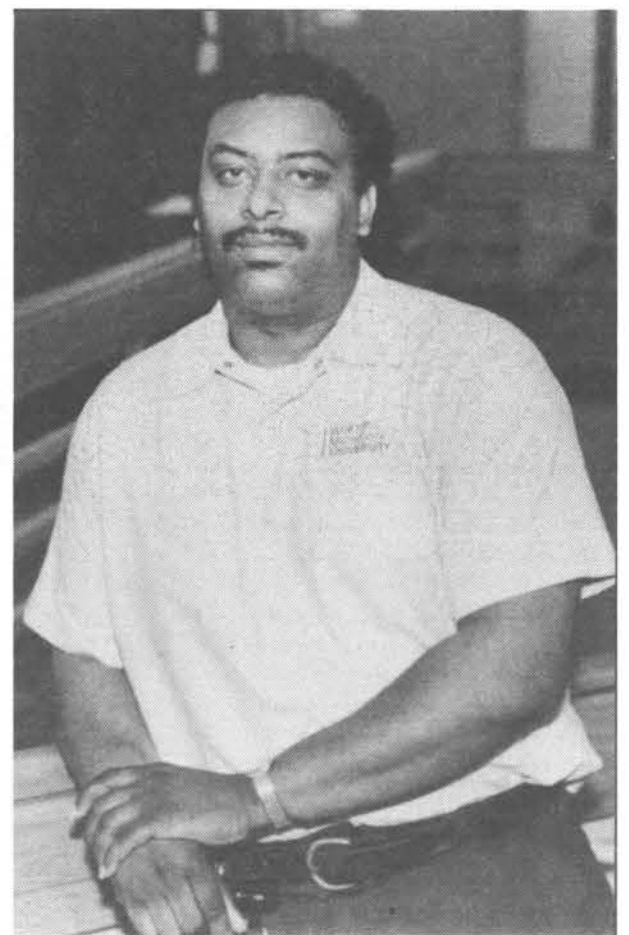
British scholar to speak here

Ray Loveridge, professor of strategic management and policy studies at Aston Business School in Birmingham, England, will discuss his recent research at 3:30 p.m. Thursday, April 14, in 3030 Schneider Hall. A reception will follow the talk.

Loveridge will speak on "Strategic Changes in Corporate Structure and Production Systems." He is interested in the cultural contradictions of applying Japanese management systems in Western cultures, including Germany, England and the United States.

On campus

ROOTING FOR THE RAZORBACKS — President Bill Clinton wasn't the only one pleased with the results of the National Collegiate Athletic Association basketball championship this week. Lonnie L. Page, a custodian in building custodial and support services, was rooting for the University of Arkansas as well. A native of Arkansas and an avid basketball fan, Page works in Schneider Hall. He's responsible for keeping the building clean during the day. His duties include everything from cleaning the bathrooms and entrance glass to changing lights and vacuuming floors. "This building is a good place to work," he says. "The professional staff is nice." Page has been a WMU employee for eight years and has worked in several other buildings, including the Speech and Hearing Center, the Bernhard Center, Maybee Hall, Lawson Arena and Ackley-Shilling halls. Besides watching basketball on television, he enjoys playing the game and spending time with his wife and three children when not at work.



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Obituary

Elizabeth C. Giedeman, emerita in languages and linguistics, died March 29 in Sandusky, Ohio. A campus memorial service is being planned for late April or early May.

A specialist in the classics, Giedeman taught courses in Latin language and literature from 1953 until her retirement in 1984. In 1983, she was named a recipient of the Alumni Teaching Excellence Award for her superior classroom skills.

Giedeman, who earned her bachelor's degree from Miami University of Ohio and her master's degree from the University of Michigan, was head of the classics section of



Giedeman

her department and co-sponsor of the Classics Club. A charter member of the original Medieval Studies Committee, she was a participant in several of the International Congresses on Medieval Studies that take place at WMU each year.

Giedeman served two terms on the Faculty Senate. She was a member of several professional organizations, including the Michigan Classical Conference, the Michigan Foreign Language Association, the Classical Association of the Middle West and South, the American Classical League, the Vergilian Society of America and the American Council on the Teaching of Foreign Languages.

