

WESTERN MICHIGAN UNIVERSITY WESTERN NEWS

Volume 22, Number 31

May 30, 1996

Action recognizes WMU's doctoral status

Legislature approves 6.3 percent appropriations increase

President Haenicke says he is "delighted" with the University's 6.3 percent increase in state appropriations for 1996-97 that was approved last week by the Legislature as well as with the Legislature's recognition of WMU's doctoral designation.

The measure, which establishes a separate funding floor for doctoral institutions, now goes to Gov. Engler for his signature. The increase will help the University to keep tuition increases low and strengthen academic programs.

The \$6.2 million increase, if signed by the governor, would bring WMU's state appropriation to \$103.8 million — the first time it has exceeded \$100 million and the fourth largest appropriation among the state's 15 public universities.

This year's increase for WMU is the largest percentage increase of any of the state's doctoral or research universities and 2.3 percentage points above the governor's original recommendation of a 4 percent or \$3.9 million increase over last year's appropriation of \$97.6 million.

"We are delighted with this increase," Haenicke said, "and we are especially grateful to State Rep. Don Gilmer for his support and for his understanding of our unique position in the state's system of higher education."

Gilmer, who chairs the House Appropriations Committee, helped secure a \$1.5 million increase for WMU in the House over the governor's recommended level. The Senate previously had increased WMU's recommended appropriation by

1996-97 Appropriations for State Universities as Approved by the Legislature

Institution	Appropriation	Increase
Central Michigan	\$67.8 million	5.9%
Eastern Michigan	\$73.2 million	4.6%
Ferris State	\$46.7 million	5.4%
Grand Valley	\$42.8 million	15.0%
Lake Superior	\$12.0 million	6.5%
Michigan State	\$267.7 million	4.7%
Michigan Tech	\$45.8 million	6.3%
Northern Michigan	\$44.2 million	4.9%
Oakland	\$40.2 million	5.0%
Saginaw Valley	\$21.4 million	15.6%
U-M/Ann Arbor	\$301.9 million	4.6%
U-M/Dearborn	\$22.2 million	11.9%
U-M/Flint	\$18.9 million	5.5%
Wayne State	\$214.4 million	4.5%
Western Michigan	\$103.8 million	6.3%

Source: House Fiscal Agency

\$718,000 over the governor's figure.

Haenicke also credited WMU's Legislative Advocacy Program, in which alumni and other friends of the University, including faculty members, staff members and students, contact elected officials on behalf of the University. It is coordinated by Keith A. Pretty, vice president for external affairs and general counsel.

This marks the third year that WMU's state appropriation has recognized its status as Michigan's only public Doctoral I university, as designated by the Carnegie Foundation for the Advancement of Teaching.

Middle funding floor established

The Legislature this year established a per-student funding floor that recognizes the University's special status among the state's 15 public universities and provides a mechanism for possible future funding increases.

Haenicke has sought over the last few years to have the Legislature establish such a floor for doctoral institutions, most recently in appearances earlier this spring before both the Senate and House appropriations subcommittees on higher education.

"It is particularly important to WMU

Public safety units move to other campus locations

The Parking Services Division of the Department of Public Safety has moved from the Public Safety Annex to the Parking Services Building, the renovated First of America branch on the corner of West Michigan and Knollwood avenues.

The Key and Core Maintenance Shop also formerly located in the Public Safety Annex has moved to the Public Safety Building at 511 Monroe St.

Main telephone numbers are: parking services telephone, 7-4609; parking services fax, 7-4020; key and core maintenance telephone, 7-4603.

that the state Legislature has recognized our ranking as Michigan's only public Doctoral I university by establishing a middle level of higher education funding," Haenicke said.

This level puts WMU, as a doctoral university, between research universities like the University of Michigan and master's level institutions like Grand Valley State University and Eastern Michigan University.

The appropriations bill established a funding floor for doctoral universities at \$5,875 in state funds per student as a target. WMU's per-student state appropriation becomes \$5,125 for next year, excluding funds for the remission of tuition for Native American students. The figure is \$4,827 for this year.

Tuition hike will be low

The increase will help WMU keep the University's expected tuition increase for this fall low. "We do not have the exact figure, but it will be low," Haenicke said. The president is expected to make a recommendation on tuition at the next meeting of the WMU Board of Trustees June 21.

He added that the additional funds also will help the University strengthen its academic programs.

"We will once again focus on undergraduate teaching and on strengthening our graduate programs," he said. "We will be in no hurry to start new programs but rather we will add depth and strength to existing programs."

