

# WESTERN MICHIGAN UNIVERSITY WESTERN NEWS

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## Three faculty members to be honored for superior skills in the classroom

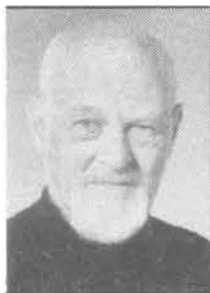
Three WMU faculty members will be recognized for their superior classroom skills with 1993 Alumni Teaching Excellence Awards.

Presented by the WMU Alumni Association, the awards will go to: David P. Karsten, theatre; Edward J. Mayo, marketing; and Cecil L. McIntire, biological sciences. They will be honored at WMU's 14th annual Academic Convocation at 3 p.m. Tuesday, Feb. 1, in the Dalton Center Recital Hall.

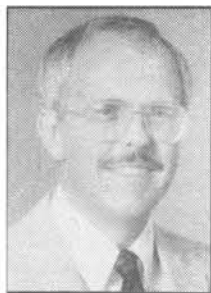
In addition to a plaque, winners will receive a \$1,500 cash award and \$2,000 will be added to their base salaries.

Since the Alumni Teaching Excellence Awards were established in 1966, more than 100 faculty members have been recognized with them for superior teaching skills and professional expertise. Recipients are selected by an Alumni Association committee from nominations by alumni, students and departmental colleagues.

Karsten has been a WMU faculty member since 1968. He teaches courses on such topics as acting, directing, theatre history, theatre production and development of theatre art. Since 1970, he has directed some 100 independent studies with students. He also has directed numerous theatre productions at WMU, including four selected for regional competition in the American College The-



Karsten



Mayo



McIntire

atre Festival. He has served as a designer and technical director for several other WMU productions.

In nominating him for the award, Karsten's students often cited his willingness to spend extra time with them and his drive to help them succeed. "Not only did he teach me about acting techniques and audition skills, but more importantly he strengthened my self-esteem by his unending encouragement as well as his unfaltering perfectionism, particularly as a director," wrote one alumnus. "He never let me settle for mediocrity, but insisted that I challenge myself not just in acting but in my outlook on life."

In addition to his work in the theatre arena at WMU, Karsten has kept abreast of the profession through his work as an actor and director in community and summer stock productions. Most recently, he has directed

and acted in productions at Cornwell's Dinner Theatre in Turkeyville, Mich., and for the Actors and Playwrights Initiative in Kalamazoo.

"Dr. Karsten was one of the most exciting, vivacious and stimulating professors in my undergraduate experience," wrote an alumna in her nomination letter. "His knowledge and life experience in theatre arts was complete and encompassed many avenues of styles. His teachings and techniques have been invaluable to me as an actress in the professional arena."

Mayo teaches courses in marketing strategy, professional selling and marketing research. Before joining the WMU faculty in 1982, he directed a management development center in Orlando, Fla., and served on the faculty at the University of Notre Dame for 10 years.

Current and former students cited his ability to use "real world" examples in class to make the course material more meaningful. "He possesses a talent for relating everyday business examples to what is expressed in the text," wrote one alumnus. "Ten years later, I still recite and review my notes taken in his classes to handle sales situations presented to me."

Mayo has published books and numerous articles on sales and marketing management. His most recent scholarly work has included studies of the leadership and managerial styles of U.S. presidents. He also has been writing about the managerial as well as the "teaching" styles of highly successful leaders in the world of sports — a topic, he says, that has greatly influenced his own classroom style.

Many of those nominating Mayo for the award mentioned the importance he places on getting to know each student's name and background. "You can see Dr. Mayo in the

halls of the business college with an enormous stack of papers in his hands talking to his current and former students," wrote another alumnus. "He never passes the opportunity to get to know his students just a little bit more, which I feel makes all the difference in the world when it comes to teaching effectively. The better you know your students, the better you're able to teach them."

McIntire, who joined the WMU faculty in 1976, teaches courses in human anatomy, histology, biology of aging and biology of addictive drugs. Those nominating him for the award cited his thorough knowledge of the subject matter and his efforts to better impart that knowledge to students through a course textbook and supplementary materials he has written. He even designed a 1,944-question board game resembling "Trivial Pursuit" to assist students in learning human anatomy.

"Dr. McIntire is very aware of the inherent difficulties in his classes and does everything he can to make learning opportunities easier," wrote one student. "For example, he has recently developed a game called 'Corpus Morphus' geared at helping students study for anatomy."

While McIntire's classes are demanding, his students claim their benefits are enduring. "My definition of a teacher is someone who knows the field well but can also inspire and challenge others to learn," wrote another student. "His knowledge of human biology is incredible and his teaching skills are impeccable. I have taken many biology classes since human anatomy and I have consistently drawn on what I have learned in anatomy to help me in those classes."

Nomination letters also stressed McIntire's interests beyond the classroom. He has administered a tutoring program and he also has helped develop support programs for minority students on his own and with other University programs. In addition, he has worked with other departments to develop and teach interdisciplinary courses on such topics as AIDS.