Memorial contributions may be made to the Charles and Ida Giedeman Memorial Humanities Medallion Scholarship, an award established by Giedeman in the WMU Foundation in memory of her parents.

Media

Ralph C. Chandler, political science and public affairs, discusses the "Whitewater" controversy on "Focus," a five-minute interview produced by news services. "Focus" is scheduled to air Saturday, April 9, at 6:10 a.m. on WKPR-AM (1420).

As part of his recent sabbatical leave work, Frank R. Jamison, media services, and his wife, Paula W. Jamison, have scheduled these television programs on Kalamazoo Community Access Channel 32:

• **"Impressions of the Kathmandu Valley,"** a video essay on Nepal, at 5 p.m. Thursday, April 7; 5 p.m. Tuesday, April 12; 10 p.m. Thursday, April 21; and 8 p.m. Saturday, April 30;

• **"Impressions of Delhi,"** a video essay on India, 8 p.m. Saturday, April 16; 10 p.m. Monday, April 18; and 7 p.m. Thursday,

April 28;

• **"Impressions of Cadiz,"** a video essay on southern Spain, 10 p.m. Monday, April 11; 10 p.m. Thursday, April 14; 7 p.m. Thursday, April 21; and 5 p.m. Tuesday, April 26;

• **"The Video Monks of Dre-Gomang,"** in which two Tibetan monks are trained by the Jamisons to shoot a video essay on their lives as refugees in southern India, 10 p.m. Monday, April 25; 8 p.m. Thursday, May 5; 7 p.m. Thursday, May 12; and 8 p.m. Saturday, May 14; and

• **"The Taking of Robes,"** an interview with an Australian Buddhist monk about his life among the exiled Tibetan monastics of southern India, 10 p.m. Thursday, April 28; 8:36 p.m. Thursday, May 5; 10 p.m. Monday, May 9; and 7:36 p.m. Thursday, May 12.

Media services

Videotapes of two recent teleconferences have been added to the University film/videotape library. "Exploring the Internet 2: Back to the Basics" and "Technologies You Must Master for the 21st Century" are available for loan through the Media Resource Center in Sangren Hall.

Other recent videotape additions include "The Future is Now: Distance Learning Degree Opportunities," "Quality at End of Life," "Still Burning: Campus Administrators Confront Ethnviolence" and "Still Burning:

Ethnviolence in the Campus Community."

To browse a complete listing of holdings and the video loan policy, check out the VIDEOCAT on-line database with the WESTNET services of the University libraries. Easy access is through WESTNET library terminals or remote connection.

For more information on the video holdings, contact Sara L. Wick at 7-5001 or e-mail her at sara.l.wick@wmich.edu. To arrange for a loan of any film or videotape listed, contact the Media Resource Center at 7-5070.

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 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) **Custodian** (Third Shift; 10:30 p.m.-7 a.m.), M-2, Physical Plant-Building Custo-

dial and Support Services, 93/94-322, 4/4-4/11/94.

(R) **Assistant Professor**, I-30, Physician Assistant, 93/94-314, 4/4-4/11/94.

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

Service

These faculty and staff members are recognized for five, 10, 15, 20 and 25 years of service to the University in April:

25 years — James L. Bero, physical plant-L/G maintenance; and Riley R. Whearty II, student financial aid and scholarships.

20 years — Galen J. Alessi, psychology; and Babette F. Garrison, physical plant-building custodial and support services.

