

WESTERN MICHIGAN UNIVERSITY WESTERN NEWS

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Advocacy efforts could pay off in appropriations process

The voices of WMU supporters have been heard in the Michigan Legislature. But the work has only begun for those seeking funding equity for the University from the state government.

Following a barrage of letters, telephone calls and visits from WMU advocates to lawmakers over the past several months, the Michigan House of Representatives last week approved a proposal that would give WMU a \$4.3 million increase in its appropriation for 1994-95. The University's per student appropriation figure would jump from \$3,991 this year to \$4,191 next year.

"This is indeed good news for the University," said Keith A. Pretty, vice president for external affairs and general counsel. "Our advocates have let the decision-makers in Lansing know that WMU deserves equitable funding."

In each of the last two years, WMU has received a state appropriation totaling \$86.3 million. Since 1986-87, the amount received per full-time equated student has increased by only \$7. In terms of appropriation per student, WMU currently falls sixth in the state behind the University of Michigan at Ann Arbor, Wayne State University, Michigan State University, Michigan Technological University and Northern Michigan University.

While University officials see the House proposal as bringing WMU closer to funding equity, they caution that it is only one part of the state appropriations process which allocates funds to the 15 public universities in Michigan. The Senate earlier approved a

proposal that would give WMU a \$2 million appropriation increase or \$4,082 per student. The next step is for representatives from the House and the Senate to meet in a conference committee to adopt a bill that can be approved by both chambers of the Legislature.

"This is a critical period in determining the future state funding for WMU, and there is not a better time than now for legislators to hear from their constituents about what an excellent, highly respected higher educational institution WMU is," Pretty said.

Pretty credits concentrated lobbying measures organized by the Office of External Affairs this spring with the positive proposals coming out of the Legislature. In his Feb. 1 "State of the University" address, President Haenicke called on supporters to take WMU's case to the state legislators and to base their arguments on the University's ranking by the Carnegie Foundation for the Advancement of Teaching.

Carnegie places WMU as the state's only public Doctoral I institution. It is outranked only by the U. of M., MSU and WSU as Research I institutions. Haenicke argued that "WMU is truly in a class by itself" and that "our state funding should reflect that reality." He called upon supporters to join him in the fight for funding equity.

Following that address, Pretty's office organized a number of efforts to reach state legislators with the message. Individual employees and employee groups were asked to contact lawmakers. WMU administrators made personal visits to Lansing. And, in cooperation with the WMU Alumni Asso-

ciation, a new Legislative Advocacy Program for alumni and friends was launched.

"We have visited almost all of our alumni chapters in Michigan and have received a very positive response," Pretty said. "There have been numerous letters, calls and visits made by our Legislative Advocates and the state legislators are starting to hear our message loud and clear."

"The ground swell of support has been very encouraging," he continued. "Alumni and friends of the University are happy to show their support for this worthy cause."

Pretty cited several legislators who have played a special role in assuring that WMU receives its fair share of state funds, the greatest supporter being Rep. Don Gilmer (R-Augusta), co-chairperson of the House Appropriations Committee. Others who have played an important part in helping WMU are: Rep. Morris Hood (D-Detroit); Rep. Mary Brown (D-Kalamazoo); Co-Speaker of the House Paul Hillemonds (R-Holland); Rep. Bill Martin (R-Battle Creek); Rep. Jim McBryde (R-Mount Pleasant); Senate Majority Leader Dick Posthumus (R-Alto); Sen. Joe Schwarz (R-Battle Creek); Rep. Leon Stille (R-Spring Lake); and Sen. Jack Welborn (R-Kalamazoo).

Pretty cautioned that there is still a great deal of work to be done. "We need even more people to get and stay involved in helping WMU obtain equitable funding," he said. "The legislative network we have set up is not a one-time effort. We need to keep this program in place for many years to come. I encourage those interested in the future of the University to become involved."

For more information, persons may contact the Office of External Affairs at 7-8970.

Budgetary constraints may force sports reductions

The Division of Intercollegiate Athletics may be forced to reduce the size of its sports programs during the 1995-96 academic year because of budgetary constraints.

The sports initially identified in the possible reduction include men's and women's tennis, men's gymnastics and men's soccer. These four programs will continue to operate during the 1994-95 academic year because of a one-time increase in intercollegiate athletics general fund support by President Haenicke.

"It is unfortunate that this announcement has to be made, but following an extensive analysis of our current departmental budget, it is apparent that we cannot support our existing program," said Dan Meinert, intercollegiate athletics. "We will be looking for ways to prevent a discontinuance of these programs. As director, I'll do everything possible to enlist support and keep this from happening."

The cost of continuing the four sports is approximately \$425,000 annually and Meinert indicated that they could be continued through additional departmental revenues or fund-raising efforts. If only a portion of the amount is raised, then officials will decide which sport or sports will be retained based on the funds accumulated and the costs of maintaining each sport. If a sport is discontinued, all student-athletes receiving financial aid will continue to do so.

