

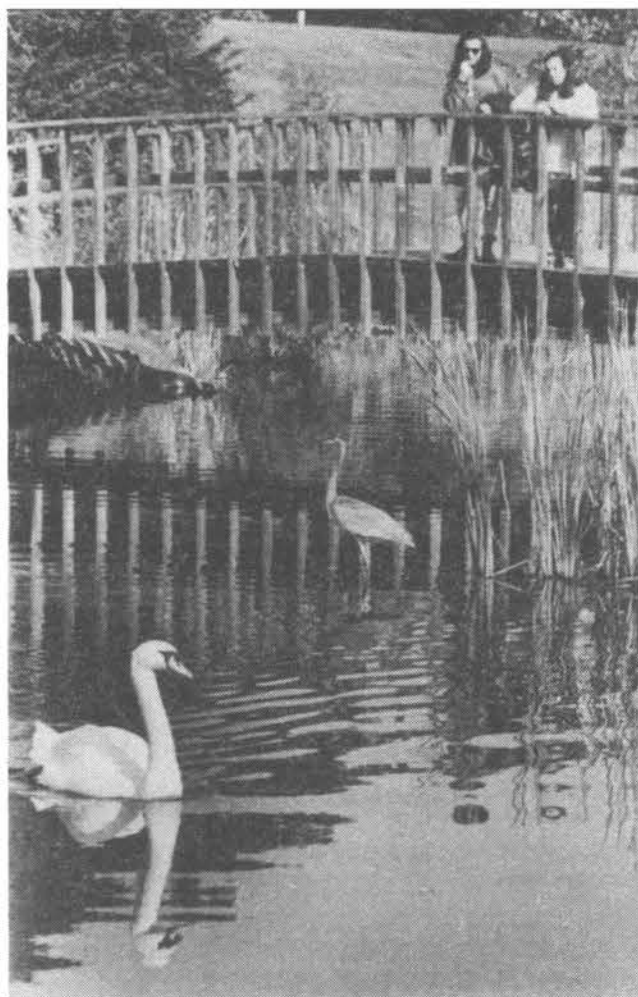
# WESTERN MICHIGAN UNIVERSITY WESTERN NEWS

Volume 20, Number 9

October 28, 1993

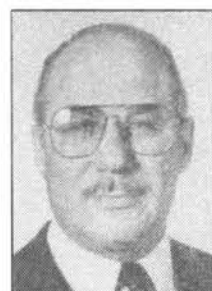
## 'Pond'ering an autumn afternoon

Travelers near the Goldsworth Valley Pond on a recent afternoon found not only the resident swan, but also a visiting blue heron. The two birds looked almost like statues, as their images were reflected in the water.



## Knowledge of teamwork comes in handy as Brinn helps United Way reach \$6 million goal

What does a long-time WMU administrator do for an encore with retirement not far away? He immediately takes on the tough task of helping to raise funds to assist persons in need in the Kalamazoo community.



Brinn

Chauncey J. Brinn, most recently WMU's vice president for administrative affairs, will retire July 1, 1994. But until then, Brinn will maintain a busy schedule, beginning with his appointment as WMU's loaned executive to the Greater Kalamazoo United Way's 1993 campaign until its Nov. 11 "victory celebration." Brinn, a WMU administrator since 1968, is one of 11 employees from area companies or organizations who are volunteering their time to the campaign. And as someone who briefly served as WMU's interim director of intercollegiate athletics, he knows the importance of teamwork in helping the United Way achieve its goal of raising \$6 million this year.

"The teamwork concept is extremely important," he says. "All the loaned executives work together to help companies deliver to

their employees the important message of helping the community through donations. We are highly motivated and determined to do everything we can to make the United Way campaign a huge success."

While the United Way campaign officially began Sept. 6, Brinn and other loaned executives have been working virtually non-stop since Aug. 2 when the drive's Pacesetter operation got under way. Under Pacesetter, various area companies were selected to conduct their campaigns before the regular United Way campaign began to set the tempo for the year.