## WMU science and mathematics evaluator will help spread the word about innovations

To ensure that innovative mathematics and science efforts in Michigan get maximum exposure, the Michigan Department of Education has enlisted the services of a WMU specialist in science and mathematics education evaluation.

Mark R. Jenness, a senior research associate with WMU's Science and Mathematics Program Improvement project in the

Department of Educational Leadership, has been awarded a \$47,000 grant from the state through the Paw Paw Public Schools to work with 16 projects around Michigan that were funded this year as "Exemplary and Demonstration Projects." Funding for the 16 projects and for Jenness' evaluation work was granted under provision of the federal Dwight D. Eisenhower Mathematics and Science Education Act of 1988.

According to Jenness, the intent of Eisenhower funding is to help local and intermediate school districts develop or enhance innovative programs in science and mathematics education and to address the science and mathematics needs of special populations.

"Another important goal of the program is to disseminate what has been learned," Jenness says. "That has not been happening."

Since the dissemination focus has been the most difficult for districts to accomplish, researchers at WMU were asked last year to assess the problem and come up with some recommendations to rectify it. The one-year grant to Jenness is to carry out those recommendations.

Jenness' role will be to help individual project directors evaluate what they have learned or accomplished in their project, tie the results to similar projects going on around the state and develop a plan to let other districts and teachers know about innovations that work. The work will require site visits to each of the 16 Michigan project sites and regular telephone communication with project directors.

A network of project directors will be set up and they will meet this month to discuss their work and to share ideas. Following that meeting, arrangements will be made to use the annual meetings of the Michigan Science Teachers Association and the Michigan Council of Teachers of Mathematics to disseminate information about the scope and findings of the Eisenhower projects. The

### Nominations sought for service award

The Distinguished Service Award Committee is seeking nominations for the University's 1994 Distinguished Service Award.

Guidelines recently were distributed to faculty and staff members in campus mail. Materials are due at 5 p.m. Friday, March 11, to Geraldine A. Schma, distance education, who is chairperson of the committee.

The Distinguished Service Award, first given in 1980, was established to recognize exceptional service in one or more of the following categories: service through innovative and effective programs that are academic or related to another facet of University life; service in areas and organizations that contribute to the growth and stature of the University; and service that extends the impact and presence of the University into the larger community.

Up to two awards may be made each year. When two are made, one is given to a faculty member and the other to a staff member. Each recipient receives a \$1,500 honorarium and a recognition plaque.

All current, continuing full-time faculty and staff who have at least five years of service at the University are eligible. An individual may receive the award only once.

For more information, persons may contact Schma at 7-4195.



**LANDSCAPING ENHANCED** — As part of the landscape design for the new Student Recreation Center and renovated Read Fieldhouse, a 10-foot-diameter University seal has been installed in the circular plaza off West Michigan Avenue. Present at the installation of the bronze seal were, from left, Bob Cowell of O'Boyle, Cowell & Blalock Inc. of Kalamazoo; Evie Asken, campus planning, engineering and construction; Brian Doud of O'Boyle, Cowell & Blalock Inc.; and Bill Tye of Alchemist-Tye Studio of Kalamazoo. O'Boyle, Cowell & Blalock was involved in the landscape design and Alchemist-Tye fabricated the seal, which was surrounded by white poured concrete. A temporary wooden structure was constructed over the seal to protect it from the elements until the concrete sets.

(Continued on page four)





**AGREEMENT SIGNED** — Shigeo Umezawa, left, chancellor of the Japan Aviation Academy in Yamanashi, and President Haenicke, right, signed a letter of cooperation Dec. 8 at the Gilmore Alumni House to enable Japanese students to study aviation maintenance here. They were assisted by Michitoshi Soga, international affairs. The agreement represents the first international relationship for the School of Aviation Sciences, a part of the College of Engineering and Applied Sciences. One or two students from Japan are expected to begin studies this fall. As many as 60 students eventually could participate.

## SERS offers ideas for recognizing student workers

Plans are under way for the eighth annual observance of Student Employment Week at WMU from Feb. 14 through 18. In preparation for the celebration, the student employment referral service is offering employees and their supervisors some ways to recognize the significant contributions student employees make to the daily operations of the University.

New this year are two award programs: "Student Employee of the Year" and "Supervisor of the Year." Supervisors can nominate their students for the first award, which is designed to recognize a student who demonstrates reliability, quality work, initiative and professionalism, and who makes a unique contribution to the work area. Students may nominate their supervisors for the second award, which is intended to honor a supervisor who promotes education and growth in student employees.

All nominees for the awards will receive

certificates of recognition. The award winners and their nominators will be invited to attend the Summer Employment Day luncheon scheduled during the week.

Nominations for both programs are due Friday, Jan. 21. For more information on the award programs and nomination forms, persons may call the student employment referral service at 7-2725.

The Summer Employment Day is scheduled for 10 a.m. to 4 p.m. Wednesday, Feb. 16, in the East Ballroom of the Bernhard Center. Students will have a chance to meet with employers from throughout the country regarding internship and summer employment opportunities.

