

WESTERN MICHIGAN UNIVERSITY WESTERN NEWS

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\$1.3 million grant from EPA to fund recycling research

The U.S. Environmental Protection Agency has awarded \$1.3 million to WMU to fund recycling research aimed at producing a high quality paper product from mixed office waste paper that currently ends up in landfills.

The grant, the largest ever made to the College of Engineering and Applied Sciences, will be used by the Department of Paper and Printing Science and Engineering to purchase research equipment needed to address the technical problems that make mixed waste paper one of the least used sources of pulp for recycled products.

The grant was announced at a Nov. 4 news conference by U.S. Rep. Howard Wolpe (D-Lansing), who helped the University get the grant, and by President Haenicke.

"This grant is a tribute to the national stature of Western Michigan University's Department of Paper and Printing Science and Engineering," Wolpe said. "This research will take us further in reducing the amount of waste that is discarded in landfills, and help us produce the kind of quality recycled paper products the marketplace demands."

Haenicke praised Wolpe's support of the project during the funding process.

"This extraordinary congressional support underscores Western Michigan University's growing reputation in the research area," Haenicke said. "The grant identifies the University as a most appropriate site to conduct such an environmentally conscious project. I am very grateful to Congressman Wolpe for the significant role he played in securing support for this project, which will benefit all segments of society."

WMU researchers will collect a typical stream of mixed office waste paper, recycle that waste and turn the reclaimed product into publication quality coated paper in the department's paper pilot plant. The paper then will be test printed in the department's printing pilot plant and evaluated for its suitability for use with alternative ink sources that are environmentally safer than those currently in use.

According to Arvon D. Byle, chairperson of paper and printing science and engineering and the project manager, the work will use all of the facilities and strengths that are so unique to the University's paper and printing programs. WMU is the only institution in the world with both paper and printing pilot plants on the same campus, making it the only facility in the world where both processes can be studied at one site.

"We have the ability to recycle paper waste, produce a new, coated paper product and realistically evaluate that product's print qualities within existing research facilities," Byle said. "Nobody else can do that."

Mixed office waste, the subject of the research project, is made up of such things as office stationery, business forms, computer printouts, fax paper, envelopes, magazines and direct mail items. It is generated at a rate of about one pound per office worker per day.

Currently, Byle said, only about 13 percent of available mixed waste paper is recycled. It is used to make lower quality paperboard and carton materials. Declining demand for those products and technical

Taking the tour

Arvon D. Byle, right, chairperson of paper and printing science and engineering, gave a tour of the paper pilot plant in McCracken Hall to U.S. Rep. Howard Wolpe (D-Lansing) following the announcement Nov. 4 of a \$1.3 million grant from the U.S. Environmental Protection Agency to WMU. The Department of Paper and Printing Science and Engineering will use the funds to support recycling research aimed at producing a high quality paper product from office waste paper. The research will be conducted in the paper pilot plant, as well as in the Printing Management and Research Center in Welborn Hall.



difficulties in turning mixed office waste paper into more usable higher quality products has kept recovery operations for that fiber source far below the recovery rates of such other fiber sources as newsprint (35 percent) and corrugated products (52 percent).

Working with mixed office waste collected through WMU's new campuswide recycling program, department researchers will develop recycling technology to turn the high quality waste paper into an equally high quality recycled product. As a result, Byle said, recycling of about 50 percent of the available mixed waste paper stream could realistically be expected in the future.

"The outcome of this project," Byle said, "will be to develop a use for what is now

considered a major untapped source of additional fiber and to develop data on the relationships between manufacturing conditions and processes and subsequent printing quality."

In addition to production and printing trials, the project also will focus on the paper sludge that is a product of every recycling effort. Reducing the amount of sludge left from the recycling effort and finding appropriate uses for that sludge will be the goals.

"What most consumers don't realize," Byle said, "is that even in the best recycling efforts, about 15 to 40 percent of the material recycled still has to be incinerated or sent to landfills in the form of sludge."

(Continued on page four)

United Way goal reached

We're over the top!

As of Nov. 5, a total of \$141,127 had been collected in the campus United Way drive. That's just over this year's goal of \$140,400. Although the drive officially ended Oct. 31, contributions are still being accepted and counted.

VP candidate to visit campus, speak at forum Nov. 11

The second of four finalists for the position of vice president for student affairs will be on campus in the next week.

SueAnn Strom, assistant vice president for student affairs at Mankato State University in Mankato, Minn., will conduct a public forum at 4 p.m. Monday, Nov. 11, in 105 Bernhard Center. She also will meet with faculty, staff and students during her one-and-a-half day visit, according to Thomas C. Bailey, English, who is chairing the search committee.

The forum will be videotaped for playback on Channel 7 of EduCABLE, the University's cable television system, at noon and 4:30 p.m. Tuesday, Nov. 12.

Strom has served as assistant vice president for student affairs since joining the Mankato administration in 1986. She was acting vice president for student affairs there from June 1988 to September 1989. Other positions she has held include: director of student activities and placement in 1985-86 and director of placement in 1984-85 at Stephens College in Columbia, Mo.; assistant director for external relations in the College of Education in 1983, administrative intern with the vice chancellor for student services in 1982-83 and career specialist/job developer in the career planning and placement center in 1981-82, all at the University of Missouri at Columbia; career counselor at the New Directions Center in Columbia, Mo., from 1978 to 1980; and coordinator of campus events from 1974 to 1976 and freshman adviser from 1972-74 at Miami University in Oxford, Ohio.