Brinn served as a loaned executive to the Upjohn Co. during that segment of the campaign. He made numerous visits to Upjohn, working with the United Way on-site coordinator to determine the company's needs for its fund-raising drive.

Earlier in the summer, the executives went through intensive, day-long training sessions. During their training, they visited United Way agencies and support centers to become familiar with them.

Brinn's daily schedule these days is sometimes grueling, but rewarding. A typical work day for him often begins at 6 a.m. He usually arrives at companies before employees get to work to prepare for meetings with employee groups, which may extend through the day. When Brinn isn't talking to employees about the United Way, he's on the road, distributing materials and films about people who are helped by the campaign.

(Continued on page four)

## Simulation promotes cooperation between disciplines

The complex decisions company executives face each day have been incorporated into a computer simulation at WMU in order to teach business and engineering students the importance of teamwork.

About 100 students from the Haworth College of Business and College of Engineering and Applied Sciences are involved in the exercise, which is being integrated into three classes for the first time this semester. The goal is to make students more aware of the need for cooperation between engineering and business staffs when developing and manufacturing a product.

"We want to show students that activities within an organization do not happen in isolation," says Robert Landeros, management, who is directing the project. "Decisions made in one department of a company affect the decisions and activities in other departments. By using a computer simulation, students will experience a more authentic business situation that would not be possible through lectures or case studies."

The simulation is being funded by a \$19,920 grant from the National Consortium for Technology in Business as part of a national initiative to integrate college curricula in business and engineering.

Landeros is using the simulation in his materials management strategy class. The other business class involved is one in purchasing management taught by Robert F. Reck, marketing. In addition, students from a quality assurance and control class led by David M. Lyth, industrial engineering, are participating in the simulation. Liwana S. Bringelson, industrial engineering, also is part of the simulation team.

The organizers have created 15 teams by integrating students from each of the three classes. The simulation is designed as homework to be completed outside of class. It will account for 25 percent of each student's grade. There also are three faculty teams participating in the simulation this semester.

The computer model is based on information furnished to WMU by the Durametallic Corp. of Kalamazoo, a leading manufacturer of mechanical sealing systems.

Company officials have provided data on an obsolete product line regarding market demand, product design, raw material requirements, and production planning and control.

The 18 "companies" are manufacturing "slingers," which serve as seals for pumps. The parts come in 20 different sizes and can be made of three different materials.

The students have been furnished with a hard copy of a reference manual on the product as well as information on the computer that will impact their work. They must make such decisions as what they will manufacture, how they will manufacture it, how much they will manufacture and whether or not they will periodically upgrade their facilities. The bottom line decision they must make is how they will compete — on price, quality or delivery.

Each week, the students must sit down in a business or engineering computer lab with their teammates and make decisions. They then turn in a disk to their instructor. The data on the collected disks is used to run a program. Two days later, the students receive results of their actions and the decisions of other teams in the form of reports on market demand, market share and financial performance.

During the course of the semester, the students will make 12 sets of decisions, simulating the 12 months of a company's fiscal year.

"The program is designed so that every decision will impact another decision, which emulates the real world," Lyth says. "For example, you have to order raw materials in order to manufacture more product. You have to think about lead time and production planning."

The simulation team developed the software for the program over the past year with the help of three graduate students and one undergraduate. Lyth gave the program a dry run this spring in a class he taught at WMU's Grand Rapids Center.

Two problems were identified and corrected: the user manual was rewritten to be more user friendly; and the logic was changed to place less emphasis on price and more on

quality and delivery.