Student Employee Certificates of Appreciation also are available for supervisors to present during the week. Persons wanting the free certificates should complete a form available from the student employment referral service by Friday, Jan. 21.

## Applications due Feb. 18 for research awards

Graduate faculty are invited to submit applications by Feb. 18 to the 1994-95 University Research Fellows competition sponsored by the Office of the Vice President for Research.

The annual competition offers research fellowship awards of \$10,000 to graduate students working in mentoring relationships with graduate faculty members at the University. The faculty mentors of the students selected as fellows also will each receive \$1,000 to cover project expenses.

The fellowship program, which began in 1991, is intended to improve the scholarly and research environment for both faculty and graduate students, to demonstrate the University's research capabilities and to enhance the quality and character of the academic interaction between individual faculty members and graduate students.

Five fellowships will be awarded this year. Applications will be judged on the quality and significance of the proposed or continuing research, scholarship or creative work; the prospect for development of a productive mentoring relationship; the significance of the graduate student's role in the research project; the faculty member's re-

cent scholarly and research efforts; and the academic record of the graduate student.

Funded projects must last at least two consecutive academic semesters or sessions and be completed by the end of the spring 1995 session. Fellowship funds will be available July 1, 1994.

Applications and additional information about the competition are available from the Office of the Vice President for Research, 314 Walwood Hall, or by calling Eileen B. Evans at 7-8283. Completed applications will be accepted by that office until 5 p.m. Friday, Feb. 18. Award winners will be notified in mid-March and award presentations will be made in May at the annual Researchers' Luncheon.

## Entrepreneurship is subject of Jan. 19 lecture

A look at entrepreneurship in the underground or informal economy will be provided in a talk Wednesday, Jan. 19.

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 3560 Dunbar Hall. The seminar topic is "Caribbean Urbanization During the Years of the Crisis." Due to the technical nature of the seminar and limited seating, faculty members planning to assign these sessions to their classes are asked to choose the evening lecture.

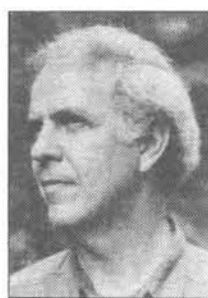
Both are part of the Department of Eco-



Portes

## Renowned author, teacher and activist to give first William A. Burian Memorial Lecture

Widely recognized author, teacher and activist Parker J. Palmer will conduct a "Dialogue on Health and Wholeness" in the first William A. Burian Memorial Lecture at 7 p.m. Monday, Jan. 24, at the Fetzer Center.



Palmer

The lecture series is named for the late William A. Burian, the founding dean of the WMU College of Health and Human Services who died in 1988 after a brief illness. It is supported by contributions made to WMU after his death and through a major gift from the Southwest Michigan Health Coordinating Council.

Palmer works independently on issues in education, community, spirituality and social change. His publications include 10 poems, some 70 essays and four books, including "The Promise of Paradox" and "To Know as We Are Known." He is at work on a fifth book, "The Courage to Teach."

He also serves as a senior associate of the American Association for Higher Education in Washington, D.C., and as a senior adviser to the Fetzer Institute in Kalamazoo. During the current academic year he is the Eli Lilly Visiting Professor at Berea College in Kentucky.

"We are fortunate to have someone of Dr. Palmer's stature for the inaugural lecture of this series," said Dean Janet I. Pisaneschi, health and human services. "His work reflects well the concerns of Dr. Burian and the purposes of the series."

"In his presentation, Dr. Palmer will ex-

plore how our mental habit of dissecting reality into endless either/ors contributes to pathology in persons and in the society," Pisaneschi said. "He will also explore how developing the ability to think in terms of paradox can contribute to renewed personal and social health."

Palmer will deal with such specific paradoxes as personal/professional, subjective/objective and emotional/rational, she said. He will show how higher education, as part of the problem, can become part of the solution by taking new approaches to these issues.

Giving workshops, lectures and retreats, Palmer has traveled extensively in this country and abroad. His work has been recognized with citations from Commonweal and Christian Century magazines and supported by major foundations, including the Danforth Foundation and the Lilly Endowment.

He received a bachelor's degree in philosophy and sociology from Carleton College in Minnesota and, after a year at Union Seminary in New York, he earned master's and doctoral degrees in sociology at the University of California at Berkeley. He has held a number of positions in education, religion and social change.

Among them, he was a co-founder of the Institute for Public Life in Washington, D.C., and the founding director of the Resident Program, a living-learning community in Madison, Wis., where he now lives. He was once the dean of studies at Pendle Hill, a Quaker living-learning center near Philadelphia.

The lecture is free and open to the public. A reception will follow. More information is available by calling 7-2638.

## On-line Computer Competency Test available

A new on-line Computer Competency Test (CCT) that may help WMU students fulfill their computer usage requirement for graduation is now available.