She received her bachelor's degree in English from Ohio University in Athens, her master's degree in guidance and counseling from John Carroll University in Cleveland and her doctoral degree in higher and adult education from the University of Missouri at Columbia.

A copy of Strom's vita is on reserve at the reference desk in Waldo Library.

Assistance with algorithms is just a telephone call away for KPS students

Kalamazoo parents soon may be suggesting their children talk on the telephone instead of staring at pages of uncompleted math homework because of a new service offered by WMU.

A \$4,140 Venture Grant from Michigan Campus Compact will help James E. Riley, mathematics and statistics, launch a Mathematics Homework Hotline that will turn the telephone into a struggling math student's best friend.

Beginning Nov. 11, students with questions about how to do their math homework and parents wondering how to help them can simply pick up the phone and get assistance from upper level WMU students who are studying mathematics education.

The hotline will serve as a resource for students and parents in all Kalamazoo public elementary, middle and secondary schools. The hotline will particularly target those students who fail to meet the district's minimum math requirements as measured by the Michigan Educational Assessment Program tests.

"We hope that parents will use this as much as students," Riley says. "When it comes to helping with math homework, there are two things that really bother parents. They're not terribly confident of their own

ability in mathematics and they're not sure how to explain the mathematics they do know."

The hotline grew out of discussions between Riley and KPS math and science coordinator Don Blanchard. Riley was looking for a community service project that would utilize the talents of students in his discipline. Blanchard suggested the hotline. Riley submitted the proposal for funding and received a positive response from Michigan Campus Compact.

Stanley Olson, KPS assistant superintendent for administration and school/community relations, says many Kalamazoo parents were informed about the hotline during parent/teacher conferences late last month. Teachers have been telling parents about the service and passing out small cards bearing the hotline number and hours of operation.

Each Monday through Thursday, WMU student volunteers will operate a phone bank in Rood Hall from 4 to 8 p.m. A total of 60 WMU volunteers will be involved. Those answering the phones will have copies of textbooks for all KPS grade levels. Students or parents calling with questions will be able to refer to the book and specific page on which their problem appears.

To evaluate the effectiveness of the hotline,

the student volunteers will log the calls and record the problem areas in which students and parents request help. That information will be available to the school system and could be helpful in making future curriculum decisions.

"The hotline represents the best opportunity for collaboration between the University and the district," Olson says. "We're combining the resources of the University with identified needs in the K-12 system. It's a 'win-win' situation that will benefit KPS students, and the relationship between the University and the Kalamazoo Public School system. We think this is going to be used a lot."

According to Riley, the hotline may serve as a model for future hotline projects that could encompass a wider geographic area and additional academic subjects. For now, however, the first year of operation of the math hotline is his main focus and he is already in the process of seeking funding for a second year of operation of the service.

Persons can reach the hotline by calling 387-MATH (387-6284) with a touchtone telephone or 387-6375 with a rotary dial telephone.

Funding for the Venture Grants is underwritten by the W.K. Kellogg Foundation of Battle Creek.

Senate to continue discussion on general education program

The Faculty Senate will continue its discussion on the proposed University Education Program at 7 p.m. Thursday, Nov. 7, in 1008 Trimpe Building.

The senate took its first look at the program at the September meeting. Senators approved with some changes the proficiencies portion of the program at the October meeting. This month, they are expected to review the core requirements part of the program.

Other agenda items include remarks by President Haenicke and a report on experimental university-wide student rating of instruction by Harley D. Behm, computing and communication services.



RECRUITING GRADUATE STUDENTS — Providing potential graduate students with information about WMU's Graduate College was the goal of the fourth annual Graduate Diversity Information Day Oct. 29 in the Bernhard Center. From left, Rollin G. Douma, associate dean of the college, goes over some materials with Derrick L. Payne, a senior in biomedical sciences from Kalamazoo, and Carmen A. Hammons, a senior in history from Pasadena, Calif. Douma and other members of the Graduate College staff were on hand to answer questions dealing with admission, financial awards, entrance examinations and departmental programs.

Fiscal year starts with large increases in gifts and grants

The 1991-92 fiscal year began with big increases in the amount of gifts and grants received by the University, the Board of Trustees learned at its Oct. 18 meeting.

Gifts received during July, August and September, the first three months of the fiscal year, totaled \$1,177,416 and grants for the same period reached \$3,778,718, according to reports presented to the board.

The gift report detailed July gifts of \$851,268, August gifts amounting to \$140,522 and September gifts of \$185,626. The year-to-date total represents an increase of \$586,931 or 99 percent over the amount received during the same period last year.

The gift increase was due, in large part, to a \$500,000 challenge grant awarded to the University during July by the Kresge Foundation of Troy, Mich. The grant completed the funding for the construction of a new building to house the Haworth College of Business. Funding for that building was one of the goals of the Campaign for Excellence, the University's six-year, \$55 million fundraising effort.

Grants to the University for July reached \$658,046, August awards totaled \$1,445,673 and September grants amounted to \$1,674,998. The year-to-date total represents an increase of \$222,687 or 6 percent over the total of grants received during the same period last year.

July, August and September grant totals were sparked by grants from federal agencies and private foundations, with those two sources accounting for more than 52 percent of the total funding received for the period.