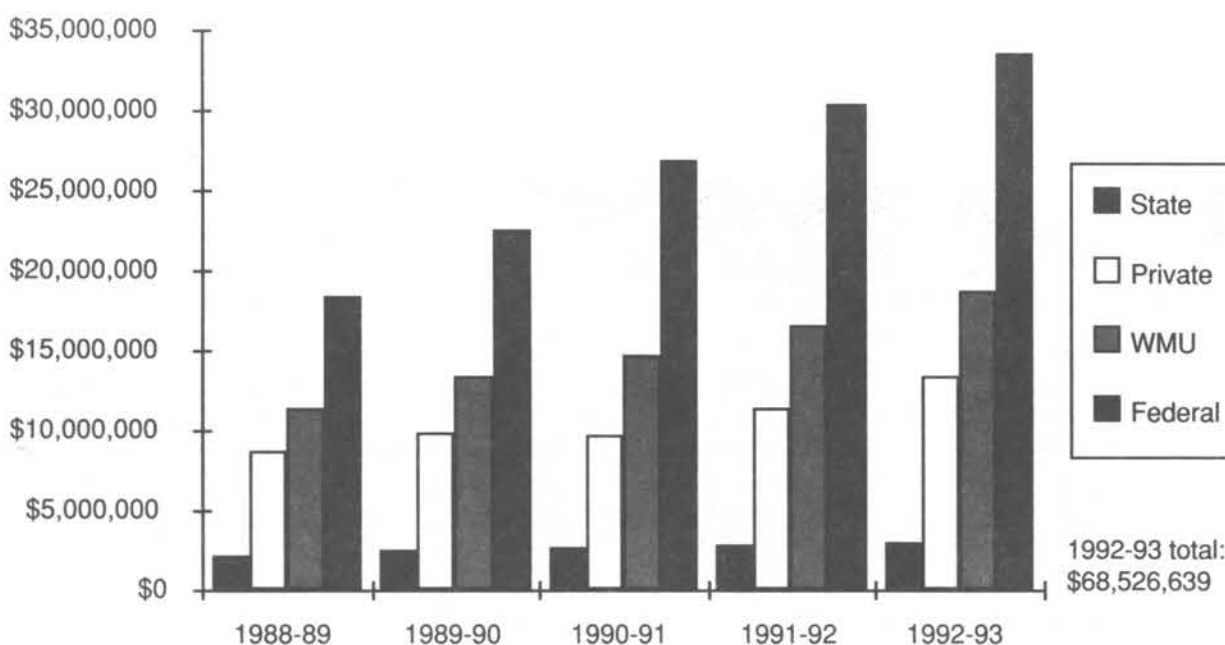
15 years — Lori S. Groh, logistical services-purchasing; and Sharon J. Stoken, physical plant-building custodial and support services.

10 years — Robert Capone, physical plant-B/E maintenance; Douglas George, electrical engineering; Rose A. Henderson, speech pathology and audiology; Bryan Safranski, Center for Developmentally Disabled Adults; and Peter Thannhauser, mechanical and aeronautical engineering.

Five years — Daniel-Muslim Y. Abdullah, physical plant-B/E maintenance; Roger L. Austin, accounts payable; Janice Bradeen, physical plant-building custodial and support services; Laura M. Burket, Center for Developmentally Disabled Adults; Catherine L. Cook, accountancy; Kenneth J. DeVries, external affairs-development; Robert Donewald, intercollegiate athletics; Linda Emmons, physical plant-building custodial and support services; David R. Miller, physical plant-B/E maintenance; Ieva M. Sverns, Sindecuse Health Center; and Kevin L. Villadsen, physical plant-B/E maintenance.

Facts on File

WMU Student Financial Aid Five-Year Trend by Source



Source: Office of Student Financial Aid and Scholarships

Calendar

Thursday, April 7

(thru May 13) 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.
(and 8) Exhibition, "The Clothesline Project," Promenade tent, 9 a.m.-5 p.m.
(and 8) Plant sale, Plant Science Greenhouse, Wood Hall, 9 a.m.-4 p.m.
(thru 15) Exhibition, handmade paper by Paul Robbert, art, Gallery II, Sangren Hall, weekdays, 10 a.m.-5 p.m.
(and 8) Exhibitions, MFA shows in graphic design by Yoon Su Lee and Lih-Wei Leu, Rotunda and South Galleries, East Hall, weekdays, 10 a.m.-5 p.m.; reception, Friday, April 8, 6-8 p.m.
Student employment referral service internship information workshop, career services conference room, first floor, Ellsworth Hall, 11 a.m.; advance registration required by calling 7-2725.
*University computing services workshops, 2033 University Computing Center: "Introduction to Microsoft Windows," 1-3 p.m.; and "Electronic Mail Using Emc2/TAO for IBM 3090," 3-5 p.m.; call 7-5430 for registration information.
University film series, "Enchanted April" (Britain, 1992), directed by Mike Newell, 3750 Knauss Hall, 6 and 8 p.m.
*(thru 10 and 14-16) University Theatre production, "Our Country's Good," Shaw Theatre: April 7-9 and 14-16, 8 p.m.; April 10, 2 p.m.
Concert, University Concert Band, Dalton Center Recital Hall, 8 p.m.