Meinert has met with the coaches of the four sports and has sent letters to the potentially affected athletes.

During the next six months, the Division of Intercollegiate Athletics, in cooperation

(Continued on page four)

Senate approves committee recommendations regarding campus observance of King birthday

The Faculty Senate June 2 approved recommendations for the campuswide observance of the birthday of Martin Luther King Jr. that would include canceling classes for four hours and a variety of special events.

A recommendation to cancel classes between 10 a.m. and 2 p.m. on Jan. 16, 1995, was hailed by some sponsors as "a nice compromise" between closing the University entirely and merely requesting that faculty members excuse students who wish to attend MLK observances.

Another recommendation would seek to close most University offices during the four-hour period to allow staff members to participate in events. The recommendations have been forwarded to President Haenicke.

Special events being planned include an inaugural speaker at 10 a.m., an art exhibit, a writing and speaking contest, a publicity campaign to inform and educate the University community about King and seminars in each campus dining center.

The recommendations and plans came from the senate's MLK Day Committee, which was established March 10 to make the observance of the slain civil rights leader's birthday "significant" for both the campus and the community. Carol Payne Smith, education and professional development, heads the committee, which represents a wide range of campus groups.

"These activities should be appropriate for a university which maintains high intellectual, moral and artistic standards," the committee's charge stated. The committee intends to establish new events as well as to "honor the activities which have been a tradition at WMU," according to its interim report.

The senate established its MLK Day Committee after Haenicke said he would review the University's observance of the day, a national holiday, because of the "very mod-

est response" to it by the campus community.

Since 1989 Haenicke has asked that faculty members spend at least part of one class session on issues raised by the life and teachings "of this remarkable man." The president also asked faculty members to excuse from class students who wished to attend MLK Day events and not to schedule exams that day.

The senate unanimously endorsed Haenicke's proposal in December.

Haenicke has opposed closing the University because "very little will happen (that day)," he has said. "Most people simply will stay home, sleep in, get a video and go shopping."

He has insisted that observance of King's birthday should include rigorous consideration of King's life and work.

"I remain absolutely convinced that a proper celebration of Martin Luther King Day would be an intense academic and intellectual involvement with the issues that King brought before this nation and this society," Haenicke told the Board of Trustees Jan. 21.

"We need to discuss the large parts of his agenda that remain unresolved rather than making it another day, like Presidents Day, where very few people think about the origins of the holiday," he said.

This year WMU's observance of MLK Day included a brownbag luncheon discussion and the traditional candlelighting ceremony, a lock-in at the Student Recreation Center and the 25th annual Martin Luther King Jr. Academy banquet.

The Western Herald student newspaper published a special supplement on King. It included a two-page spread sponsored by the president's office featuring King's famous letter from a Birmingham jail to fellow clergy.

(Continued on page four)

Haenicke honored by local Boy Scouts council

President Haenicke was honored June 1 at the Kalamazoo Radisson Plaza Hotel as the recipient of the 1994 Distinguished Citizen Award presented by the Southwest Michigan Council of the Boy Scouts of America.

He also was awarded the BSA's prestigious James E. West Fellowship.

Tributes to Haenicke were provided by Gayl F. Werme, WMU trustee emerita and president of the Irving S. Gilmore International Keyboard Festival; George E. Arwady, publisher of the Kalamazoo Gazette; and Philip Denefeld, WMU provost and vice president for academic affairs emeritus. William U. Parfet, chief executive offi-

cer and president of Richard-Allan Medical, was the banquet chairperson.

WMU Trustee Lori Belden Bobbitt sang the national anthem; Paul L. Maier, history, gave the invocation; and music was provided by an ensemble comprised of music faculty members Trent P. Kynaston and Thomas Knific and graduate student Stephen C. Talaga.

Richard Y. St. John, chairperson of the WMU Board of Trustees, and Keith A. Pretty, vice president for external affairs and general counsel, were among the banquet vice chairpersons. More than 400 persons attended the banquet, which was a BSA fund-raiser.



DISTINGUISHED CITIZEN — President Haenicke, center, was honored June 1 by the Southwest Michigan Council of the Boy Scouts of America with its 1994 Distinguished Citizen Award. From left are: Paul Kaiser, BSA Council commissioner; Edgar Gordon, BSA Council past president; Haenicke; Robert Ziegler, BSA Council executive; and William U. Parfet, chief executive officer and president of Richard-Allan Medical, who was the banquet chairperson. Haenicke also was presented the BSA's James E. West Fellowship.