WMU's appropriation includes \$111,851 for the remission of tuition for Native American students as well as a technology adjustment of \$606,780. WMU was one of six institutions to receive a technology adjustment.

The state's 1996-97 higher education budget, including financial aid and grants, totals \$1.5 billion, an increase of 5 percent.

3,100 freshmen expected for orientation June 9-July 19

Some 3,100 freshmen will begin a new journey when they attend 10 three-day orientation sessions between June 9 and July 19 at the University.

The orientation program is designed to prepare students for their transition from high school to college. This year's theme, "Your Journey Begins," focuses on preparing freshmen for the many journeys they may choose to take during their college adventure at WMU.

During each of the sessions, students are divided into small groups led by current WMU students who serve as orientation leaders and mentors. The participants tour and live on campus, take placement tests, meet with academic advisers, register for fall semester classes, finalize housing and financial aid arrangements and get involved in student development and social activities.

The freshmen also attend small group sessions to discuss concerns about such issues as diversity, sexual assault prevention, campus safety and becoming acquainted on campus.

"Freshmen who are involved in and out of the classroom are more likely to be successful at the University," said Donna L. StJohn, admissions and orientation. "Therefore, we concentrate on all aspects of college life in orientation to help them feel comfortable here."

More than 2,000 parents also are expected to attend throughout the summer. Their orientation sessions, which take place on the first or second day of each freshman session, include campus tours and meetings with various University officials on such topics as career planning, financial aid, housing and academics.

In addition, 600 transfer students are expected to attend one-day orientation sessions, called the "Transfer Transition Program," in late July and late August.

Appel named to board

William C. Appel, music, has been elected to the honorary board of directors of Opera Grand Rapids.

He was selected based on his past participation in the organization. From 1967 to 1977, Appel served in various roles with the group, including stage director, artistic director and general manager.



CAULKING IT UP — Spring is a time for sprucing up the campus and performing routine maintenance on University buildings. Here, Kevin L. Villadsen, maintenance services, caulks the windows on the cupola atop the Oaklands. The house, which was built in 1869, has been owned by the University since 1944.

Did you know?

■ The University libraries are the fourth in size and diversity in Michigan. They hold 3,205,619 titles.

■ The library system at WMU receives a higher percentage of general fund dollars than any other state university in Michigan. Currently, more than 4.5 percent is allocated to the University libraries. The average in Michigan is 3.64 percent.

■ The University libraries faculty and staff provide hundreds of informational/instructional presentations to students and other constituents each year. Recent data indicates that only the University of Michigan at Ann Arbor provides more opportunities to achieve information literacy. Nearly 8,000 users attended sessions and workshops in any recent year. Thousands more have received individualized instruction or learned research techniques through a hypermedia tutorial in Waldo Library.

Spraying safeguards trees against gypsy moths

The campus and the WMU-owned Kleinstuck Nature Preserve were sprayed with a bacteria not harmful to humans or the environment during the Memorial Day weekend to destroy the growing infestation of gypsy moths that threaten prized stands of oak trees.

"We've known the infestation was coming for about three years," says Paul MacNellis, landscape services. "Last year, we spotted a sizable population on the main campus and began research on the best means of eradication."

Aerial spraying of bacillus thuringiensis, a naturally occurring bacteria that destroys the larvae's digestive system, took place Saturday, May 25, MacNellis says. The bacteria is not harmful to humans or other wildlife and will not contaminate the environment.

Exact timing of the spraying was determined by the activity of the "crawlers" or caterpillars that can defoliate an adult tree in a matter of weeks. Cold spring weather delayed their emergence, but MacNellis says they began appearing about one and a half weeks ago. Each caterpillar, he says, is capable of eating a square yard of vegetation in May and June before pupating in July and emerging in August as an adult gypsy moth to lay sacs containing up to 1,500 eggs.

"I've seen a gypsy moth infestation wipe out a whole forest," MacNellis says. While they do eat other tree species, oak vegetation is their preferred food. Particularly at risk are older oak trees that may not recover from an early to mid-season defoliation.

MacNellis says he applauds the decision of local neighborhood associations to conduct similar spraying and feels the WMU effort is helping the community at large. "We're protecting what we have on campus and in the preserve," he says. "Residents in the surrounding neighborhoods at least won't have to worry about gypsy moths breeding here. The campus will definitely not be contributing to the problem."

The spraying was done during the early morning — when the caterpillars are most active — by an airplane equipped with a Global Positioning System to pinpoint the spraying locations.