Friday, April 8

Meeting, Administrative Professional Association Executive Board, Red Rooms, Bernhard Center, 11 a.m.
Men's tennis, WMU vs. the University of Toledo, Sorensen Courts, 3 p.m.
Psychology colloquium, "Reading, Language and Multimedia Instruction," Howard E. Farris, psychology, 3760 Knauss Hall, 4 p.m.
Student recital, Jeff Oeseburg, cello, Dalton Center Lecture Hall, 5 p.m.
Student recital, John Bursch, clarinet, Dalton Center Recital Hall, 5 p.m.
*Concert, Kalamazoo Symphony Orchestra with WMU's Grand Chorus, Miller Auditorium, 8 p.m.

Saturday, April 9

Meeting, Michigan Section of the American Association of Physics Teachers, 1104 Rood Hall, 9 a.m.-3 p.m.
**1994 Sigma Chi Springfest, intramural fields, noon-8 p.m.
*Football, Brown and Gold Game, Waldo Stadium, 1 p.m.
Men's tennis, WMU vs. the University of Akron, Sorensen Courts, 1 p.m.
Student recital, Ian Frydrych, percussion, Dalton Center Recital Hall, 2 p.m.
Student recital, Rachel Kornfeld, soprano, Dalton Center Recital Hall, 4 p.m.
Student recital, David Rabbideau, double bass, Dalton Center Lecture Hall, 4 p.m.
Student recital, Holly Shaw, soprano, and Ron Slabbink, tenor, Dalton Center Recital Hall, 6 p.m.
Student recital, Jason Bendler, violin, Dalton Center Lecture Hall, 6 p.m.
Graduate recital, David Herzog, trumpet, Dalton Center Recital Hall, 8 p.m.
Reading by noted fiction writer Jayne Anne Phillips, 3770 Knauss Hall, 8 p.m.

Sunday, April 10

Student recital, Nicole Stevens, mezzo-soprano, Dalton Center Recital Hall, 1 p.m.
Dance concert, bachelor of fine arts degree candidates, Dalton Center Dance Studio B, 2 and 7 p.m.
Annual Concerto Concert, featuring Concerto Competition winners with the University Symphony Orchestra, Miller Auditorium, 3 p.m.
Student recital, Brennan Johnson, tenor, and Jennifer Johnson, soprano, Dalton Center Multi-Media Room, 3 p.m.
Student recital, Michael Dauphinais, piano, Dalton Center Recital Hall, 5 p.m.
Student recital, Darryl Roenicke, piano, and Baird Duthie, guitar, Dalton Center Lecture Hall, 6 p.m.
Graduate recital, Chia-Miao Chung, violin, Dalton Center Lecture Hall, 8 p.m.

Monday, April 11

(thru 15) Exhibitions, Student Art Gallery, East Hall, weekdays, 10 a.m.-5 p.m.: BFA show in sculpture by Kristina Linhard, Rotunda Gallery; and MFA show in printmaking by Joy Kessenich, South Gallery.
Student employment referral service internship information workshop, career services

Seniors to present engineering design projects

A shock-absorbing seat post for bicycles, an electronic weighing system that measures body fat, stronger paper for the printing of currency and a tennis racket handle that could reduce arm injuries are among the projects that will be presented during the 14th Conference on Senior Engineering Design Projects Tuesday, April 12.