Grants to the University's Evaluation Center from private foundations amounted to more than \$800,000 during the three-month period. The center received major awards from the John D. and Catherine T. MacArthur Foundation of Chicago and the W.K. Kellogg Foundation of Battle Creek to continue serving as the outside evaluator of major initiatives being undertaken at each foundation.

A \$467,695 award received during July from the John D. and Catherine T. MacArthur Foundation will fund a four-year continuation of an Evaluation Center project to evaluate the Fund for Community Development

Program. Directed by Daniel L. Stufflebeam, Evaluation Center, the project focuses on providing a comprehensive evaluation of the foundation's support of Community Development Corporations designed to improve housing, commerce and industry in Chicago neighborhoods. The Evaluation Center was first selected to evaluate the foundation's program in 1988.

A \$256,228 award from the W.K. Kellogg Foundation in August will fund the Evaluation Center's continuing role as external evaluator of the foundation's Kellogg Youth Initiative Program. Stufflebeam also is director of those efforts that began in 1988, shortly after the foundation announced its youth program. The Kellogg Youth Initiatives Program is a long-term commitment by the foundation to strengthen positive environments for young people. The project has been implemented in three pilot areas: Alger and Marquette counties in the Upper Peninsula, Calhoun County and the neighborhoods surrounding Northern High School in Detroit.

Also received from the W.K. Kellogg Foundation during August was a \$93,077 award to Zoe A. Barley, Evaluation Center, for the center's third year of work on the foundation's science education initiative. The funds will be used by the Evaluation Center to provide technical evaluation assistance to the colleges, school districts and individual schools involved in the initiative and to support networking conferences for program directors and staff at the participating institutions.

Among other major grants received during July, August and September was a \$236,199 award from the U.S. Department of Health and Human Services to James B. Hammond, Physician Assistant Program, and to Sandra O. Glista, speech pathology and audiology. The grant will support the second year of a three-year project designed to increase the number of health and human service personnel in rural areas by providing interdisciplinary team experiences in a West Michigan rural community setting. The interdisciplinary project is being carried out in conjunction with Michigan State University's Kalamazoo Center for Medical Studies.

Mathematics education reform is the object of three major grants received by University mathematics education specialists during the past three months.

Christian R. Hirsch, mathematics and statistics, was awarded \$352,617 from the Michi-

Williams named president and CEO of Detroit agency

Trustee emerita Geneva J. Williams of Detroit has been named president and chief executive officer of United Community Services of Metropolitan Detroit.

Formerly the senior vice president for community planning and problem solving at the agency, Williams began working there in 1976. She served on WMU's Board of Trustees from 1983 through 1990, and was board chairperson in 1990.

Continuing education program for incarcerated earns regional excellence award from NUCEA

A WMU program that offers inmates of the Michigan Department of Corrections a chance to pursue a college degree has received an Award for Excellence from Region IV of the National University Continuing Education Association.

"Education Through Special Programming: A Self-Instructional Opportunity for Incarcerated Persons" was initiated in May by Division of Continuing Education to provide more educational opportunities through independent study to the prison population of Michigan. The program has been in the planning stages and will offer classes to inmates for the first time when the winter semester begins in January.

Dean Geoffrey A. Smith, continuing education, and Geraldine A. Schma, distance education, accepted the award on behalf on their division and WMU at the NUCEA Region IV meeting Oct. 6-8 at Purdue University.

"During my 11 years in this position, I have continually had numerous requests from prison principals, and inmates and their relatives expressing a desperate need for a college program," Schma said.

To meet this need, the award-winning program was designed through the efforts of Schma; Kay D. Fischhoff, self-instructional programs; Robert M. Zellers, student financial aid and scholarships; and Judy Guevara, school principal of the Ionia Maximum Fa-

cility of the Michigan Department of Corrections.

One important goal of the WMU program is its contribution to inmate rehabilitation.

"If the residents of Michigan prisons don't have hope for the future, what reason do they have to change their lifestyles?" Schma said. "It's our program's mission to offer these inmates direction and the hope that their lives can be different through education. It's an ethical obligation for us; we're trying to do the right thing."

Although inmates previously have had access to WMU self-instructional courses, they faced certain obstacles in their attempts to satisfy their educational goals. Prisoner mobility and lack of tuition funds were two sources of frustration that the new program had to overcome.

"It was essential for the program to be barrier free," Schma explained, "so that even a person in a maximum security facility could have access to the program. We realized if there were any stumbling blocks in the way, it would be discouraging to the inmates."

Since inmates are often moved between institutions or confined to an individual cell, any courses that required the use of audiovisual materials were eliminated. Classes were selected that proved suitable for transfer to WMU in order for the prisoner to pursue a degree when released. To enable inmates to meet their tuition needs, the program requirements were adapted to enable the participants to meet the guidelines of the Pell Grants, a federal tuition assistance program.

Presently the inmates can choose from a list of 15 courses with topics as varied as pre-professional writing, human behavior, American culture, international relations and Soviet and Eastern European political systems. Each course is divided into a series of lessons, which will be conducted through correspondence between the inmates and their WMU faculty members. In addition to writing, the two will be allowed telephone contact. All instructors in the program will be WMU faculty members.

"While the program gives inmates the same academic opportunities as the students on campus," Schma explained, "it also requires equal adherence to policy. The same rules and restrictions for the completion of class work are applied."