MacNellis' ground crews will be following up by spraying individual trees in the most threatened areas of the campus, such as the Oaklands, and will set monitoring traps late in the summer to determine the success of the spraying effort.

WMU faculty member chosen to work with World Bank officials on staff development

World Bank officials have turned to a WMU training specialist to help revamp the agency's approach to staff development.

Robert O. Brinkerhoff, education and professional development, has been awarded a three-month, \$34,090 contract with the World Bank to develop a training model that the agency can test in one division and adapt for use in carrying out each division's training needs. This is the third major contract the World Bank has awarded Brinkerhoff during the past four years for work in evaluating and redesigning the way the bank addresses training needs.

The World Bank, also known as the International Bank for Reconstruction and Development, is a specialized agency of the United Nations. The bank helps in the reconstruction and development of territories of United Nations members by making loans, promoting private foreign investment and otherwise facilitating the investment of capital for production.

Brinkerhoff will work with Jerry W. Gilley, education and professional development, and Dennis E. Dressler, senior partner with Training Strategies Inc. of Kalamazoo. They will focus their efforts on the Latin America and Caribbean Division of the World Bank and will develop and pilot test a prototype system that can work at all levels of the bank's structure. The project goal is to improve the ability of

the World Bank's own training organization, the Learning Center, to provide business-focused needs analysis and training services that will have greater impact on improving bank performance.

Brinkerhoff says that the World Bank in recent years has developed a stronger emphasis on improving the quality of the bank's development efforts. Those efforts have resulted in the need for more staff development and educational programs aimed at helping professional staff members meet the new organizational goals.

"We're designing a planning system that will link the organization's goals to the training needs of its employees. It's really an analysis process designed to figure out exactly what each job must do in order to meet the new organizational goals," Brinkerhoff says. "We're going to help managers at the highest level of the organization figure out how to define job processes so that organizational goals set at the highest levels translate down to clarify performance expectations and learning needs for each individual job holder. This will help assure that people keep mastering the skills they need to implement the bank's projects effectively."

For instance, Brinkerhoff says, a new bank goal to get more input from officials in a program's host country might mean bank employees need additional training that will make them more skilled in group processes or better able to analyze and identify development needs.

Brinkerhoff and his colleagues will work in close cooperation with the Learning Center, which is charged with the task of staff training and development for the World Bank. The consultants recently conducted a day-long workshop with selected region staff and Learning Center staff to clarify the regional goals and the staff development needs. Participants also set priorities and analyzed factors that have an impact. Preparation and implementation of a detailed division training plan as well as evaluation of the plan's success is scheduled for completion by the end of June.

Leading mathematicians from around the world gather here

More than 250 of the world's leading experts in the mathematics field of graph theory will meet at WMU for the Eighth Quadrennial International Conference on Graph Theory, Combinatorics, Algorithms and Applications Sunday through Friday, June 2-7.

The event will bring specialists from 25 nations to the Fetzer Center to discuss recent research results and developments in the field, which explores the relationships between objects. More than 170 presentations are scheduled.

Yousef Alavi, mathematics and statistics, who co-directs the event, says the conference is a major gathering of its type in the world. Sponsored by the WMU Department of Mathematics and Statistics, the conference began in 1968 and was last convened in 1992. Every four years, world-renowned mathematicians and computer scientists from academic, government and industrial institutions travel to WMU to exchange ideas and discuss mutual problems.

A graph, Alavi says, may be a set of points and lines connecting some of the points. Graph theory and combinatorics has been the focus of much recent attention and research and has become one of the most popular emerging areas in modern

mathematics. Graph theory applications occur in the fields of chemistry, electrical and civil engineering, computer and communication science and operations research. They also have found practical use in disciplines as varied as psychology, economics, anthropology, geography and transportation in problems ranging from the development of airline routes to the design of telephone networks.

"Much of the growth of graph theory and combinatorics has also been influenced by the computer," Alavi says. He notes that the emerging field, in turn, has played a major role in developing computer science since it is used in such areas as program verification, parallel computing and the analysis of algorithms.

Among featured speakers at this year's conference will be Paul Erdos of the Mathematical Institute at the Hungarian Academy of Sciences. Considered one of the world's greatest mathematicians, he is a regular conference participant and was granted an honorary degree from WMU in 1992.

Co-directing the conference with Alavi are Allen J. Schwenk, mathematics and statistics, and Ronald L. Graham, adjunct director of the Mathematical Sciences Re-

search Center at AT&T Bell Laboratories in Murray Hill, N.J. Graham also was a recipient, in 1985, of a WMU honorary degree.