UNITED WAY VIDEO—Four staff members in the Department of Human Resources were interviewed last week for this fall's Greater Kalamazoo United Way campaign video, which is being produced by Lawrence Productions of Galesburg. They are, clockwise from bottom left: Doris J. Moore, who was the department's United Way representative last year; Debra P. Johnson; Ann E. Houser; and Timothy J. Hafner. Each discussed how the United Way and one or more of its member agencies touched their lives and why they choose to give to the United Way. Human resources is one of several departments at the University that had 100 percent participation in last year's campaign.

Rodeo, science program planned for June 18-19

Roping, bull riding and life in the Old West, along with the wonders of science, will fascinate minority students from throughout Southwest Michigan at the Simpson's Pro-Am Rodeo and the Hands-On Science Training Program Saturday and Sunday, June 18-19.

The rodeo is set for both days at 3 p.m. at Simpson's Lakeview Resort, 117 55th St. in Grand Junction. The Hands-On Science Program will take place both days at The Farm, 14530 County Road 665 in Bloomingdale. Both events are sponsored by WMU's Black Americana Studies Program, Muskegon Community College's Hands-On Science Program and Simpson's Lakeview Resort.

The rodeo will feature such events as bull riding, bare back and saddle back bronco riding, steer wrestling, calf roping and barrel racing. Riders and participants will come from Michigan, Illinois, Indiana, Iowa and Ohio. The rodeo is produced by Thryll Latting, one of America's finest African American professional rodeo producers.

A parade featuring the rodeo performers and participants in both events is scheduled for 1 p.m. Saturday, June 18. The parade will begin north of Grand Junction School on

South Haven Street and end at the resort.

The weekend events also will feature science workshops, food, arts and crafts, a square dance competition and musicians. Among the musicians will be John Hair, vice president for student affairs at Davenport College in Grand Rapids. Hair, who received a doctoral degree in educational leadership from WMU, is a trombonist and bandleader for New Connections, a jazz group from Grand Rapids.

The rodeo and Hands-On Science Program are designed to improve the participation of African American students in courses in science and mathematics, and to celebrate the year-long work of young minority scientists in laboratories, on farms and in classrooms.

Tickets for all events each day are \$8 for adults and \$5 for youth under age 12. Tickets are available at: Harold Fox Insurance Agency in Bloomingdale; Fiala & Smith in Cassopolis; Chad's Tack Room in Gobles; Country Fare Restaurant in Grand Junction; Nimble Thimble and the Robinson Collection in Kalamazoo; and Simpson's Lakeview Resort.

For more information, persons should contact LeRoi R. Ray Jr., Black Americana Studies Program, at 7-2664.

Donation supports community awareness project

A Paw Paw family's gift, honoring a family member's efforts to overcome stroke-induced language problems, is funding a community awareness project directed by a pair of WMU graduate students.

The Kensel Giddings Award for the advancement of aphasia awareness and education will support an art exhibit of work done by persons with aphasia June 20-July 9 at the Parchment Public Library, 401 S. Riverview. The event is intended to help further public understanding about aphasia, the speech-language disorder that often results from a stroke or head injury and hinders speaking and understanding of speech, reading and writing.

Giddings, a lifelong resident of Paw Paw, was a general contractor and community volunteer who became a client of WMU's Van Riper Language, Speech and Hearing Clinic after a 1984 stroke left him partially paralyzed and suffering from aphasia. His family established the annual award program after his death in 1992. This year's \$500 award is the second given to WMU graduate students who have designed projects that include novel or creative activities and ideas for enhancing community integration of persons with aphasia. The first award was used to train high school juniors to serve as communication partners for persons with aphasia.

Kathleen W. Callahan of Birmingham

More than 1,800 degrees to be awarded June 25

WMU will award more than 1,800 degrees in commencement exercises Saturday, June 25, in Miller Auditorium.

There will be two ceremonies: one at 9 a.m. for graduates of the Haworth College of Business, College of Education and College of Health and Human Services; and one at 11:30 a.m. for graduates of the College of Arts and Sciences, College of Engineering and Applied Sciences, College of Fine Arts and General University Studies Program in the Division of Continuing Education.

Music for the ceremonies will be performed by Betty R. Pursley, music, on organ. The national anthem and the alma mater will be sung by WMU's chapter of Phi Mu Alpha Sinfonia professional music fraternity. The graduates will be welcomed as new alumni of the University by John A. Yellich, president of the WMU Alumni Association. President Haenicke will preside over the ceremonies.

The Rev. Myles Bentley of the Berlin Baptist Church in Marne will give the invocation and benediction at the 9 a.m. ceremony. His wife, Janice M. Bentley, will be receiving her master of social work degree. Presenting the invocation and benediction at the 11:30 a.m. ceremony will be Father Robert Morlino of St. Augustine Cathedral in

Kalamazoo.