WMU undergraduates must demonstrate minimal proficiency in computer usage in one of three ways: course, test or curriculum/program. Certain students who pass the test will fulfill the requirement. Others, depending on their program of study, may need to take a course or meet proficiency standards by another means. Students should check with their academic advisers before taking the test.

The two-hour test will be offered at these times during the winter semester in 2033 University Computing Center: 9:30 a.m. Thursday, Jan. 20; 10 a.m. Friday, Feb. 18; 6:30 p.m. Monday, March 14; and 3:30 p.m. Wednesday, April 6.

A sample test to acquaint students with the format is available in the public computing laboratories in the Bernhard Center and the University Computing Center. Taking the CCT requires familiarity with DOS (IBM or IBM-compatible) or Macintosh computer and a course software program called PASS.

Students also will need to use WMUnet to search the University libraries holdings via FINDER.

Some parts of the test are typical multiple-choice or true/false items in which a question is asked. Other parts require students to demonstrate proficiency in using a word processing program, spreadsheet and other software.

There is a \$40 fee for the test and students may take the CCT a maximum of twice. For more information or to sign up, persons should contact the Center for Academic Support Programs in 201 Moore Hall at 7-4411.

## Congressman to join in MLK birthday events

Congressman Fred Upton has announced that he will participate in the observance of Martin Luther King Jr.'s birthday at WMU Monday, Jan. 17.

Upton is expected to make opening remarks at the candlelighting ceremony at 5 p.m. in Kanley Chapel. He also is planning to attend a brown bag luncheon at noon in the multipurpose room on the lower level of the chapel.

Other events planned for the observance, as announced in last week's Western News, include: a lock-in from 6:30 p.m. Friday, Jan. 14, to 6 a.m. Saturday, Jan. 15, in the Student Recreation Center; and the 25th annual Martin Luther King Jr. Academy banquet at 5 p.m. Saturday, Jan. 15, in the West Ballroom of the Bernhard Center followed by a performance of the Urban Bush Women at 8 p.m. in Miller Auditorium.

President Haenicke is encouraging faculty members to use some time in their classes Jan. 17 to discuss issues raised by King. He also has asked that faculty members excuse from class those students who wish to participate in special events connected with the King birthday observance and he has requested that no tests and exams be given on that day. The Western Herald will be publishing a special supplement containing stories, analyses and reflections on King's life.

For more information on the events, persons may contact the Division of Minority Affairs at 7-4420.

## WESTERN MICHIGAN UNIVERSITY WESTERN NEWS

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## Research grants account for 82 percent of total

More than \$3 million in grants were awarded to WMU during October and November, according to a report presented to the Board of Trustees at its Dec. 17 meeting.

The \$3,721,761 received included October awards totaling \$1,526,188 and November grants totaling \$2,195,573. The two-month figure brings the total of grants received since the July 1 beginning of the fiscal year to \$8,118,129.

Grants for research accounted for 82 percent of the total received during October and November, with funding for research projects that focus on education reform topping \$2.3 million. Such grants included three Higher Education Competitive Grants made under the auspices of the federal government's Dwight D. Eisenhower Mathematics and Science Education Act.

Among notable grants received during the two-month period was an award for \$1,091,200 to WMU's Evaluation Center from the U.S. Department of Education. The award will fund the fourth year of the Center for Research on Educational Accountability and Teacher Evaluation (CREATE). The grant is part of the five-year, \$5.2 million award that was announced in 1990 when the center was established. CREATE is under the direction of Daniel L. Stufflebeam, Evaluation Center.

Christian R. Hirsch, mathematics and statistics, received a \$430,000 Higher Education Competitive Grant awarded by the Michigan Department of Education through the Eisenhower program to support his work on changing the way mathematics is taught in Michigan high schools. Hirsch also directs the Core-Plus Mathematics Project, a national curriculum development effort funded with a five-year, \$6 million grant from the National Science Foundation. He will use the new funds to assist high schools throughout the state in reshaping their mathematics programs. The project provides staff development for school-based teams, professional development for teachers and technical assistance to schools pilot testing the Core-Plus Mathematics Project curriculum.

Mathematics education reform in grades K-8 is the focus of a project directed by Ruth Ann Meyer, chairperson of mathematics and statistics, and Robert A. Laing, mathematics and statistics. The pair received a \$374,000

grant, which also came from the Michigan Department of Education under the Eisenhower program. The funds will be used to support the 1993-94 efforts of the Michigan Mathematics Inservice Project. That program is designed to update the mathematics teaching skills of more than 40,000 Michigan elementary teachers to help them accomplish the changes in mathematics education described by the Michigan Goals and Objectives of Mathematics Education.

Two mathematics and science program evaluation specialists received a \$200,000 award from the Michigan Department of Education to fund their second year of work in developing the evaluation component of the Michigan Statewide Systemic Initiative in Mathematics and Science. The MSSI aims at a total revamping of mathematics and science programs in the state in grades K-12. Zoe A. Barley and Mark Jenness, both of WMU's Science and Mathematics Program Improvement project, are part of the MSSI management team that is directing the overall project, funded last year with a five-year, \$10 million grant from the National Science Foundation.