Support for this year's conference is being provided by WMU and by grants from the U.S. Office of Naval Research and the National Security Agency. Conference proceedings will be published by WMU's New Issues Press and will be used as references and research tools by mathematicians.

For more information about the event, persons should contact Alavi at 7-4591.

R2D2, move over

Floor cleaning has gone "high-tech" in WMU's building custodial and support services. The unit has purchased four automatic floor scrubbers and one robotic vacuum to streamline the process of keeping buildings clean. An operator turns on the key, and the machines go off on their own, navigating their way around the space to be cleaned.

Checking out one of the floor scrubbers in Sangren Hall are, from left, Steven J. Sharp, who works with the machines, and Umar F. Abdul-Mutakallim, who manages the unit. The idea for acquiring the machines began two years ago with the completion of the Student Recreation Center, which has 80,000 square feet of wooden floors

that need to be cleaned. After seeing their successful operation in that building, the unit purchased more scrubbers to use in Sangren, Kohrman and McCracken halls as well as the robotic vacuum for Schneider Hall's carpeted floors. The scrubbers have hoses that put down water on the floor, brushes that scrub the floor, squeegees that force the water into a channel and then a vacuum that picks up the water. The machines can turn corners on their own. Sensors read obstacles like people or objects and tell the machines to stop or change course. "These machines are allowing us to use our staff in a more efficient manner," Abdul-Mutakallim says. "Instead of cleaning the floors or walking behind a machine that does, the custodians can be doing other tasks, such as caring for restrooms and changing lights." The machines have proven to be especially effective in buildings like Kohrman that have some five miles of hallways. During the winter, those floors needed to be mopped on a nightly basis as well as scrubbed at regular intervals. Now one machine does it all. "We estimate that it takes less than 1.3 years for a machine to pay for itself if we operate it 35 to 40 hours a week," Abdul-Mutakallim says.



Campus researchers part of community event

Three campus researchers will join with other area health and medical specialists to present their work at the 1996 Kalamazoo Community Medical and Health Science Research Conference Wednesday, June 5.

The event, set for 2:30 to 7:30 p.m. at the Radisson Plaza Hotel, will feature the work of researchers from the area's educational institutions and research centers. The event will include oral research presentations and poster sessions as well as an address by William C. Richardson, president and chief executive officer of the W.K. Kellogg Foundation.

Joining more than 40 other area researchers will be WMU faculty members Bharti J. Katbamna, speech pathology and audiology, and Galen J. Alessi, psychology, as well as Jennifer S. Crouse, a graduate student in speech pathology and audiology.

Oral presentations and poster presentations of research will take place from 2:30 to 6 p.m. in the Radisson's Arcadia Ballroom. A short award ceremony will precede the 6 p.m. address by Richardson and a dessert buffet.

Richardson will speak on "Renewing Communities: A New Challenge For Teaching, Outreach and Research."

The cost of attending the entire event is \$15. The cost of attending the lecture and dessert only is \$5. Tickets will be available at the door.

This is the second year for the event that is designed to recognize, promote and develop the quality and diversity of health care and basic and applied biomedical research in the Kalamazoo community. The sponsoring consortium includes Borgess Medical Center, Bronson Methodist Hospital, Kalamazoo College, Kalamazoo Valley Community College, the Michigan State University Kalamazoo Center for Medical Studies, Pharmacia & Upjohn Inc. and WMU.

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Western News (USPS 362-210) is published by News Services, Walwood Hall, Western Michigan University, 1201 Oliver St., Kalamazoo, MI 49008-5165, weekly during fall and winter semesters and bi-weekly during spring and summer sessions, except during vacation periods. Second class postage paid at Kalamazoo, MI 49008-5165.

Postmaster: Send address changes to Western News, News Services, Western Michigan University, 1201 Oliver St., Kalamazoo, MI 49008-5165.

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

Deadline: Items to be considered for publication should be submitted to News Services by noon Tuesday of the week of publication. Offices that receive too many copies — or too few copies — are asked to call 387-8400. WMU is an equal opportunity/employer/affirmative action institution.

Three join career services staff as liaisons

Three new staff members recently have been appointed to new positions in WMU's Office of Career Services.

Deveta R. Gardner, Katharine Werme Hermesen and Carolyn F. Hornev have been named coordinators in that office.

"These new appointments, in addition to existing staff, allow designation of a specific liaison for providing career services to each college on campus," said Marcia A. Barnhart, who directs the office. "Each coordinator will provide workshops and seminars for groups and classes, individual advising sessions, access to resources for career exploration and job search preparation, and a focus for addressing career-related issues and programming for specific major departments and student groups."