Tickets are required for the ceremonies. Each participating graduate is eligible to receive up to four guest tickets. Inquiries regarding additional tickets should be directed to the Office of the Registrar at 7-4310. Guests without tickets may view the exercises on television monitors in 3750 and 3770 Knauss Hall. The two ceremonies also will air live on WMU's EduCABLE Channel 37 and on Kalamazoo Community Access Television Channel 31.

A total of 1,195 bachelor's, 595 master's and specialist and 17 doctoral degrees will be awarded. Students who are completing their degrees at the end of the spring session in June, as well as those who will finish at the end of the summer session in August, are invited to participate in the ceremonies. WMU has no August ceremony.

Regalia available next week

Candidates for the June 25 commencement exercises are reminded that they can secure regalia in 210 Bernhard Center: from 10 a.m. to 6 p.m. Tuesday, June 21; from noon to 7 p.m. Wednesday, June 22; and from 8 to 11:15 a.m. Saturday, June 25.

Master's and doctoral programs in counseling earn accreditation from national organization

Four programs in the Department of Counselor Education and Counseling Psychology have been accredited by the Council for the Accreditation of Counseling and Related Educational Programs.

Earning accreditation through June 30, 1998, were the master's degree programs in community counseling, in school counseling and in student affairs practice in higher education-counseling and administrative emphases as well as the doctoral program in counselor education and supervision.

The council is the nationally recognized accrediting body for counseling programs. WMU was the first institution of higher education in Michigan to receive CACREP accreditation in 1983. The programs earned conditional accreditation again in 1989 and 1991 before achieving final accreditation this spring.

"Other than the fact that our peers recognize us as a quality program, two other important elements are attached to accreditation," said John S. Geisler, counselor education and counseling psychology, who is the CACREP liaison. "One is that students who graduate from accredited programs immediately become licensed professional counselors in many states, including Michigan. The other is that our graduates also are eligible to become nationally certified counselors."

Geisler prepared the accreditation report

with the assistance of Suzanne Hedstrom and Melanie A. Warnke, both counselor education and counseling psychology.

WMU offers the state's most extensive and largest counseling program, with 13 full-time faculty members and more than 600 master's and doctoral degree students. Only two other institutions in the state — Andrews University and Eastern Michigan University — have counseling programs accredited by the CACREP.

HHS candidates to make presentations during visits

Candidates for two positions in the College of Health and Human Services will be on campus in the coming weeks for interviews. Each will make a public presentation, which will be followed by a reception.

William H. Fenn, a candidate for chairperson of the Department of Physician Assistant, will discuss "Health Care Paradigm: What Role for Educators?" at 4 p.m. Thursday, June 16, in 204 Bernhard Center. He currently is acting director of the Department of Veterans' Affairs Gaylord Outpatient Clinic.

Ivo L. Abraham, a candidate for director of the School of Nursing, will speak at 4:30 p.m. Tuesday, June 28, in the Fetzer Center. The title of his presentation will be "Nursing's Social Mandate and Its Effect on the Education of Nurses" or "Health Care Reform and Its Implications for Nursing."

Abraham joins previously announced candidates Bianca M. Chambers, professor and chairperson of the Department of Community Health Nursing in the Indiana University School of Nursing, who interviewed June 15 and Bernardine M. Lacey, a nurse educator for the Howard University College of Medicine and project director for the university's College of Nursing homeless project, who will make a presentation at 4:30 p.m. Tuesday, June 21, in the Fetzer Center.

Additional information on the candidates is available by calling the college at 7-2656.

Faculty artists win awards

Two WMU art faculty members were among the 10 prize winners at the Kalamazoo Institute of Arts annual Area Show this spring.

Sharon Sargent Eckstein was the third-place winner for her piece "Endangered Landscape," an oil painting of the Barrier Dune area in White River Township near Muskegon.

John B. Running-Johnson, won fourth place with a steel and wood sculpture, "By Half, By Path."

A total of 353 artists entered 612 works in the show, making it one of the largest in this part of the state. Some 125 pieces were selected for the exhibition and eight works were chosen for cash prizes.

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WESTERN NEWS

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New engineering faculty member awarded grants for research on finding more uses for polymers

One of the University's newest researchers has been awarded \$135,000 to develop new uses for the chemical compounds he studies.

Vladimir V. Tsukruk, engineering technology, has been awarded a \$100,000 grant through the National Science Foundation's Research Initiation Awards program, which is designed to support work by new researchers. "RIA: Composite Molecular Films from Advanced Polymeric Material for Boundary Lubrication" is the title of the project that Tsukruk will undertake with the three-year NSF award that begins Oct. 1.

Tsukruk, a polymer scientist who joined the WMU faculty last August, also received a \$20,000 award from the American Chemical Society's Petroleum Research Fund to support work on "Molecular Films from Discotic Liquid Crystal and Polymers." He characterizes that two-year project as basic research that will lead to a better understanding of the potential uses of a particular class of polymers.