Robert H. Poel, Center for Science Education, received a \$113,144 award to coordinate his ongoing physics education reform efforts with the MSSI. Poel will use the Michigan Department of Education funds to train six to eight teams, selected from among the 25 MSSI focus schools, in the methods of OPERATION PHYSICS. Poel is the head a WMU-based team that already has trained nearly 30 Michigan teams of middle school teachers in the program's classroom techniques that focus on inexpensive experiments and demonstrations to illustrate basic physics concepts. The new grant to Poel also was made under the Eisenhower program.

A new faculty member, Daniel J. Dorney, mechanical and aeronautical engineering, has been awarded \$200,000 in computer time for a research project by the National Aeronautics and Space Administration's Ames Research Center, located near Mountain View, Calif. Dorney will access the Ames Center's Cray C 90 supercomputer from his office on the WMU campus and conduct research using computer simulations to study the effects of unsteadiness on the flows of jet engines.

The Durametallic Corp. of Kalamazoo has awarded the College of Engineering and Applied Sciences \$90,720 to establish the Center for Advanced Tribology, which will include a new laboratory equipped with state-of-the-art testing equipment provided by the company. When the center is in full operation next year, graduate and undergraduate students will work under the supervision of Molly W. Williams, College of Engineering and Applied Sciences, and Phillip J.

(Continued on page four)

## 'Challenger whistleblower' to speak on career Jan. 21

Roger Boisjoly, the "Challenger whistleblower," will speak at 10 a.m. Friday, Jan. 21, in 2000 Schneider Hall. The event is free and open to the public.

Boisjoly is the author of "The Challenger Disaster: Moral Responsibility and the Working Engineer." The book discusses his experiences working on the 1986 space shuttle and his testimony before the presidential commission that investigated the disaster.

Now a consulting mechanical engineer specializing in forensic engineering and expert testimony, he will discuss "Commencement of a Professional Career."

His speech will cover how to get an entry-level position, how to get settled in that position, how to get recognized for your efforts, how to spot organizational troubles and how to deal with those troubles.

Boisjoly's appearance is being sponsored by the Center for the Study of Ethics in Society and the College of Engineering and Applied Sciences.

## Exchange

**FOR RENT** — Duplex apartment, second floor, one bedroom, living room, dining room, kitchen, full bath and sun porch. New carpet throughout, Clinton Street. \$350/month. Call Sheila at 7-6018.

**FOR SALE** — Waterbed, king-size, bookcase headboard with mirror, two years old, \$200. Call 343-2146.

## Media

Carolyn R. Noack, recycling, discusses the importance of workplace recycling on "Focus," a five-minute interview produced by news services. "Focus" is scheduled to air Saturday, Jan. 15, at 6:10 a.m. on WKPR-AM (1420).

## On campus



**STUDENT WORK IS SATISFYING** — Carol R. Dedow, a police officer in the Department of Public Safety, says the best part about her job is working with students. "I really like working with students a lot," she says. As a former WMU student herself, Dedow has some insight on how to go about her job. She attended WMU and the Kalamazoo Regional Police Academy at the same time and earned her bachelor's degree in criminal justice. She has been employed in WMU's Department of Public Safety for nine and a half years. In addition to working on patrol, she conducts crime prevention programs in the residence halls and for fraternities

and sororities. Some of her programs are offered campuswide through women's resources and services. The topics she covers range from personal safety to acquaintance rape to alcohol awareness. She is a certified Breathalyzer operator. Dedow also teaches part time at the Kalamazoo Regional Police Academy at Kalamazoo Valley Community College. Her primary topic is domestic violence. In addition, she conducts monthly agility testing for new candidates for the academy. "Carol will always do what we ask her to do without complaining," said one of her co-workers. In addition to her other duties, Dedow serves as a shift steward for the Police Officers Association.

## Human resources

### Still need your new photo ID card?

After Friday, Jan. 14, processing equipment for the new University identification cards will be installed in the information systems area of the Department of Human Resources in 1240 Seibert Administration Building. Faculty and staff members will be able to obtain their cards from 1:30 to 4:30 p.m. Tuesdays and from 8:30 to 11:30 a.m. Fridays.

Because equipment is being moved, persons should call the information systems office at 7-3622 before planning to obtain a card. Those who anticipate needing a new ID before Jan. 18 should obtain their cards from University computing services by Jan. 14, the scheduled date for discontinuation of the service at the UCS location.

### New year begins for deductibles

Richard K. Schaper, human resources, reminds faculty, staff and retirees insured by the University's health-medical benefits plan (John Hancock) that Jan. 1 began the new year for new deductible and co-insurance amounts under the Major Medical Plan. Doctor's office visits, vision care, dental care and prescription drug charges are examples of items that are covered under the Major Medical Plan and subject to the deductible and co-insurance amounts. This information does not apply to those who have a health maintenance organization hospital-medical plan.