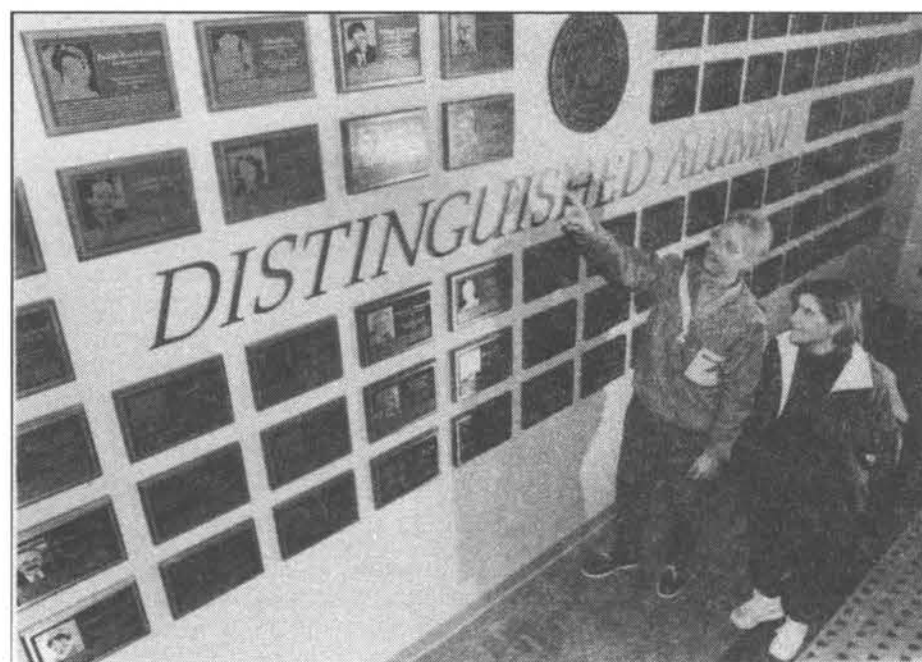
The faculty members say that the reaction has been positive. "My students are looking at the simulation as a great opportunity to have an educational experience that mirrors what industry expects out of them," Lyth says.

According to Bringelson, the students have been surveyed on their expectations of teamwork. They will be surveyed again at the end of the semester to see if their expectations were met.

"I think the students will find it challenging when they have to put self-interest

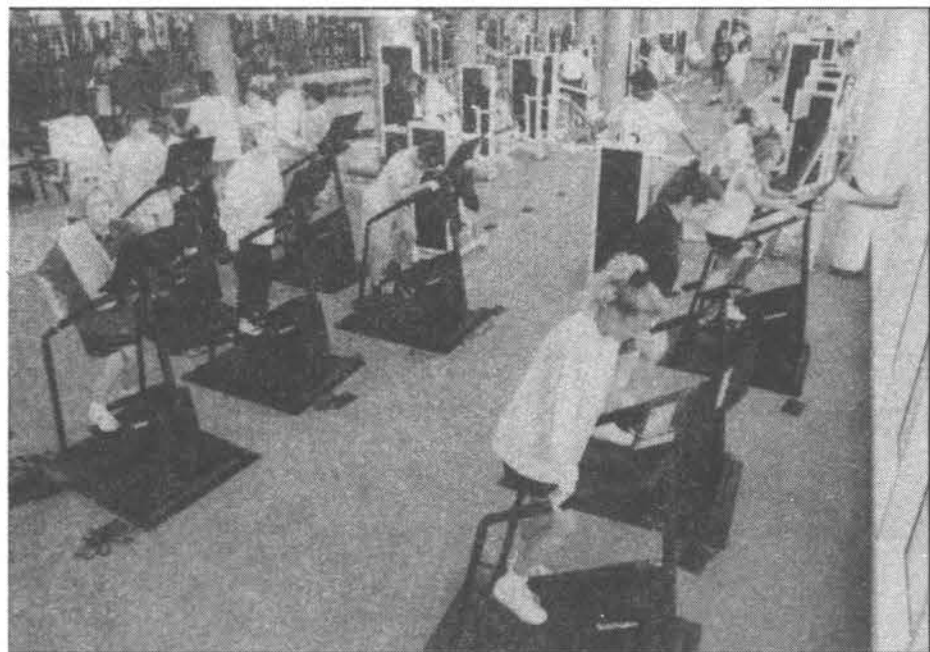
(Continued on page four)

As of Oct. 26, a total of \$96,362 had been collected in the campus United Way drive. That's 65 percent of this year's goal of \$148,000. Although the campaign officially ends Friday, Oct. 29, contributions will continue to be accepted after that date.