The program is now available to every maximum, medium and minimum security facility in the state, allowing the incarcerated student to complete up to 15 hours toward a degree. Currently, 400 applications have been distributed, and inmates are in the process of completing applications and financial forms for the coming semester. Schma said the division eventually hopes to add more courses in order to offer an off-campus degree in cooperation with other universities that also offer correspondence classes.

University adds dietitian training to its plate

College graduates throughout West Michigan interested in careers as registered dietitians won't have to go far to receive certification anymore, thanks to a new program offered at WMU.

The Department of Consumer Resources and Technology has developed a 10-month program to help persons with bachelor's degrees in dietetics meet professional certification requirements to become registered dietitians.

The "Approved Pre-Professional Practice Program" will provide post-graduate students with pre-professional practice experience and four hours of graduate credit by working at health care facilities, community agencies and commercial food service centers. It recently received approval from the American Dietetic Association, the nation's certification agency for dietitians.

According to Maija Petersons, consumer resources and technology and program director, it is the first of its type in West Michigan.

"In Michigan, all the internship programs for dietitians are located on the eastern side of the state," she says. "So, it's really helpful, especially for aspiring dietitians in West Michigan."

"If WMU had not taken the steps to institute this program, dietitians hoping to become certified would be forced to go either to the Detroit area or out of state."

There are eight students involved in the program; five of them are WMU graduates. Most of them had worked at least a year in a variety of dietetic capacities, minus certification status, at various facilities before being accepted into the program.

According to Petersons, the students will

gain additional practical work experience by training in such areas as community and clinical nutrition, working with patients, physicians and nurses in the health care setting, and developing and implementing nutrition care plans.

Petersons says the eight trainees are getting food service and nutrition experience at various West Michigan facilities: Borgess Medical Center, Kalamazoo; Bronson Methodist Hospital, Kalamazoo; Bronson Place Retirement Center, Kalamazoo; Michigan Commission for the Blind, Kalamazoo; Visiting Nurse Services, Battle Creek; North Avenue Women's Center, Battle Creek; Battle Creek Health Systems Hospital; Calhoun County Health Department; Battle Creek Veterans Administration Hospital; the Upjohn Co., Kalamazoo; Three Rivers Area Hospital; Pine Rest Christian Hospital, Grand Rapids; and the Valley II dining service at WMU.

During their training period, the students will spend one to five weeks at each facility before rotating to another training site.

Following the completion of the 10-month program, the students will be eligible to take a registration examination for dietitian certification. According to Petersons, their certification will enable them to find work in any capacity as registered dietitians.

"They could find jobs in health care facilities, community service or commercial food services now," she says. "However, the jobs would be only as an assistant; they would be at the technical, but not the professional level."

"By receiving certification, our students will be qualified for a large variety of professional career opportunities in Michigan and nationwide."

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Experts on European history and culture here for series of lectures on the future of that area

Two faculty members from universities in England who are experts on European history, culture and contemporary affairs will speak at WMU Tuesday and Wednesday, Nov. 12-13.

Jolyon Howorth, professor of French civilization at the University of Bath, and Mairi Maclean, lecturer in French and European business at the University of London, will share their perceptions of what's in store for Europe in the near future. The two, who are married, will look particularly at what may happen in 1992 with the European Community when economic integration takes place as internal trade barriers are dropped.

Maclean will speak at 4 p.m. Tuesday, Nov. 12, on "French Business and the Challenge of Europe" in 3050 Haworth College of Business building. Her lecture is being sponsored by the Department of Languages and Linguistics and Department of Finance and Commercial Law.

Howorth will give two lectures on Wednesday, Nov. 13. He will discuss "French Perceptions of the New Europe" at 3:30 p.m. in 3020 Friedmann Hall. At 7:30 p.m., he will deliver an address on "Europe and the New World Order" in 3321 Brown Hall. His lectures are being sponsored by the Department of History and the European Studies Committee.

Howorth has served as head of the School of Modern Languages and International Studies.

Breakfast meeting to include tour of art on public display

Janet E. Stillwell, associate dean of the College of Fine Arts, will speak at the next breakfast meeting for alumni and friends Tuesday, Nov. 19.

Her topic will be "Business With an Artistic Flair: Western's Art Collection on Display." A continental breakfast will start the meeting at 7:15 a.m. at the Fetzter Center. Stillwell will then lead the group next door to view art displayed in the Haworth College of Business building.

The program is part of a series of breakfast speaking engagements sponsored by WMU and its Alumni Association. The cost is \$6 for Alumni Association members and \$7 for non-members. Persons are encouraged to make reservations by Friday, Nov. 15, by calling the McKee Alumni Center at 7-6179.

ies at the University of Bath and also is the founder and director of Language Consultants for Industry Inc. He has edited several books, including one with Maclean titled "Europeans on Europe: Transnational Visions of the New Continent." He also has written articles on such topics as French social and political history, contemporary French social and political developments and contemporary defense and security policy. He was a member of the British delegation to the first European session of higher defense studies in Paris in 1988.

Maclean has conducted research on the political economy of France, bringing political, managerial and economic theory to her study of the French cultural experience. She has analyzed the impact of the government's privatization policy on France, and currently is studying the attitudes of French business toward the Single Market in 1992. She is the author of several articles for professional journals, and is writing a book on the French interest in British water titled "Water Without Frontiers: France and Britain's Water."

Visiting professor to speak

Lawrence L. Henry, a visiting professor at WMU this year, will speak Tuesday, Nov. 12, as part of a Convocation Lecture Series sponsored by the Division of Minority Affairs.