Schaper recommends that all claims be held until the deductible has been satisfied. Expenses applied against the deductible in the last three months of a calendar year will carry over to reduce the deductible for the

next calendar year. Bundling claims saves the University substantial processing charges, according to Schaper.

### TOS topic of lunch hour seminar

The University's employee Transfer Opportunity System will be discussed at noon Wednesday, Jan. 19, at a brown bag lunch hour session in Red Room A of the Bernhard Center. Presenter Janice E. Brown, human resources, will explain current changes to the original policy and how they are being implemented, and answer questions.

All employees are invited to this series of meetings featuring topics suggested by the Administrative Professional Association, Clerical/Technical Organization and University staff members. The seminars are sponsored by APA, C/TO and the Department of Human Resources. Presenters at future sessions will discuss the University's benefits plans, pay and performance system, and pay plans.

## 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) **Grounds Laborer I** (Includes Weekend Work), M-2, Landscape Services, 93/94-198, 1/11-1/17/94.

(R) **Maintenance Mechanic** (Millwright; 2 Positions), M-5, Physical Plant-B/E Maintenance, 93/94-200, 1/11-1/17/94.

(R) **Mail Person**, M-3.5, Logistical Services-Freight/Postal/Delivery, 93/94-201, 1/11-1/17/94.

(R) **Utility Food Worker** (Academic Year; .65 FTE), F-1, Dining Services, 93/94-205, 1/11-1/17/94.

(N) **Research Associate** (0.5 FTE; Term Ends 12/31/94), P-04, Center for Science Education, 93/94-202, 1/11-1/17/94.

(N) **Administrative Assistant III**, P-03, School of Nursing, 93/94-204, 1/11-1/17/94.

(N) **Temporary Instructor** (Temporary; 1 Year), I-40, Mathematics and Statistics, 93/94-203, 1/11-1/17/94.

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.

(N) New

(R) Replacement

WMU is an EO/AA employer

## Reception set for Lewnfield

A retirement reception honoring Paul A. Lewnfield, physical plant-maintenance services, is scheduled for 2 to 4 p.m. Monday, Jan. 24, in the President's Dining Room of the Bernhard Center. The University community is invited to attend.

## Service

These employees are recognized for five, 10, 15, 20, 25 and 35 years of service to the University in January:

**35 years** — Dorothy I. George, student financial aid and scholarships.

**25 years** — Wesley Apotheker, physical plant-B/E maintenance; Max E. Benne, consumer resources and technology; Franklin G. Fisk, science studies; Sue Mansfield, Valley III dining service; and Frederick Seegers, media services.

**20 years** — Nanci M. Aalsburg, Waldo Library; Mary Ann Bush, occupational therapy; Wesley R. Carpenter, public safety; and Victoria A. Wade, physical plant-building custodial and support services.

**15 years** — Gloria J. Hendrickson, intercollegiate athletics; Katherine Klinkel, physical plant-building custodial and support services; Donna M. Ring, Waldo Library; William Squiers, physical plant-L/G maintenance; and Ruby Wilson, physical plant-building custodial and support services.

**10 years** — Wendy C. Asmus, College of Education; Lynn C. Bryan, student employment referral service; Susan E. Oole, Center for Developmentally Disabled Adults; and Linda Pirtle-Ndundu, Sindecuse Health Center.

**Five years** — Joyce A. Alexander-Duruh, accounts payable; Cherie S. Deemer, Davis dining service; Kimberli L. Eastman, cashiering; Joseph F. Estkowski, University computing services; Robert E. Fedorchak, physical plant-B/E maintenance; Karen L. Hoppel, Valley III dining service; Michelle E. Hruska, University computing services; Jeannine M. Knapp, testing and evaluation services; Steven R. Moody, physical plant-B/E maintenance; Allan C. Poole, University computing services; Thomas C. Richmond, Henry/Hoekje/Bigelow dining service; John J. Rook, physical plant-B/E maintenance; Mary E. VandenBerg, Sindecuse Health Center; and Kathleen M. Wine, Valley II dining service.



# Calendar

## Thursday, January 13

(thru Feb. 25) Exhibition, "Celebrating Urban America," oil paintings by James Watkins, Kalamazoo artist, Department of Human Resources, 1240 Seibert Administration Building, weekdays, 8 a.m.-noon and 1-5 p.m.  
(thru 27) Exhibition, prints by Joel Bujnowski, Charleston, Ill., artist, Space Gallery, Knauss Hall, Mondays thru Thursdays, 10 a.m.-4 p.m.  
(thru 27) Exhibition, paintings by Deborah Zlotzky, Cedar Falls, Iowa, artist, Gallery II, Sangren Hall, weekdays, 10 a.m.-5 p.m.  
\*University computing services workshop, "Orientation to WMU Computing for Students," 2033 University Computing Center, 3-5 p.m.; registration preferred by calling 7-5430.  
Dance lecture, "Survival Through Cultural Traditions," Jawole Willa Jo Zollar, artistic director, Urban Bush Women, Dalton Center Recital Hall, 7 p.m.; reception following in the Dalton Center Green Room.