The event will run from 9 a.m. to 4:30 p.m. in the Bernhard Center. It is sponsored by the College of Engineering and Applied Sciences and is free and open to the public.

More than 170 students in aircraft and automotive, computer systems, electrical,

industrial, mechanical and paper engineering and in engineering technology will present the results of 81 projects they have completed to solve problems facing business and industry.

Reception planned for Smith

A reception honoring the retirement of C. Edward Smith, transportation services, is scheduled for 2 to 4 p.m. Tuesday, April 12, in the President's Dining Room of the Bernhard Center. The University community is invited to attend.

Research conference (Continued from page one)

Wertenbaker and will include an opportunity for those attending to discuss the play with the director and cast.

WMU faculty scholars will be showcasing their work through a series of "Birds of a Feather" luncheon presentations designed to appeal to student interests in a variety of disciplines. The 23 separate luncheon events will focus on topics that range from "Plato, Petoskey Stones and Projective Planes" by Arthur T. White, mathematics and statistics, to "Nude Descending an Alphabet: Creative Writing in an Academic Setting" by Stuart Dybek, English.

A special luncheon for minority student researchers will feature James Earl Lyons Sr., president of Jackson State University in Jackson, Miss., and a Women in Science and Engineering Luncheon Panel will be moder-

ated by Provost Nancy S. Barrett.

"It will be an immersion into research and the arts," Reish says. "We'll try to both amuse and offer an opportunity to reflect on the role that research and the arts play here at WMU."

Preparation and planning for the conference has been a communitywide effort. Reish and Piatkowski have been working closely with the Office of Conferences and Institutes, faculty members and representatives from other research institutions in the community. Faculty and community researchers were invited to review student researchers' applications to present their work. In addition to the series of luncheon presentations, WMU faculty members also will plan and conduct the field trips and tours offered to participants.



PRAISES MINORITY RECRUITMENT EFFORT — Perry Jones, third from left, president of the Organization of Black Airline Pilots, praised WMU's efforts at minority recruitment in aviation during a visit to the campus March 22. With Jones, a captain with Delta Airlines, are, from left, Joseph H. Dunlap and Maureen A. Pettitt, both aviation sciences; Richard F. Sims Jr., a senior in aviation from Detroit; Stephen A. Wright, a sophomore in aviation from Detroit; and Dean A. Smith, minority affairs. Part of a \$168,750 grant from the W.K. Kellogg Foundation of Battle Creek is being used to develop strategies to recruit and retain minority aviation students.

conference room, first floor, Ellsworth Hall, 10 a.m.; advance registration required by calling 7-2725.

*University computing services workshop, "Aldus Persuasion Charts and Graphs for the Macintosh," 2033 University Computing Center, 1-3 p.m.; call 7-5430 for registration information.

Student recital, Dan Scott, cello, and friends, Dalton Center Recital Hall, 5 p.m.

Student recital, Jeff Keefer, piano/composition, Dalton Center Multi-Media Room, 7 p.m.

Concert, Treble Chorus, Dalton Center Recital Hall, 8 p.m.

Tuesday, April 12

College of Engineering and Applied Sciences 14th Conference on Senior Engineering Design Projects, Bernhard Center, 9-4:30 p.m.

Doctoral oral examination, "An Analysis of the Relationship of Achievement, Attitude and Sociological Element of Individual Learning Style of Students in an Interactive Television Course," Thomas A. Burkman, educational leadership, 3310 Sangren Hall, 2 p.m.

Retirement reception honoring C. Edward Smith, transportation services, President's Dining Room, Bernhard Center, 2-4 p.m.

Softball, WMU vs. the University of Detroit/Mercy, Ebert Field, 3 p.m.

Institute of Government and Politics lecture, "Ethnic Conflict: Constitutional Aspects of the Yugoslav Crisis and the Dismantling of the Yugoslav Federation," Mitja Zager, Institute for Ethnic Studies, University of Ljubljana, Slovenia, 3020 Friedmann Hall, 3:15 p.m.

Pi Mu Epsilon lecture, "Introduction to Nielson Fixed Point Theory," Evelyn L. Hart, Hope College, Commons Room, sixth floor, Everett Tower, 4 p.m.; refreshments, 3:45 p.m.