"Coordinators also will arrange open hours in a satellite office location within each college, a feature unique to the WMU campus," she added.

Gardner will be the liaison with the College of Health and Human Services and the College of Fine Arts. She comes to WMU from Kalamazoo College, where she worked for three years as assistant director of admissions and assistant to the coordinator of multicultural recruitment. Previously, she was a behavioral specialist and a home support specialist with the Kalamazoo Public Schools for two years.

A 1990 graduate of Howard University in Washington, D.C., Gardner currently is completing her secondary endorsement through the education program at Kalamazoo College and plans to pursue a master's degree in counselor education and counseling psychology at WMU. Gardner is active in community activities and currently serves as head cheer coach at Kalamazoo Central High School.



Gardner



Hermesen



Hornev

Hermesen will work with students in the Haworth College of Business. She comes to WMU after spending five years working as placement specialist for the Michigan Career and Technical Institute in Plainwell. She also has been an assistant volleyball coach at WMU and a program administrator with the Kal Jrs. Volleyball Program in Kalamazoo.

A 1989 WMU graduate, Hermesen played four years on the Bronco volleyball team and now spends much of her spare time serving on the Alumni "W" Club board of directors and on the Alumni Association board of directors. She plans to complete her master of business administration degree in June.

Hornev will serve as the liaison with the College of Arts and Sciences. The director of the Career Development Center at Kalamazoo College for the past 14 years, she brings a background in the acquisition of career-related experiences in the liberal arts and their application to the job search and other postgraduate pursuits.

A 1963 graduate of Michigan State University, she earned her master's degree in counselor education and counseling psychology from WMU in 1990. She has lived and worked in Europe, and has traveled extensively in this country and abroad in support of experiential education.

The three new staff members join coordinators Debra S. Miller, who works with the College of Education, and James Murphy, who works with the College of Engineering and Applied Sciences.

WFAT named new Bronco flagship station

WFAT-FM (96.5) of Kalamazoo/Portage will serve as the new flagship station for WMU's Bronco Network. It replaces WKMI-AM (1360) of Kalamazoo.

WFAT, along with affiliates WNTX-FM (92.3) of Allegan, WRCC-FM (104.9) of Battle Creek/Marshall and WFUR-AM (1570) of Grand Rapids will carry WMU's complete football, men's basketball and hockey schedules. Also airing these sports with the exception of some Friday night games will be WTVB-AM (1590) of Coldwater.

WFAT also will carry Monday night coaches shows throughout the fall and winter, which will originate from Damon's and McGinnis Landing restaurants.

"We're very excited to have WFAT as our new flagship radio station beginning with the fall football season," said Robin Hook, intercollegiate athletics, who is the voice of the Broncos. "WFAT is one of the major players in the Kalamazoo market and reaches out to all of our fans in Southwest Michigan. The staff has a wealth of

experience in producing play-by-play sports and we're looking forward to working with them. We're also pleased that WNTX and WTVB will be joining our network and that WFUR and WRCC will be returning."

"It's an honor to be chosen as the flagship station for this fine sports program," said Peter Tanz, WFAT general manager. "As part of our commitment to Western sports, we're upgrading our on-location broadcasting equipment to handle the new digital technology. This crystal clear signal will make Robin's play-by-play coverage sound better than ever."

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 can apply for any of these positions (bargaining or non-bargaining) by submitting a job opportunity transfer application during the posting period, or may contact an employment services staff member for assistance in identifying themselves as candidates for these openings.

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

(R) **Secretary II** (Part-Time; 20 Hours/Week), S-05, Faculty Development Services, 95/96-512, 5/28-6/3/96.

(N) **Assistant Director of Academic Services**, P-03, Intercollegiate Athletics, 95/96-515, 5/28-6/3/96.

(R) **Director of Admissions and Orientation**, P-09E, Admissions and Orientation, 95/96-519, 5/28-6/3/96.