## Friday, January 14

Meeting, Administrative Professional Association Executive Board, Red Rooms, Bernhard Center, 11 a.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 MSDOS Personal Computers," 1-3 p.m.; and "Electronic Mail: Using PMDF Mail for VMS," 3-5:30 p.m.; registration preferred by calling 7-5430.  
Psychology colloquium, Lisa E. Baker, psychology, 3760 Knauss Hall, 4 p.m.  
\*(and 15) Minority Student Organization Advisory Board lock-in for WMU students and their guests, Student Recreation Center, 6:30 p.m.-6 a.m.  
\*Hockey, WMU vs. the University of Illinois at Chicago, Lawson Arena, 7 p.m.  
\*Concert, Kalamazoo Symphony Orchestra with pianist Stephen Hough, Miller Auditorium, 8 p.m.  
\*(thru 18) University Theatre, School of Music and Department of Dance production, "A Toast to Broadway, Past and Present," Dalton Center Multi-Media Room, Jan. 14, 15, 17 and 18, 8 p.m.; Jan. 16, 2 and 8 p.m.  
\*(and 15) Performance, "Love to All, Lorraine," Elizabeth Van Dyke, New York City actress and director, York Arena Theatre, 8 p.m.  
\*(thru 16) Kalamazoo Film Society showing, "Un Coeur En Hiver," 2750 Knauss Hall: Jan. 14-15, 8 p.m.; and Jan. 16, 2:30 p.m.

## Saturday, January 15

Student recital, Terry Macak, flute, Dalton Center Recital Hall, 3 p.m.  
\*25th annual Martin Luther King Jr. Academy banquet, West Ballroom, Bernhard Center, 5 p.m.; call 7-3322 for reservations.  
\*Performance, "Urban Bush Women," Miller Auditorium, 8 p.m.

## Sunday, January 16

Concerto concert competition finals, Dalton Center Recital Hall, 2 p.m.  
\*Performance, jazz pianist Ramsey Lewis and the Ramsey Lewis Quintet, Miller Auditorium, 6 p.m.

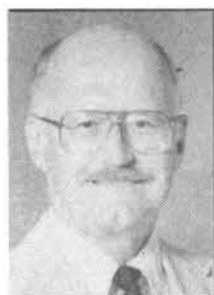
## Monday, January 17

Events in observance of Martin Luther King Jr.'s birthday: brown bag lunch featuring student panel discussion, multipurpose room, Kanley Chapel, noon; candlelighting ceremony, Kanley Chapel, 5 p.m.  
\*University computing services workshops, 2033 University Computing Center: "Electronic Mail: Using Emc2/TAO for IBM 3090," 1-3 p.m.; (and 21) "Introduction to WordPerfect (MSDOS)," 3-5 p.m.; registration preferred by calling 7-5430.

## Tuesday, January 18

\*Breakfast program for alumni and friends, "Business '94, A Look Into the Future," Dean David B. Vellenga, Haworth College of Business, Fetzer Center, 7:30 a.m.; call 7-8777 for reservations.  
\*University computing services workshops: "Introduction to MSDOS," 2033 University Computing Center, 9-11 a.m.; "Electronic Mail: Using Pegasus for Macintosh (LANs)," 2033 University Computing Center, 1-3 p.m.; and (and 20) "Learning Maple for UNIX," 2063 Kohrman Hall, 11 a.m.-1 p.m.; registration preferred by calling 7-5430.  
Graduate College writing workshop for the preparation of doctoral dissertations, specialist

## Board approves faculty and staff retirements



Hawks



Newhouse



Richards



Therkildsen

The retirements of three faculty members and four staff members were approved Dec. 17 by the Board of Trustees.

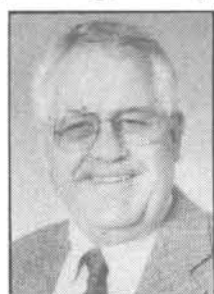
The faculty members granted retirement with emeriti status, along with their years of service and effective dates, are: Graham P. Hawks, history, 34 years, effective Dec. 31, 1994; Evan L. Richards, history, 29 years, effective Jan. 2, 1996; and Arthur W.J. Stoddart, mathematics

and statistics, 29 years, effective April 30, 1996.

The staff members, whose retirements all are effective Dec. 31, 1993, are: Wilma E. Coleman, building custodial and support services, 12 years; Ronald D. Newhouse, Miller Auditorium, 19 years; Frances Therkildsen, logistical services-freight/postal/delivery, 28 years; and Constance A. Wright, Sindecuse Health Center, 13 years.

## Dean earns prestigious food service certification

James R. Dean, dining services, has been certified as a Foodservice Management Professional, the highest credential awarded by the Educational Foundation of the National Restaurant Association to food-service industry professionals.



Dean

The certification recognizes individuals who demonstrate professional experience, knowledge and dedication to the industry. Dean received the certification after successfully meeting program requirements and passing a three-hour exam. Certification is valid for three years.