The lecture is set for 4 p.m. in Kanley Chapel. The series is designed to introduce the community to the 1991-92 Martin Luther King Jr./Cesar Chavez/Rosa Parks Visiting Professors as well as to recognize student achievement and showcase student talent.

Henry, a graduate teaching and research assistant in physics at Wayne State University, is teaching this year in the WMU Department of Physics. Specializing in the study of solids and their properties, he currently is a doctoral candidate at WSU with aspirations of an academic career at the university level. Before going to Wayne State in 1984, he taught elementary, high school and college classes. He earned his bachelor's degree from Andrews University and his master's degree from Northern Illinois University.

The King/Chavez/Parks Visiting Professors Program is designed to increase the number of minority faculty members at the post-secondary education level.

On Campus

MONITORING THE MONEY — Keeping tabs on some 130 grants each year keeps Christine M. McDowell on toes as a project fiscal analyst in the Office of Grants and Contracts. She and two others in her office divide up the work on about 400 grants the University has received from various foundations and agencies. They provide service to the faculty involved in the projects by setting up budgets, monitoring expenses and preparing financial reports. The fiscal analysts are assigned accounts by sponsor, and McDowell spends much of her time on awards received from the U.S. Department of Education, U.S. Department of Health and Human Services, Michigan Department of Mental Health and Michigan Department of Education/Office of Minority Equity, among others. "I enjoy working with numbers," she says, "but more of my job satisfaction comes from working with people." Lately, she's been visiting each college to conduct training meetings for secretaries and administrative assistants. A 1972 WMU graduate, McDowell was seven months pregnant when she received her bachelor's degree in mathematics. Now, that daughter is a sophomore here. McDowell also has another family member on campus — her sister Sue Davenport works in the Faculty Senate office. McDowell has worked at the University for 12 years in various positions in the Office of Grants and Contracts.



Lawson to present colloquium as part of award

E. Thomas Lawson, chairperson of religion, will present his Distinguished Faculty Scholar Colloquium at 4 p.m. Monday, Nov. 11, in Red Room B of the Bernhard Center.

Lawson, who was presented with a Distinguished Faculty Scholar Award at the Academic Convocation Oct. 29, will discuss "Reflections on the Shape of Knowledge." The award, WMU's highest honor for a faculty member, carries with it the opportunity for the recipient to participate in a colloquium.

The event, which is free and open to the public, will be preceded by a reception at

3:30 p.m. in Red Room C of the Bernhard Center. The speech will be broadcast at 6:30 that evening on WMUK-FM (102.1), the University's public radio station.

Gravure Day is Nov. 12

Students and area printers will hear about the latest in gravure printing at the seventh annual Gravure Day Tuesday, Nov. 12, at the Printing Management and Research Center in Welborn Hall. "Gravure" refers to a method of printing used for high-volume publication and packaging products.

The event, which will include a "mini expo," is sponsored by the Department of Paper and Printing Science and Engineering. Registration begins at 8 a.m. and a tour of the center will conclude the day at 3 p.m.

Greeks to pass out goodies

The Greek women of WMU will be saluting faculty and staff for their dedication and hard work on Wednesday, Nov. 13, by randomly distributing baked goods throughout campus.

"It is only a small token, but by giving our time and energy it is the best way we can display our need to reach out and appreciate those who guide and educate us," said Lori B. Marietta, a senior from Goodrich.

Obituary

Jane E. Thomas, emerita in occupational therapy, died Nov. 2 in Kalamazoo. She was 74.

A 1942 graduate of the Kalamazoo School of Occupational Therapy, she joined the WMU faculty in 1944 — the year the school moved from the Kalamazoo Regional Psychiatric Hospital to WMU as its first "non-teaching" program. She went on to earn a master's degree from the University of Michigan in 1947 and taught at WMU until 1954. She rejoined the faculty in 1958 and taught until her retirement in 1971.

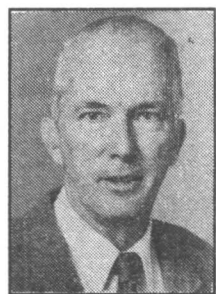
Thomas was awarded honorary life membership in the Michigan Occupational Therapy Association in 1974 for her contributions to the organization. She was a charter member of the Westwood United Methodist Church and a member of the Weaver's Guild in Kalamazoo.

Persons may make memorial contributions to the church.

Media

James M. Butterfield, political science, discusses the metamorphosis of the Soviet Union on "Focus," a five-minute interview produced by news services. "Focus" is scheduled to air: Saturday, Nov. 9, at 6:10 a.m. on WKPR-AM (1420) and at 5:45 p.m. on WKZO-AM (590); and Monday, Nov. 11, at 9:35 a.m. on WKMI-AM (1360).

Board grants retirement to 14 faculty, staff members



Chaplin



Dickie



Ebling



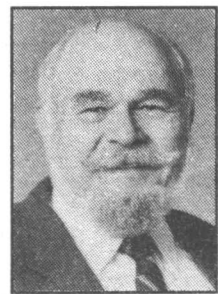
Garland



E. Heinig



R. Heinig



Hemmye



Lemanski



Rathburn



Rider



Ross



Sheppard



Stegman

The retirements of 12 faculty members and two staff members were approved Oct. 18 by the Board of Trustees.