Polymers are compounds that occur naturally or can be synthetically created and consist of identical, repeating structural units. Common synthetic polymers include most plastics, nylon, rayon and rubber.

Both projects will involve extensive collaboration with researchers at the National Institute of Standards and Technology in Gaithersburg, Md., the University of Akron, Washington University in St. Louis, Hannover University in Germany and the Polymer Institutes in St. Petersburg, Russia, and in Kiev, Ukraine.

Tsukruk also has received a \$15,000 Research Opportunities Award from the NSF to conduct research this summer at Stanford University. He will begin that work later this month.

Tsukruk is part of the research team in the new Center for Advanced Tribology, which

recently was funded through WMU's Centers for Excellence competition to study the friction and wear phenomena in industry. The NSF-funded project will examine new materials to serve as lubricants reducing the friction of two sliding surfaces.

"I propose to arrange advanced polymers, which are tough and stable, in such a way that they are only one molecule thick and chemically bonded to the surfaces," Tsukruk says.

Such a lubricant would have a number of advantages over conventional organic lubricants, he says. Many of those organic lubricants, which have fatty acids as a major element, are soft, chemically unstable, react poorly to temperature changes and are easily scratched from the surface because they are not chemically bonded. By contrast, the polymers are rigid, stable and easily withstand temperature fluctuations. Successfully applying them as lubricants would produce the same low friction coefficients of conventional lubricants combined with the advantages of the more advanced materials.

One potential use for such a high tech lubricant, Tsukruk says, would be on compact disks. Both the speed and intensity of information that a disk could accommodate would be increased by making CD surfaces even smoother with a thin polymer coating as a lubricant.

"This project could be characterized as applied science because of its potential immediate uses in industry," Tsukruk says. "I'm already discussing the work with several major corporations."

The project sponsored by the American Chemical Society will focus on producing a thin tape or film from a new kind of organic material that is between liquid and crystal and is characterized by large, disk-shaped molecules. Such an organic film could serve as either a conducting or insulating agent and could be managed by a laser beam.

"I will try to fabricate extremely thin films with the liquid crystal and still preserve the optical and photo response qualities that the molecules possess," Tsukruk says.

Tsukruk, a native of Ukraine, did his undergraduate work at Kiev State University and earned master's and doctoral degrees in polymer science from the Institute of Macromolecular Chemistry, which is part of the Academy of Science in Kiev. He came to this country in 1992.

Later this year, Tsukruk will travel to Japan to teach and conduct research at Nihon University's College of Science and Technology in Tokyo.

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.

For persons interested in faculty positions, there are openings in selected fields. A letter of application should be submitted to the appropriate dean or chairperson.

Obituary

Chester L. Hunt, emeritus in sociology, died May 29 in Sun City, Ariz. He was 81.

A graduate of Nebraska Wesleyan University, Hunt earned his master's degree from Washington University in St. Louis. He pursued graduate studies at Yale Divinity School, the University of Wisconsin and Cambridge University and received his doctoral degree from the University of Nebraska at Lincoln.

Hunt, who joined the WMU faculty in 1948, served as acting head of the Department of Sociology at the University of the Philippines from 1952 to 1954 under a Fulbright grant. He was a leading authority on the social aspects of Southeast Asia and was known in academic circles as the "Father of Philippine Sociology."

On campus



FINDING HER NICHE — Robyn C. Klingele has worked in several offices around campus over the last 10 years. But she says she particularly enjoys her current position as the assistant budget officer in the College of Arts and Sciences. "This is the longest I've been in a position," says Klingele, who has worked in the college nearly four years. "I like my office colleagues. I also like the independence that came with this job." Klingele began working at the University in the duplicating area of the Haworth College of Business in August 1984. She also has worked in the Office of Residence Hall Facilities and the School of Public Affairs and Administration. She now assists Marilyn K. Rowe, the budget officer for the College of Arts and Sciences. She monitors graduate student accounts for departments in

the college and checks over forms for graduate assistantships. She also reviews grant proposals that come through her office for budget considerations before passing them on for signature. In addition, she monitors the college's Fund 23 and 24 accounts. Klingele, who is married and has two children, is the daughter of Joyce VandeMaele, external affairs/development. In her spare time, she enjoys golfing, camping and boating.

Human resources

Hancock claims to be processed locally

To better serve WMU's faculty and staff, John Hancock Mutual Life Insurance Co. will begin processing health-medical claims in Kalamazoo.

Effective July 1, those persons insured under the University Plan should mail their claims to the Hancock Claims Service Office, 4341 S. Westnedge Ave., Suite 1200, Kalamazoo, MI 49008. Hancock's toll-free telephone number also will change July 1; the new number, for the exclusive use of insured persons, will be included in a Hancock informational mailing. These changes do not affect persons insured with Blue Care Network or Physicians Health Plan.