**DISTINGUISHED ALUMNI** — John P. Wolford, a junior from Milford, and Elizabeth S. Zomberg, a junior from Dorr, admired the recently installed Distinguished Alumni Award display on the second floor of the Bernhard Center. The wall features plaques containing pictorial etchings and brief biographical sketches of the 88 WMU alumni who have received the award since it was established by the Alumni Association in 1963. The display was unveiled as part of the 30th anniversary observance of the awards program during Homecoming weekend this fall. Funded by gifts to the Alumni Association, the plaques are intended to honor the Distinguished Alumni Award recipients as well as to serve as a source of inspiration and motivation for current WMU students.





**NEW EQUIPMENT INSTALLED** — The full line of aerobic and weight equipment recently installed in the new Student Recreation Center is getting its own workout from eager patrons. An 8,000-square-foot fitness room features variable resistance machines, stair climbers, rowing machines, electronic bikes, wind resistance bikes, cross country ski machines and free weights. Hours for the building are 8 a.m. to 10 p.m. Mondays through Fridays, 10 a.m. to 5 p.m. Saturdays and 1 to 9 p.m. Sundays. Faculty and staff wishing to use the facility must pay a user fee and have one of the new University ID cards.

## Researchers developing device to assist blind children

Rehabilitation specialists and electrical engineers at WMU are teaming up to develop a device that should make travel for blind children more safe and efficient.

A grant for \$74,462 from the U.S. Department of Education will fund a project directed by David A. Guth, blind rehabilitation, John W. Gesink, electrical engineering, and Christine M. Bahr, special education and Enabling Technology Center. The researchers will develop and test an audio feedback tool designed to help blind children learn to walk in a straight line and make accurate turns.

The project is the first externally funded effort developed under the auspices of the Enabling Technology Center. That interdisciplinary research unit was established in 1992 to address the education, employment and independent living needs of persons with disabilities.

### Families invited to campus for Nov. 12-13 festival

Families of WMU students have been invited to campus the weekend of Nov. 12-13 to attend "Family Festival 1993."

The 26th annual event, formerly known as "Parents Day," is sponsored by the WMU Parents Association. It provides an opportunity for families to visit their sons and daughters and see WMU's campus while meeting other WMU families.

The festival features a variety of events to help acquaint families with life at WMU, including campus and residence hall tours, presentations by several of WMU's colleges and an Information Fair.

Productions at Miller Auditorium and Shaw Theatre and an illusionist scheduled to appear at the Bernhard Center will provide families with entertainment opportunities. They also can take advantage of a full schedule of athletic events, including Bronco hockey, volleyball and football. A special pre-game brunch is planned for Saturday.

Members of the WMU Parents Association are eligible to attend some events at reduced rates. For more information, persons should contact the WMU Parents Association at 7-2150.

## WESTERN MICHIGAN UNIVERSITY WESTERN NEWS

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## Author and illustrator to speak here Nov. 5 as part of Children's Book Week conference

Patricia Polacco, a children's book author and illustrator with ties to West Michigan, will speak on "Growing Up in a Multicultural World" Friday, Nov. 5, in the Bernhard Center.



Polacco

She will speak at 10 a.m. and 2 p.m. during a conference for librarians, teachers, parents, students and the public celebrating Children's Book Week. Registration begins at 9:30 a.m. in 2304 Sangren Hall.

On Thursday, Nov. 4, the public is invited to a reception for Polacco from 7 to 8:30 p.m. in the Children's Room of the Kalamazoo Public Library. Families with children over the age of 4 are invited to a "family time" with Polacco at the library's Washington Square branch at 2 and 3:30 p.m. Saturday, Nov. 6.

Both events include a book sale by the Athena Book Shop and autographing. Admission to the family time is by free tickets,

which will be available from the library and its branches after Oct. 30. Polacco also will autograph books at the Athena Book Shop from 10:30 a.m. to 12:30 p.m. Saturday, Nov. 6.