(R) **Plumber** (2 Positions; Third Shift), M-06, Physical Plant-Maintenance Ser-

On campus



BOOKING IT — On any given day in Waldo Library, patrons complete some 2,200 transactions to check out, return or renew materials. Making sure those transactions are conducted in an orderly and timely fashion is the job of Carrie A. Jordan. The coordinator of circulation and reserves in the University libraries, she is in charge of managing the daily operation of those two areas. She hires, trains and supervises a staff of four professionals and 30 to 35 students to cover the 105 hours a week that Waldo Library is open. They work both in checking

books and other materials in and out as well as with the reserve area, where faculty members put materials for students to check out on a limited loan basis. "My job is to ensure that our patrons get prompt and courteous service — that's our number one priority," she says. Jordan first came to the University in 1976 to pursue a bachelor's degree. After taking time out to have children and to work at the Kalamazoo Public Library, she joined the libraries staff as a temporary employee in 1989. She finished her bachelor's degree the following year with a major in English and minors in history and library science. She currently is working toward a master's degree in educational leadership. In her spare time, Jordan enjoys reading, watching sports, traveling and attending arts events.

Nominations due today for service award

Your once-a-year chance to nominate a WMU employee for an Annual Staff Service Excellence Award ends today.

This is your opportunity to honor a fellow worker for excellence that far exceeds normal job expectations. If you know of such an employee, let the rest of the University know too! Winners receive a \$1,000 cash prize, are honored at a luncheon and earn other recognition.

Nominations are due before 5 p.m. today (May 30). They can be hand-delivered

to the Department of Human Resources, faxed (7-3441) or e-mailed (anne.thompson@wmich.edu). In your nomination, tell the Selection Committee how you believe your nominee has performed in true service excellence over the past year. Be sure to give a copy of the nomination to your nominee as well.

All regular, full- and part-time staff members are eligible for nomination. Winners will be announced in June.

Zest for Life

As the temperature heats up outside, come in and cool off at Gabel Pool with Zest for Life.

Aqua Fitness classes meet from 12:05 to 12:50 p.m. Mondays, Wednesdays and Fridays and from 5:15 to 6 p.m. Tuesdays and Thursdays through Aug. 9. There will be no classes the week of June 24-28.

Call Zest for Life at 7-3262 to register. There is also lap swimming from 6:30 to 7:45 a.m., 11:30 a.m. to 1 p.m. and 4 to 6 p.m. Mondays through Fridays.

WMU employees may enroll their chil-

dren in the Learn to Swim program at the Student Recreation Center pool.

Children ages 4 to 10 are eligible for participation in the American Red Cross pre-beginner and beginner swimming classes. Each class is taught by a certified instructor and meets eight times for 30 minutes.

Classes meet Monday through Thursday evenings June 13-27 or July 8-18 and cost \$30 per session. Pre-beginner classes will run from 6:45 to 7:15 p.m. and beginner classes will run from 7:15 to 7:45 p.m. For questions about Learn to Swim, call 7-3772.

Obituary

Tom R. Fulton, emeritus in music, died May 14 in Colorado. He was 73.

Fulton joined the WMU faculty in 1955 after earning his bachelor's degree from WMU and his master's degree from the Eastman School of Music. His arrangements and compositions were performed by various WMU musical groups, the Eastman-Rochester, Kalamazoo and Battle Creek symphonies and other professional and student ensembles and soloists.

Fulton also was a private piano teacher and performed in various dance bands. In addition, he served as organist in several churches, including the First Church of Christ, Scientist, in Kalamazoo.

He retired from the University in 1983 and moved to Glen Haven, Colo., where he continued to work on his musical arrangements and perform as an accompanist in local productions.

Memorial contributions may be made to the Kidney Foundation or the American Heart Association in care of Allnut Funeral Service, P.O. Box 4380, Estes Park, CO 80517.

Exchange

WANTED — Double-sized wood bookcase headboard for "garage sale" mobile home we have up north. Reasonably priced! Call 385-4711 after 5:30 p.m.

FOR RENT — Cottage one-half hour from Kalamazoo. Quiet, two decks, sleeps 4-6. Beautiful location on lake linked to three other lakes, good fishing, with fishing boat and canoe. \$250 per week. Call 375-9335.

FOR SALE — Duplex, 1413 Merrill St. Income investment. Great location and close to WMU. Always rented. Two-story with 1,827 square footage. Could be owner occupied. Call 7-2329.

FOR SALE — Apple Stylewriter printer. Excellent condition. \$50 or best offer. Call 324-0958.

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: John R. Cooley, English, on the new expanded version of Mark Twain's "The Adventures of Huckleberry Finn," June 1; and Gerald Pillsbury, education and professional development, on the impact of athletic team membership on children, June 8. "Focus" is also used on a regular basis by WKZO-AM (590), WKMI-AM (1360) and several other radio stations around Michigan.

Impatient for spring

Landscape services workers aren't waiting for the weather to make it feel like spring on campus. Last week, they were hauling flats of pink impatiens in utility vehicles and planting them around the Fountain Plaza.