College of Education research colloquium, "Secondary Data Analysis: An Efficient, Cost-Effective Approach to Data Analysis and Theory Building," Ronald J. Wilson, consumer resources and technology, 2308 Sangren Hall, 4-5 p.m.

*Concert, Gold Company II, Dalton Center Recital Hall, 8 p.m.

*Performance, "Mummenschanz," Swiss mask-mime troupe, Miller Auditorium, 8 p.m.

Lecture, "Diary of a Female Mathematician," Sherrie Nicol, University of Wisconsin System Distinguished Visiting Professor of Women in Science and associate professor of mathematics at the University of Wisconsin at Platteville, 3760 Knauss Hall, 8 p.m.

Wednesday, April 13

Sixth annual Teacher Placement Day, East Ballroom, Bernhard Center, 9 a.m.-4 p.m.

Lectures by Sherrie Nicol, University of Wisconsin System Distinguished Visiting Professor of Women in Science and associate professor of mathematics at the University of Wisconsin at Platteville: "Gender-Conscious Pedagogy," 10th floor, Sprau Tower, 10 a.m.; and "Differing Learning Styles," 3020 Friedmann Hall, 2 p.m.

School of Music Honors Convocation, Dalton Center Recital Hall, 2 p.m.

Department of Economics lecture-seminar series on "The Underground Economy," Alejandro Portes, the John Dewey Professor of Sociology and International Relations, Johns Hopkins University: seminar, "Caribbean Urbanization During the Years of the Crisis," 2440 Dunbar Hall, 3 p.m.; and lecture, "Paradoxes of the Informal Economy: The Social Basis of Unregulated Entrepreneurship," 3760 Knauss Hall, 8 p.m.

Biological sciences and Bio Sci Society seminar, "Neutrophil-Mediated Injury to Hepatic Parenchymal Cells," Patricia Ganey, Departments of Medicine and Pharmacology and Toxicology, Michigan State University, 5270 McCracken Hall, 4-5 p.m.; refreshments, 3:45 p.m.

Retirement reception honoring William K. Smith, University libraries, the Oaklands, 4-6 p.m.

Student recital, compositions by Thomas Hennig and Haku Sato, Dalton Center Multi-Media Room, 6:30 p.m.

Concert, University Chorale with the Western String Chamber Orchestra, Dalton Center Recital Hall, 8 p.m.

Student recital, Miles J. Tesar, saxophone, Dalton Center Lecture Hall, 8 p.m.

Thursday, April 14

(thru 16) Eighth National Conference on Undergraduate Research, Bernhard Center, Fetzter Center, Sangren Hall and Lee Honors College, all day.

Graduate recital, Krista Blomgren conducting the University Symphonic Band, 1119 Dalton Center, 1 p.m.

Lecture, "Strategic Changes in Corporate Structure and Production Systems," Ray Loveridge, professor of strategic management and policy studies, Aston Business School, Birmingham, England, 3030 Schneider Hall, 3:30 p.m.

Engineering and applied sciences seminar, "Internationalization of WMU: A Goal for the '90s," President Haenicke, 1121 Welborn Hall, 4 p.m.; refreshments, 3:45 p.m.

Mathematics and statistics colloquium, "Maximum and Minimum Results and Open Problems on the N-Cube," Peter Hamburger, Indiana University-Purdue University at Fort Wayne, Commons Room, sixth floor, Everett Tower, 4:10 p.m.; refreshments, 3:45 p.m.

Student recital, Keith Hall, percussion, Dalton Center Recital Hall, 5 p.m.

Student recital, David Collins, composition/piano, Dalton Center Multi-Media Room, 6 p.m.

*Concert, University Jazz Lab Band, Dalton Center Recital Hall, 8 p.m.

Visiting Scholars and Artists Program lecture, "Confessions of a Scholar of Linguistic Historiography and Writer of Historic Romances," Julie Tetel Andresen, assistant professor of English, Duke University, 3760 Knauss Hall, 8 p.m.

*Admission charged