Instead of issuing new insurance cards, Hancock is mailing change of address stickers and new toll-free telephone number stickers to all employees insured under the University Plan. Watch for this mailing within the next two weeks. The change of address stickers are to be placed on the front of insurance

cards, and the change of telephone number on the back of cards. If needed, the benefits office will furnish new cards on request.

Major health care providers throughout Southwest Michigan have been notified of this change, but insureds are asked to advise their own physicians and dentists of the new address and give them the local Hancock office telephone number, 388-3200.

Individual campus consultations with Betty McSpadden, Hancock claims representative, will continue to be available in the Department of Human Resources every Thursday from 8:30 a.m. to noon. Appointments may be made by calling 7-3630.

Exchange

FOR RENT — House in Westwood area. Three bedrooms, one and a half baths, furnished. House cat included. Available Sept. 1-June 30. \$725 plus utilities. Call Jim at 7-3451 days or 388-5696 evenings.

FOR SALE — 1989 Olds Tornado Trofeo. Loaded, excellent condition, \$7,500. Call 7-2649 days or 345-6277 evenings.

Service

These employees are recognized for five, 10, 15, 20, 25 and 30 years of service to the University in June:

30 years — Ronald J. Pelc, registrar's office; and William J. Stiefel, mechanical and aeronautical engineering.

25 years — Theodore J. Petropoulos, Bernhard Center; and John R. Rizzo, management.

20 years — Sandra J. Edwards, occupational therapy; Leigh W. Fitzgerald Jr., public safety; and Martin R. (Joe) Gaggie, executive director of public relations and communications.

15 years — Karin F. Carl, College of Education; Betty L. Glen, Waldo Library; Linda A. Goldner, College of Arts and Sciences; Mark S. Hall, physical plant-L/G maintenance; Marsha A. Magga, health, physical education and recreation; Paul D. Miller, physical plant-B/E maintenance; and Cheryl L. Siwik, payroll.

10 years — Jeanne M. Baron, University publications; Billie A. Blake, accounts receivable; and Terri S. Harris, admissions and orientation.

Five years — Kirk B. Dillery, physical plant-B/E maintenance; Jane Edwards, continuing education; Robert R. Eversole, biological sciences; Andrea Jenner, academic records; Robert Landeros, management; Thomas Lentz, physical plant-B/E maintenance; Dori A. Pressey, academic records; Gwen Raaberg, English; and Thomas L. Richardson, intercollegiate athletics.

Jazz magazine notes WMU

WMU was named more times than any other college or university in the country in the annual Down Beat Student Music Awards announced in the May issue of the magazine. Students from WMU's School of Music received five awards, beating out the University of Miami (Fla.) and the University of Northern Colorado, which each won four.

Saxophonist John P. Wojciechowski, a junior from Sterling Heights, and pianist Xavier D. Davis, a senior from Grand Rapids, each won outstanding performance awards in the jazz instrumental soloist category. Groov'tet, a combo featuring Wojciechowski and Davis plus drummer Keith A. Hall, a senior from Battle Creek, and bassist Matthew T. Hughes, a graduate student from Portage, was a college co-winner in the jazz instrumental group category.

Vocalist Kate I. Prather, a graduate student from Cuyahoga Falls, Ohio, earned an outstanding performance award as a jazz vocal soloist. And Deep Blue Funk was noted for its outstanding performance in the blues/pop/rock instrumental group category.

APA sets 5:05 Club gatherings

The next "5:05 Club," an informal after work social event sponsored by the Administrative Professional Association, is scheduled for Tuesday, June 21, at Bilbo's Underground Tavern and Meeting Place, 2628 W. Michigan Ave. All professional/technical/administrative employees are invited to attend the event from 5:05 to 7 p.m. Monthly "5:05 Club" meetings have been scheduled at Bilbo's for the next year on the following dates: July 20, Aug. 18, Sept. 16, Oct. 18, Nov. 16, Dec. 15, Jan. 20, Feb. 21, March 15, April 20 and May 19.

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: Sushu Datta-Sandhu, political science, on the new era in South Africa, June 18; and Richard A. Gershon, communication, on direct broadcast satellite programming, June 25.

Naming ceremony

The building that houses the Haworth College of Business was named in honor of Arnold E. Schneider in ceremonies June 10. Schneider, who lives in Sarasota, Fla., is founding dean of the college and a distinguished professor emeritus of business. Ceremony participants pictured here in front of the newly unveiled sign are, from left: (front row) President Haenicke and Schneider; (back row) William F. Morrison, emeritus in finance and commercial law, who represented the Schneider era faculty; Charles R. Helgesen, emeritus in communication, who represented the Schneider era students; Lana L. Boldi of Kentwood, vice chairperson of the Board of Trustees; and David B. Vellenga, current dean of the college. The trustees approved the naming in recognition of Schneider's many professional achievements and in appreciation of his bequest valued at \$1.5 million to the WMU Foundation. A color portrait of Schneider and a naming plaque will be on permanent display in the lobby of the building.