Grants approach record total with three months to go

The University received more than \$1.5 million in grants during March, edging the 1995-96 total near the record \$21.1 million in grants received last year.

According to a report presented during the April 19 Board of Trustees meeting, March grants of \$1,556,449 brought the fiscal year-to-date total to \$20,562,206. With three months still to report in the 1995-96 fiscal year, the new figure is just \$559,238 away from the record \$21,121,444 total achieved at the end of the 1994-95 fiscal year.

Research grants accounted for nearly \$1.4 million of the awards reported. Three grants totaling \$538,075 were awarded to Daniel J. Dorney, mechanical and aeronautical engineering, to continue his ongoing research involving aircraft engines.

A \$500,000 award from the National Aeronautics and Space Administration will provide Dorney with research time on NASA supercomputers to perform three-dimensional flow simulations aimed at improving the performance of advanced turbine designs in jet engines. NASA also renewed a \$14,295 turbine research grant to Dorney. In addition, he received a new \$23,780 award from the United Technologies Research Center in East Hartford, Conn., for research on a Pratt & Whitney single stage engine compressor.

New grants totaling \$158,868 were awarded to Thomas L. VanValey, sociology, to support his work in implementing the 1995-96 Michigan Alcohol and Other Drugs Survey. WMU has been conducting the survey in individual Michigan school districts since the 1989-90 school year. The survey was originally designed to gauge student attitudes toward drugs, alcohol and tobacco as well as their use of such substances. This year the survey was redesigned and expanded to include questions about violence in the schools.

The Michigan Office of Drug Control Policy awarded \$82,216 to VanValey to conduct the survey for the first time in a stratified random sample of sixth-, eighth-, 10th- and 12th-graders around the state. More than 4,000 students in 140 school districts will take part in that survey, which will provide statewide data. Various school districts around the state also awarded VanValey grants totaling \$76,652 to implement the same survey in the individual districts to determine the extent of local problems.

Tarun Gupta, industrial and manufacturing engineering, received a \$97,575 award from a consortium composed of the University of Dayton, Dayton's Sinclair Community College and the Advanced Integrated Manufacturing Center, also located in Dayton. The grant will be used to develop curriculum modules to teach students about electrical controls, data acqui-

sition, fluids, numerical control, robotics and computer aided manufacturing. Gupta also will work on the design and development of teaching laboratories, which will be located at the Advanced Integrated Manufacturing Center.

An \$86,000 grant from the U.S. Department of Transportation was awarded to Maureen A. Pettitt, aviation sciences, and Joseph H. Dunlap, director of aviation sciences. The funding will support their continued research to identify critical interpersonal skills, such as leadership ability, for cockpit crews. The research will lead to the development of preliminary guidelines for training and evaluating such skills.

Funding from the U.S. Department of Health and Human Services will support the second year of Project KEEP — Keep Elders Communicating. The training effort provides WMU graduate students in speech pathology and audiology with special competencies for working with elderly people. The \$81,426 grant was awarded to Sandra O. Glista and Harold L. Bate, both speech pathology and audiology, co-directors of the project.

A \$72,085 award from the state of Hawaii to Daniel L. Stufflebeam, Evaluation Center, will be used to plan and implement a new assessment and accountability sys-

Glista earns state award for contributions to her field

Sandra O. Glista, speech pathology and audiology, is the 1996 recipient of the Michigan Speech-Language-Hearing Association's Distinguished Service Award.

The award, which recently was presented at the association's annual meeting, is given to individuals for a specific outstanding contribution to the organization or to the speech, language or hearing profession. Glista, who was recognized for her contribution to the field of communication disorders, is only the 13th individual to receive the service award since the organization was founded in 1939.

Glista was selected for the honor because she has been instrumental in developing models for quality service delivery of enabling technology within schools, hospitals and rehabilitation facility settings. She also has promoted consumer awareness and has fostered professional development in her colleagues. In addition, she has been active in several state committees and community organizations.

The Michigan Speech-Language-Hearing Association has more than 1,300 members who are speech-language pathologists, audiologists and teachers of the hearing impaired.

Geisler to head counselor educator association

John S. Geisler, counselor education and counseling psychology, has been named president-elect of the North Central Association of Counselor Education and Supervision. He will assume the office in July 1996 and become president of the organization in 1997.



Geisler

The group is a professional association of counselor educators in 13 Midwestern states. It is a regional branch of the Association for Counselor Education and Supervision, a division of the American Counseling Association.