The faculty members granted retirement with emeriti status, along with their years of service and effective dates, are: David Chaplin, sociology, 20 years, effective April 25, 1992; Kenneth E. Dickie, educational leadership, 24-1/2 years, effective Jan. 2, 1992; Benjamin Ebling, languages and linguistics, 27 years, effective April 30, 1992; Elizabeth B. Garland, anthropology, 28 years, effective April 24, 1992; Edward J. Heinig, education and profes-

sional development, 29 years, effective April 25, 1992; Ruth Beall Heinig, communication, 28 years, effective April 25, 1992; Jerome H. Hemmye, mechanical and aeronautical engineering, 12 years, effective June 24, 1992; Patricia A. Lemanski, health, physical education and recreation, 25-1/2 years, effective Jan. 2, 1992; Barbara A. Rider, occupational therapy, 15-1/2 years, effective Dec. 22, 1991; Martin H. Ross, sociology, 26 years, effective April 25, 1992; John D. Sheppard, accountancy, 27 years, effective April 25, 1992; and George K. Stegman, engineering technology, 30 years, effective April 30, 1992.

The staff members retiring are: Gail Kreeger, dining services, 13 years, effective Aug. 31, 1991; and Loraine V. Rathburn, public safety, 10 years, effective Sept. 13, 1991.

Human Resources

'Effective Office Behaviors' seminar Nov. 12
Ever wanted to learn how to accomplish more in your busy office life without having to work harder or faster? Instructor Doreen A. Brinson, human resources, will cover the many approaches for enhancing the clerical employee's effectiveness at a seminar on "Effective Office Behaviors" from 8:30 a.m. to noon Tuesday, Nov. 12, in 204 Bernhard Center.

What makes a professional office, and how to best merge your work style with that of your boss to achieve efficiency and effectiveness will be discussed. Brinson also will

suggest ways to handle the many problems and constant interruptions encountered every day.

To enroll for this seminar, complete the form in your training catalog and send it to Chrysa K. Richards, human resources, or call her at 7-3620.

Exchange

FOR SALE — 1987 Ford Mustang LX. Very good condition, low mileage. \$4,800. Call 349-7653 or 7-3332.

Calendar

NOVEMBER

Thursday/7

(and 8) Art exhibit, "Color Xerography and X-Rays," Karen Van Almen, Battle Creek artist, 1240 Seibert Administration Building, 8 a.m.-noon and 1-5 p.m.

Open house information session on the University's voluntary tax-sheltering programs, Red Rooms A and B, Bernhard Center, 9 a.m.-4 p.m.

Doctoral oral examination, "The Relationships Between Marital Adjustment, Family Functioning, Task Management and Family Relationship Concerns in Couples Incorporating a Second Child," Amy DiGuiseppe Bade, counselor education and counseling psychology, Tate Center, 3210 Sangren Hall, 9 a.m.

(thru Dec. 5) Exhibit, sculpture by Al LaVergne, art, and Curtis Ray Patterson, Martin Luther King Jr./Cesar Chavez/Rosa Parks Visiting Professor, Gallery II, Sangren Hall, weekdays, 10 a.m.-5 p.m.; slide lecture by Patterson, Tuesday, Nov. 12, 2302 Sangren Hall, 7 p.m.

President Haenicke's open office hours, 3060 Seibert Administration Building, 10 a.m.-noon.

Center for the Study of Ethics in Society panel discussion, "Integrating Community Service and Academic Study," led by Dean Faith Gabelnick, Lee Honors College, 205 Bernhard Center, noon.

*Videoconference, "Strategic Decisions: Business in the Soviet Union," Fetzner Center, noon-3 p.m.

Student Employment Referral Service "Internship Search Workshop," conference room, first floor, Ellsworth Hall, 3-4:30 p.m. Registration required by calling 7-2725.

Mathematics and statistics colloquium, "A Generalization of Hamiltonian Groups," Joseph T. Buckley, mathematics and statistics, commons room, sixth floor, Everett Tower, 4:10 p.m.; refreshments, 3:45 p.m.

Public presentation by candidate for dean of the College of Education, "Some Thoughts About the Chicago School Reform," Fenwick W. English, professor and department head in educational administration, College of Education, University of Cincinnati, 2304 Sangren Hall, 4:30 p.m.; reception following in 2308 Sangren Hall, 5:15-6:15 p.m.

University film series, "Woman in the Dunes" (Japan, 1964), directed by Hiroshi Teshigahara, 2302 Sangren Hall, 6 and 8:30 p.m.

Meeting, Faculty Senate, 1008 Trimpe Building, 7 p.m.

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

*(thru 9) University theatre production, "Prelude To a Kiss," York Arena Theatre, 8 p.m.

Friday/8

*Conference to celebrate Children's Book Week featuring speeches on "A Creative Partnership" by Sarah Stewart, author, and David Small, illustrator, of "The Money Tree," Bernhard Center, 9 a.m.

Meeting, Executive Board, Council of Representatives and committee chairpersons of the Administrative Professional Association, Red Room A, Bernhard Center, 10 a.m.

"Coffee With the Candidate" session, candidate for dean of the College of Education, Fenwick W. English, professor and department head in educational administration, College of Education, University of Cincinnati, 2308 Sangren Hall, 11:30 a.m.-noon.

"High Noon at Dalton" concert, Phi Mu Alpha Sinfonia professional music fraternity, Dalton Center lobby, noon.

Psychology colloquium, "My Students Learn the Old-Fashioned Way: They Study," Jack Michael, psychology, 3760 Knauss Hall, 4 p.m.