Houser investigates 'pressure cooker' technique to turn toxic compounds into harmless material

A WMU faculty member has been awarded a federal grant to continue his research on perfecting new ways to break down toxic materials and stockpiled chemical weapons.

Thomas Houser, chemistry, was awarded a one-year grant for \$37,371 from the U.S. Department of Army Research Office to develop a glass liner for the reactors used to break down chemical substances using "supercritical water" — water that is heated under pressure to the point of being very high pressure, high temperature steam.

The supercritical water technique uses the same principles as a pressure cooker, with substances to be treated sealed with water in a reactor at temperatures of 400 to 500 degrees Celsius and at a pressure of more than 5,000 pounds per square inch. Many toxic compounds treated in the reactor become harmless or even beneficial substances.

Houser, who conducted an earlier research project on the technique for the Army, says his new project is aimed at finding a lining that will help protect the walls of the reactor from being ruined when certain compounds are being treated.

Chlorine and sulphur, common ingredients in several chemical warfare substances such as mustard gas, react vigorously with the metal walls of the reactor when they are treated with supercritical water and cause serious damage. Besides chemical weapons, many cleaning fluids contain chlorine, Houser notes, and perfecting a way to break down such substances would have application in treating hazardous waste in landfills.

"If we can perfect a glass lining or insert for the reactor," Houser says, "it will give us more flexibility in the use of supercritical water for the destruction of a wide range of toxic materials."

Houser's work will focus on the inherent design problems of using a glass insert in the reactor. Only quartz or Vycor, the purest forms of glass, can be used since materials such as Pyrex will react with supercritical water even when no other compounds are

involved. The glass insert would be sealed with the water and the compounds to be treated inside.

"The trick will be to balance the pressure both inside and outside the glass container," Houser says.

Because supercritical water treatment still must overcome such problems as the one he is examining with his current research project, Houser says incineration is still the most common method now being used to destroy toxic substances. Although incineration requires higher temperatures, it does not require the same high levels of pressure.

"Incineration is cheaper and facilities already are available," he notes, "but supercritical water has the potential to clean what's left even after incineration."

Houser says that aside from the destruction of stockpiled weapons and hazardous landfill materials, supercritical fluids are increasingly being used for a number of other industrial tasks such as extraction. Some decaffeinated coffee even is the result of using supercritical fluids to extract caffeine.

Houser, who has presented his work at earlier international conferences, will travel to France in October to deliver a paper at an international symposium on supercritical fluid chemistry. He also will speak at the American Institute of Chemical Engineers' meeting in San Francisco in November.

Mousavinezhad honored

S. Hossein Mousavinezhad, electrical engineering, has been named an Outstanding Zone Campus Representative by the American Society for Engineering Education.

The award recognizes consistent and outstanding coordination of the activities of engineering educators. The ASEE is divided into four zones; the zone that Mousavinezhad represents includes Michigan, Ohio, Pennsylvania, West Virginia, Illinois and Indiana.

He will receive a plaque at an awards banquet June 29 during the ASEE's annual conference in Edmonton, Alberta, Canada.

Two faculty members inducted into honor society

Two faculty members recently joined the ranks of more than 100 WMU faculty and staff members who are members of Phi Kappa Phi national honor society.

Gwendolyn Etter-Lewis, English, and Lyda J. Stillwell, theatre, were initiated in April in recognition of achieving scholarly distinction.

During the ceremony, Constantine (C.J.)

Gianakaris, English and theatre, was installed as president of the society for the 1994-95 academic year. In addition, 36 graduate students and 128 undergraduate students were initiated.

The WMU chapter, which is one of more than 250 chapters worldwide, was established in 1989.

Calendar

Thursday, June 16

(thru Aug. 19) Exhibition, "Swans, Geese and Flowers," watercolors by Rae Sills, Kalamazoo artist, Department of Human Resources, 1240 Seibert Administration Building, weekdays, 8 a.m.-noon and 1-5 p.m.

*University computing services workshops, 2033 University Computing Center: "Introduction to the Internet," 9-11:30 a.m.; and "Macintosh Graphics," 12:30-2:30 p.m.; call 7-5430 for registration information.

Presentation by candidate for director of the Medieval Institute, "My Research in the Context of Medieval Studies Today," Paul E. Szarmach, professor of English, State University of New York at Binghamton, 110 Walwood Hall, 3:30 p.m.

Presentation by candidate for chairperson of the Department of Physician Assistant, "Health Care Paradigm: What Role for Educators?," William H. Fenn, acting director, Department of Veterans' Affairs Gaylord Outpatient Clinic, 204 Bernhard Center, 4 p.m.; reception follows.