The 15th annual conference is sponsored by WMU, the KPL, the Friends of the Kalamazoo Public Library, the Kalamazoo Women's Club, the Plaza Arts Circle and the Arts Council of Greater Kalamazoo through a program of the Michigan Council for Arts and Cultural Affairs.

Advance registration, which includes coffee and lunch, is \$25. On-site registration, at the same price, does not include lunch. Students pay a \$4 fee, which does not include lunch. More information is available from the KPL at 342-4859.

Polacco, who was born in Lansing and grew up in Union City, is known for such books as "Meteor," "Thunder Cake," "Some Birthday" and "The Keeping Quilt." Her newest books are "Babushka Baba Yaga" and "The Bee Tree," both published this year by Philomel. She currently resides in Oakland, Calif.

Polacco's work has been widely recognized. Between 1988 and 1990, she received best picture-book awards from the Association of Jewish Librarians, the International Association of Librarians and the Commonwealth Club of California. She earned the Parents Choice Award in 1991 and an award for the body of her work from Educators for Social Responsibility for books concerning multicultural issues in 1992.

She has traveled extensively in the former Soviet Union as a participant in the Citizen's Exchange Program for writers and illustrators. In 1989 Polacco was invited to take part in the USSR/U.S. Child Initiative Program.

### New rates negotiated for international telephone calls

In response to many requests, the Department of Telecommunications has successfully negotiated new rates for international telephone calls beginning Monday, Nov. 1.

The new rates are divided into peak and off-peak times for calling, as opposed to the current rates, which are divided into three categories: peak, off-peak 2 and off-peak 3.

"This means more convenience for callers," said Jon H. VanderMeer, telecommunications. "Often times, the least expensive rate meant one had to call at 3 a.m. to get the best rate. With the new rate, the off-peak time is expanded, letting the caller choose a more convenient time to place a call and still have the best rate."

Peak times vary by country, but generally will run from 8 a.m. to 5 p.m. On the average, peak rates are reduced by 38 cents for the first minute during off-peak times, and 18 cents for each additional minute.

For more information, persons should call 7-4663.

### Faculty books sought for donation to Sunway library

The Office of International Affairs is asking faculty members to contribute extra copies of books they have written — especially textbooks — to a library at Sunway College in Malaysia.

Over the last six years, WMU and Sunway have pioneered a "twinning program." Students in Malaysia attend their first two years at Sunway and transfer to WMU for their final two years. Last spring, Sunway dedicated a new campus in Malaysia that includes a library.

"This library would provide a splendid opportunity to showcase the talents of WMU faculty," said Howard J. Dooley, international affairs. "Books would especially be welcome in the curricula which are now taught as part of the two-plus-two program: business, communication, computer science, pre-engineering and pre-science. However, books in all fields by WMU authors will be most welcome."

Faculty members should send their books to the Office of International Affairs, 2090 Friedmann Hall. Persons with questions may contact Larry Tyler in that office at 7-3958.

### Book sale planned for Nov. 3

The Friends of the University Libraries will conduct a book sale in the second floor rotunda area of Waldo Library Wednesday, Nov. 3. Hours will be from 8 a.m. to 6:30 p.m.

### Parking permits expire Oct. 31

Current faculty/staff parking permits will expire Sunday, Oct. 31. All full-time University employees should have received a renewal form in the U.S. mail at their home address. Those who have not received the form should call the public safety annex at 7-4609 between 7:30 a.m. and 5 p.m. Tickets for expired permits will be issued beginning Monday, Nov. 8.

### Open house set at Kanley

An open house is being planned at Kanley Chapel for 11 a.m. to 1 p.m. Thursday, Nov. 11. The chapel is getting a facelift after 20 years without renovations. Improvements include new paint, carpeting and fixtures. In addition, the 50-year-old pipe organ is being overhauled. Faculty, staff and student groups are invited to take a look at the facility and to consider reserving it for a nominal fee for meetings and other activities. For more information, persons may contact Chrysa K. Richards at 7-2501.