*Volleyball, WMU vs. Ohio University, Read Fieldhouse, 7:30 p.m.

Saturday/9

*Football, WMU vs. Miami University (Parents Day), Waldo Stadium, 1 p.m.

*Volleyball, WMU vs. Kent State University, Read Fieldhouse, 7:30 p.m.

Sunday/10

Concert, Collegiate Singers conducted by Stephen L. Zegree, Dalton Center Recital Hall, 4 p.m.

Women's basketball exhibition game, WMU vs. Chicago Challenge, Read Fieldhouse, 4 p.m.

Monday/11

Doctoral oral examination, "Acquisition of Conflict Management Skills for High School Adolescent Females," Leslie Skinner Hughes, psychology, 283 Wood Hall, 9:30 a.m.

Distinguished Faculty Scholar Colloquium, "Reflections on the Shape of Knowledge," E. Thomas Lawson, chairperson of religion, Red Room B, Bernhard Center, 4 p.m.; reception, Red Room C, 3:30 p.m.

Public forum for candidate for vice president for student affairs, SueAnn Strom, assistant vice

president for student affairs, Mankato (Minn.) State University, 105 Bernhard Center, 4 p.m. Concert, University Percussion Ensemble directed by Judy L. Moonert, Dalton Center Recital Hall, 8 p.m.

Tuesday/12

Seventh annual Gravure Day, Printing Management and Research Center, Welborn Hall, 8 a.m.-4 p.m.

Training and development seminar for clerical/technical employees, "Effective Office Behaviors," Doreen A. Brinson, human resources, 204 Bernhard Center, 8:30 a.m.-noon. Bernhard Center Programs and Campus Activities Board present Bobby Hunt, comic juggler, Centerstage, Bronco Mall, Bernhard Center, noon-1 p.m.

Student Employment Referral Service "Internship Search Workshop," 212 Bernhard Center, 3-4:30 p.m. Registration required by calling 7-2725.

Minority Affairs Convocation Lecture Series, Lawrence L. Henry, graduate teaching and research assistant in physics, Wayne State University, and WMU Martin Luther King Jr./Cesar Chavez/Rosa Parks Visiting Professor, Kanley Chapel, 4 p.m.

Lecture, "French Business and the Challenge of Europe," Mairi Maclean, lecturer in French and European business, University of London, 3050 Haworth College of Business building, 4 p.m.

*Concert, University Jazz Lab Band directed by Tom Knific, Dalton Center Recital Hall, 8 p.m.

Wednesday/13

Doctoral oral examination, "An Evaluation of a Method of Suicide Assessment Training," Gerald A. Juhnke, counselor education and counseling psychology, Tate Center Conference room, 3210 Sangren Hall, 9 a.m.

Doctoral oral examination, "Administrative and Faculty Development: A Study of Academic Chairpersons," Mary Ann Bowman, educational leadership, Tate Center conference room, 3210 Sangren Hall, 1:30 p.m.

Doctoral oral examination, "The Influence of Junior First Grade on Academic Ability and on Self-Concept of Academic Ability," Mary Ann Boettger, educational leadership, 3310 Sangren Hall, 1:30 p.m.

Performances by Musical Arts Consortium, Dalton Center Recital Hall: School of Music Convocation Series concert, 2 p.m.; and guest artist recital, 8 p.m.

School of Music master class, Elizabeth VanEngen, soprano, Dalton Center Recital Hall, 3:30 p.m.

Lectures by Jolyon Howorth, professor of French civilization, University of Bath (U.K.): "French Perceptions of the New Europe," 3020 Friemann Hall, 3:30 p.m.; and "Europe and the New World Order," 3321 Brown Hall, 7:30 p.m.

*Student Entertainment Committee and Campus Activities Board movie, "Terminator 2," Miller Auditorium, 7 and 9:30 p.m.

Thursday/14

Graduate College writing workshop for the preparation of doctoral dissertations, specialist projects and master's theses, 205 Bernhard Center, 10 a.m.

University film series, "Ugetsu Monogatari: Tales of the Pale and Silvery Moon After the Rain" (Japan, 1953), directed by Kenji Mizoguchi, 2302 Sangren Hall, 6 and 8:30 p.m.

Mr./Ms. Right Competition, Bernhard Center ballrooms, 7:30 p.m.

Men's basketball exhibition game, WMU vs. the Crea Club of Portugal, Read Fieldhouse, 8 p.m.

*Admission charged

Mid-winter trips to England and Italy available

The Office of International Affairs is sponsoring two mid-winter trips to Europe for members of the University community as well as the general public.

The 16th annual British studies tour will start Feb. 28 and end March 8. Led by H. Nicholas Hamner, history, the tour will include round-trip airfare via British Airways from Chicago, eight nights in a London hotel, continental breakfasts, a guided sightseeing tour of central London, a seven-day London Travelcard, two theatre tickets and one pre-theatre dinner. The cost of the trip is \$1,196.

The "Discover Italy" tour leaves Feb. 27 and returns March 7. It will be led by Howard J. Dooley, international affairs. Included will be round-trip airfare via Alitalia airlines from Chicago, eight nights of lodging in Florence and Rome, continental breakfasts, two dinners, and guided tours of Florence, Pisa, Pompeii and Rome. A papal audience for the group also is being arranged. The cost of the trip is \$1,999.

Both trips also include bus transportation to and from Kalamazoo to O'Hare airport in

Chicago. Brochures for the trips are available by contacting the Office of International Affairs at 7-3951. Persons should make reservations as soon as possible.