The only other WMU faculty member who has served in this position was the late William D. Martinson, chairperson of the department from 1970 to 1977. No other Michigan counselor educator has held the post.

Geisler has been on the WMU faculty since 1976. He was chairperson of the Midwest Branch Assembly of the American Counseling Association in 1981-82 and was president of the Michigan Counseling Association in 1979-80. He received

the Distinguished Professional Service Award from the Michigan Counseling Association in 1989.

Jazz quartet returns from 16-day tour of Thailand

The Western Jazz Quartet, a resident faculty ensemble in the School of Music, recently completed a 16-day tour of Thailand by invitation and in honor of His Majesty King Bhumibol Abulyadej.

The group performed at nine venues during the Southern Thailand Jazz and Blues Festival. Members of the quartet are saxophonist Trent P. Kynaston, bassist Thomas Knific, drummer Tim Froncek and Polish pianist Wlodek Pawlik, who replaced Stephen L. Zegree for the tour.

The quartet has performed from Boston to Los Angeles and has toured several times in South and Central America as well as in Europe. It has released two CDs in the United States, "Firebird" and "Blue Harts." Both received five-star reviews in Down Beat magazine.

Davidson edits collection of articles on medieval thinker

A retired WMU faculty member is the editor of a new book about a famous medieval woman thinker, abbess and composer.

"Wisdom Which Encircles Circles: Papers on Hildegard of Bingen" was edited by Audrey Ekdahl Davidson, emerita in music, and published by WMU's Medieval Institute Publications. The book is a collection of 10 articles by American, Australian and European scholars on Hildegard of Bingen, one of the most influential women of the 12th century.

Hildegard's music currently is enjoying a renaissance and even has hit the pop charts. Davidson was musical director of "Ordo Vitutum," a musical drama by Hildegard, during the International Congress on Medieval Studies in 1985. In 1992, Medieval Institute Publications published another book edited by Davidson, "The Ordo Vitutum of Hildegard of Bingen: Critical Studies."

Calendar

The master calendar maintained by news services for use in Western News is available through Gopher on the VMScluster. Currently, there are three calendars available: May events; June events; and future events, which run from July through December. To view the calendars, type Gopher at the system prompt. At the next menu, choose 2. Western Michigan University, then choose 5. Campus Calendar. You will find options for 1. This Month's Events, 2. Next Month's Events and 3. Future Events.

Thursday, May 30

Mathematics and statistics colloquium, "My Favorite Induction Proof," Brian Alspach, Simon Fraser University, Commons Room, sixth floor, Everett Tower, 4:10 p.m.; refreshments, 3:50 p.m.

Sunday, June 2

*(thru 7) Eighth Quadrennial International Conference on Graph Theory, Combinatorics, Algorithms and Applications, Fetzer Center, all day.

Monday, June 3

Retirement reception honoring Fred C. Orlofsky and Jack Vredevelt, both intercollegiate athletics, the Oaklands, 4-6 p.m.

Guest artist recital, Paulo R. Lacerda, trombonist from Minas Gerais, Brazil, Dalton Center Recital Hall, 8 p.m.

Tuesday, June 4

Doctoral oral examination, "Cost Sharing Under Complex Federalism: Welfare Reform Cost Neutrality Calculations," Robert G. Lovell, public affairs and administration, 211-E Walwood Hall, 1:30 p.m.

Wednesday, June 5

Writing workshop for the preparation of doctoral dissertations, specialist projects and master's theses, Graduate College Conference Room, Seibert Administration Building, 10-11:30 a.m.

Informational meeting on possible merger between the Administrative Professional Association and the Clerical/Technical Organization, 157-159 Bernhard Center, noon.

Thursday, June 6

Doctoral oral examination, "Measuring Changes in Spontaneous Play Behavior in Preschoolers With Autism Associated With a Receptive Language Intervention," Jori Reijonen, psychology, 208 North Hall, 11 a.m.

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

Friday, June 7

Doctoral oral examination, "Behavior and Attitudes Related to the Prevention of Sexually Transmitted Disease and Unplanned Pregnancy," J. Lee Hoover, counselor education and counseling psychology, Tate Center Conference Room, Sangren Hall, 8 a.m.

*(and 8) Reunion Weekend for classes of 1946, 1951 and 1956, Walwood Hall and Bernhard Center; for reservations call 7-8777.

Tuesday, June 11

Doctoral oral examination, "A Qualitative Exploration of Women Survivors' Disclosure of Childhood Sexual Abuse," Joanne Dodgson, counselor education and counseling psychology, 3208 Sangren Hall, 9 a.m.

*Admission charged