Dean has been in the food service business for 30 years and at WMU for 27 years. He also has been active at the regional and national levels of the National Association of College and University Food Services for 20 years.



**HONORARY DEGREE** — Frederic W. Sammons of Burr Ridge, Ill., center, was awarded an honorary doctor of public service degree during one of the three commencement ceremonies Dec. 18 in Miller Auditorium. Here, President Haenicke congratulates Sammons while Trustee Lori Belden Bobbitt arranges his hood. Sammons is an occupational therapist and chairman of the Fred Sammons Division of the Bissell Healthcare Corp., which manufactures and markets adaptive devices for handicapped individuals. Sammons has a long-standing relationship with WMU's Department of Occupational Therapy. He lectures

frequently in the department and has donated several pieces of equipment to it. He was cited for his extraordinary contributions toward the independence of persons with disabilities throughout the world and for his loyal support of the WMU department.

projects and master's theses, Graduate College Conference Room, Seibert Administration Building, 10-11 a.m.; call 7-3569 to register.

Choral concert, Dalton Center Recital Hall, 5 p.m.

## Wednesday, January 19

Brown bag lunch sponsored by the Administrative Professional Association, Clerical/Technical Organization and Department of Human Resources, "Transfer Opportunity System," Janice E. Brown, human resources, Red Room A, Bernhard Center, noon.  
\*(and 21) University computing services workshop, "Introduction to Microsoft Windows," 2033 University Computing Center, 1-3 p.m.; registration preferred by calling 7-5430.  
School of Music Convocation Series concert, faculty chamber music for voice and instruments, 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," 3560 Dunbar Hall, 3 p.m.; lecture, "Paradoxes of the Informal Economy: The Social Basis of Unregulated Entrepreneurship," 3760 Knauss Hall, 8 p.m.

Student recital, Carter Dewberry, cello, Curtis Gullledge, tenor, Adam Liebert, violin, Justin Norton, bassoon, and Jill Silgay, clarinet, Dalton Center Lecture Hall, 5 p.m.

\*Women's basketball vs. Bowling Green State University, Lawson Arena, 5:30 p.m.

\*Men's basketball vs. Bowling Green State University, Lawson Arena, 8 p.m.

## Thursday, January 20

\*University computing services workshops, 2033 University Computing Center: "Introduction to the Internet," 12:30-3 p.m.; and "Introduction to File Transfer Protocol," 3-5 p.m.; registration preferred by calling 7-5430.

Student employment referral service internship information workshop, career services conference room, first floor, Ellsworth Hall, 2 p.m.; advance registration required by calling 7-2725.

University film series, "Reversal of Fortune" (USA, 1990), directed by Barbet Schroeder and Lee Percy, 3750 Knauss Hall, 6 and 8 p.m.

Student recital, Nick Moran, saxophone, and Barbara Lieurance, oboe, Dalton Center Lecture Hall, 8 p.m.

Student recital, Kyra Emery, violin, Dalton Center Recital Hall, 8 p.m.

\*Admission charged

## Spread the word (Continued from page one)

final step will be to develop a publication format to share project findings with Michigan's education community.

## Grants

(Continued from page three)

Guichelaar, mechanical and aeronautical engineering, on various research and testing programs. The work will be related to mechanical face seals used to prevent leakage from pumps and other industrial equipment in which rotating shafts enter a pressurized system.

Two National Science Foundation grants were awarded to WMU researchers for ongoing work in the areas of fluid mechanics and the measurement of the isotope ratios of elements found in a variety of significant compounds. Parviz Merati, mechanical and aeronautical engineering, received \$46,752 to acquire equipment that will help further his work on fluid flow and the properties of mechanical seals. R.V. Krishnamurthy, Institute for Water Sciences, received an \$83,484 award to continue his isotope ratio research that could lead to improved chemical analysis techniques that can be used on a variety of substances.

Also received during the period were two grants totaling \$160,897 from the Corporation for Public Broadcasting to support WMUK-FM, the University's public radio station.

Michigan's Eisenhower projects range from the development of a Mathematics and Science Center in Allegan to the creation of special science kits for teachers to use in Anchor Bay. The project sites are spread across the lower peninsula, with one also located in the upper peninsula. Physical distance and traditional structural barriers help limit the ability of many teachers and administrators engaged in such projects to share their findings.

"It may sound funny," Jenness says, "but the opportunities for classroom teachers to get together and share new ideas are extremely limited—particularly when it comes to teachers working at different grade levels. For any kind of systemic education reform to take place, collaboration is absolutely critical."

Since the Eisenhower Act was passed in 1988, more than \$1 billion has been spent nationwide on mathematics and science programs. This year, the Eisenhower program is scheduled to be reauthorized by Congress and expanded to include all school subject areas.

Jenness, who earned a doctorate in 1990 from WMU, is an experienced science and mathematics education evaluator. In addition to working in the Department of Educational Leadership, he has been affiliated with WMU's Evaluation Center and Center for Science Education.