Moms and dads here for Parents Day Saturday

Among the fans for WMU's Nov. 9 football game against Miami University will be a large group of moms and dads on campus for the annual Parents Day.

Some 1,100 to 1,200 parents are expected to attend a special pre-game brunch in the Bernhard Center, according to Charles G. (Bud) Donnelly, associate dean of students. Other activities will include open houses in residence halls and fraternity and sorority houses.

The event is being sponsored by the WMU Parents Association.

Author, illustrator to discuss partnership at conference

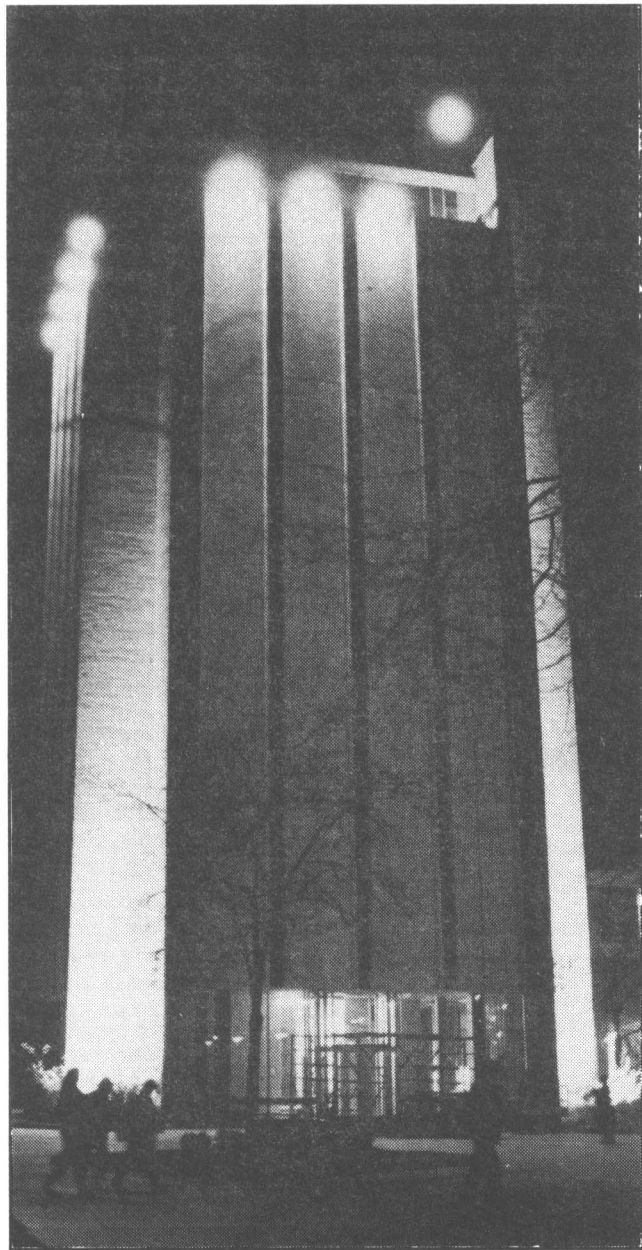
The author and the illustrator of a new children's book, "The Money Tree," will be the speakers at a conference Friday, Nov. 8, at the University that celebrates Children's Book Week Nov. 11-17.

Sarah Stewart, the author, and David Small, the illustrator, will speak on "A Creative Partnership" during morning and afternoon sessions in the Bernhard Center. Registration, which begins at 9 a.m., is \$15 and includes coffee and lunch. Students may register for \$4 without lunch.

This is Stewart's first book for children. It tells the story of a generous woman who finds a tree growing in her back yard with strange leaves. The outcome affirms the simple joys of life. Stewart also is a poet and a diarist.

Small, her husband, has written and illustrated a number of books for children, including "Eulalie and the Hopping Head," "Imogene's Antlers" and "Paper John." Also a successful commercial artist, he has taught at Kalamazoo College and the University of Michigan. The couple lives in Mendon, Mich.

The conference is sponsored by the Kalamazoo Public Library, the Friends of the Kalamazoo Public Library and Museum, the Kalamazoo Junior Women's Club, the WMU Plaza Arts Circle, the integrated language arts minor at WMU, the departments of English and communication in the College of Arts and Sciences, the Arts Council of Greater Kalamazoo and the Upjohn Co.



Spot light

Although one of the lights at the top of Sprau Tower burned out recently, the moon came up over the building at just the right place to provide its own natural supply of iridescence.

Recycle

(Continued from page one)

Byle said department researchers will be working on that problem in cooperation with the National Council for Air and Stream Improvement, which has an office on campus and works directly on environmental problems associated with paper mill sludge.

To carry out the six-year project, the University will purchase equipment to upgrade the water handling system in its paper recycling facility, as well as equipment to upgrade its paper coating capabilities and to enhance its printing analysis capabilities. Once that equipment is installed and some basic research is completed, the collection and recycling of mixed office waste will begin.

Byle said he also expects additional equipment and research support from the paper and printing industry. The grant, he said, should rekindle industry interest in WMU's paper and printing programs and will affect future research efforts, student recruitment and scholarship opportunities.

"This grant will give us renewed national and international visibility," he said. "The possibility of getting this grant has generated more excitement in this department than anything I've ever seen. Now that we know we have it, the effect will be dramatic."