*(thru 18) University Theatre production, "Rosencrantz and Guildenstern Are Dead," York Arena Theatre, 7 p.m.

Friday, June 17

*University computing services workshop, "Advanced Hardware Maintenance," 2033 University Computing Center, 12:30-2:30 p.m.; call 7-5430 for registration information.

Monday, June 20

Presentation by candidate for director of the Medieval Institute, "My Research in the Context of Medieval Studies Today," Richard K. Emmerson, professor of English, Western Washington University, 110 Walwood Hall, 3:30 p.m.

Tuesday, June 21

Doctoral oral examination, "The Unprepossessing Mr. Ryan: Understanding Exemplary Legislative Leadership," Barbara A.K. Adams, public administration, 207 Walwood Hall, 2 p.m.

Presentation by candidate for director of the School of Nursing, "Nursing's Social Mandate and Its Effect on the Education of Nurses" or "Health Care Reform and Its Implications for Nursing," Bernardine M. Lacey, nurse educator, College of Medicine, and homeless project director, College of Nursing, Howard University, Fetzer Center, 4:30 p.m.; reception follows.

Wednesday, June 22

Mathematics and statistics colloquium and doctoral oral examination, "Isospectral Graphs and the Expander Coefficient," Ian C. Walters Jr., mathematics and statistics, 1104 Rood Hall, 4:10 p.m.; refreshments, 2202 Everett Tower, 3:45 p.m.

Thursday, June 23

Doctoral oral examination, "Pre-service Elementary Education Students' Beliefs Regarding the Teaching and Learning of Mathematics," Elsa L. Geskus, educational leadership, Commons Room, fourth floor, Everett Tower, 10 a.m.

Friday, June 24

Meeting, Board of Trustees, time and location to be announced.

Saturday, June 25

Commencement, Miller Auditorium, 9 a.m. and 11:30 a.m.

Tuesday, June 28

Presentation by candidate for director of the School of Nursing, "Nursing's Social Mandate and Its Effect on the Education of Nurses" or "Health Care Reform and Its Implications for Nursing," Ivo L. Abraham, professor of nursing and director of the Center on Aging

and Health, University of Virginia, Fetzer Center, 4:30 p.m.; reception follows.

Wednesday, June 29

Summer session classes begin.

Doctoral oral examination, "An Exploratory Study of Sentient Evaluators: Communication, Ethics and Relationships in the Evaluation Process," Mary E. Piontek, educational leadership, B-327 Ellsworth Hall, 10 a.m.

*Admission charged

Athletics (Continued from page one)

with the Athletic Board and appropriate University staff members, will conduct a thorough analysis to determine the cost savings and feasibility of retaining individual programs based on available funding.

Part of this work will be done by six committees, established by Meinert, which will be charged with evaluating specific issues. These committees will be comprised of representatives from the University community, including student-athletes from the Captain's Council.

Final recommendations on which sports would be retained or discontinued if necessary are expected to be made to the Athletic Board and president by early winter 1995.

King (Continued from page one)

Leaders of the WMU student branch of the NAACP made the selection.

The MLK Day Committee, whose members were selected by the senate executive board, has met five times, Smith said. Several task groups met in addition to that to prepare reports for the full committee.

"The committee has sent letters to all departments requesting their involvement in planning appropriate activities for MLK Day," she said. "Student organizations will receive similar letters early in September."

She said that the committee plans to publicize events in both campus and community media and produce a special brochure for the occasion.

Besides Smith, committee members and the groups they represent include: Mei Ching

The National Collegiate Athletic Association requires schools to sponsor seven sports for men and seven sports for women to maintain Division I status. WMU currently sponsors 10 sports for men and eight sports for women. The University offers men's and women's competition in basketball, cross country, gymnastics, tennis and track (NCAA counts as two sports due to indoor and outdoor track). In addition, men's competition is sponsored in baseball, football, hockey and soccer and women's competition is sponsored in softball and volleyball.

The Mid-American Conference requires member schools to offer football, basketball and baseball for men and volleyball, basketball and softball for women.

Choong, Malaysian Students Organization; Robert Deleon, Hispanic Student Organization; Joseph S. Ellin, philosophy, senate vice president; James M. Ferreira, history; Damodar Y. Golhar, interim chairperson of management; Stephen Johnson, Intercollegiate Black Student Caucus; Eva R. Martinez, Native American Student Organization; Vonetta Sanders, Bertha Capen Reynolds Society; Diane K. Swartz, dean of students; Ralph Tanner, engineering technology; Donald E. Thompson, vice president for research; Earl M. Washington, assistant dean of arts and sciences and director of the Institute for the Study of Race and Ethnic Relations; and David Q. Worthams, president of the Western Student Association.