### Sky Broncos take first in regional competition

The Sky Broncos, WMU's precision flight team, took first place at the National Intercollegiate Flying Association Region III competition at Ohio University Oct. 20-23. The top finish assures the team of a berth in the national competition, scheduled for May at St. Louis University.

Ohio State University placed second in the regional event and Kent State University was third. Other teams competing were Bowling Green State University, Ohio University and Northwestern Michigan College.

WMU placed first in eight of the nine air and ground events that make up the competition. The events are aircraft recognition, computer accuracy, pre-flight, message drop, navigation, power-off landings, short-field landings, general flight knowledge and instrument simulator flying. WMU placed second behind Ohio State only in the message drop.

Last year, the Sky Broncos took second in the regional competition and third in the national event.



## Nigerian sculptor in residence through November

Nigerian sculptor Lamidi Fakeye will be in residence at WMU through the end of November and will present lectures and demonstrations on his work in classes and in public programs.

Fakeye, a traditional wood carver, has been a senior art fellow in the Department of Fine Arts at Obafemi Awolowo University in Ile-Ife, Nigeria. He first visited WMU in 1963 and has returned several times since then as an artist-in-residence and a visiting international scholar.

"Nigerian faculty throughout all of their 30 universities were fired by the military chief of state and have not been paid for the past four months," said Bruce M. Haight, history, who organized the visit. "This gave us the opportunity to invite Lamidi into residence here."

Haight is writing a biographical book on Fakeye and expects to complete work on the draft during his visit.

Fakeye will present a public lecture/demonstration at 7 p.m. Thursday, Oct. 28, in the Dalton Center as part of a "Celebrate Your

Culture" program.

In addition, he will be participating in events at Kalamazoo College. An exhibit titled "Recent Works of Lamidi Fakeye" is on display through Dec. 3 at the Light Fine Arts Gallery. The display consists of 20 recent sculpted pieces and is curated by Haight and David Curl, emeritus in education and professional development. Hours are 9 a.m. to 5 p.m. weekdays.

Fakeye also will give a lecture/demonstration in the Light Fine Arts Building at 3:30 p.m. Tuesday, Nov. 23.

Many of Fakeye's sculptures are figures of the Yoruba people, who number 15 million and are the largest ethnic group in western Nigeria. He also has carved such pieces as door panels for the Kennedy Center in Washington, D.C. He has toured the United States to lecture about his work and has been an artist-in-residence at the Art Institute of Chicago, the High Museum in Atlanta and the Cleveland Museum of Art.

His residency at WMU is being sponsored by the Office of International Affairs.

## Service

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

**25 years** — George R. Kohrman, University computing services.

**20 years** — Janey Lutzka, WMU apartments; and Klazina A. Welch, industrial engineering.

**15 years** — Lon E. Baird, chemistry; Mitchell P. Beare, Bernhard Center; and Diane C. Campbell, logistical services-freight/postal/delivery.

**10 years** — Joyce A. Gregg, Valley I dining service; Nancy L. Kablitz, Henry/Hoekje/Bigelow dining service; Willie (Sue) T. Lasenby, minority affairs; Erma J. Patterson, physical plant-building custodial and support services; Karen L. Rice, sociology; Robert R. VanDyke, Davis dining service; and Lonnie Wesseling, physical plant-building custodial and support

services.

**Five years** — Shirley D. Bishop, physical plant-building custodial and support services; George D. Broomell, University computing services; Janice S. Cowgill, Draper dining service; Darlene J. Earl, accounts payable; Margaret R. Easter, University computing services; Terry C. Hileski, physical plant-building custodial and support services; Karyn S. Hoekstra, special education; Kurt A. Janssen, physical plant-building custodial and support services; Mary Krohn, Burnham dining service; Merriam Mader, Henry/Hoekje/Bigelow dining service; Deborah Maser-Snyder, Sindecuse Health Center; Patricia J. Motter, physical plant-administrative services; Thomas J. Owsiany, physical plant-B/E maintenance; Dawn J. Papesch, University recreation programs and facilities; Judith L. Peppel, College of Arts and Sciences advising; Juanita Snell, physical plant-building custodial and support services; Janet J. Stewart, Davis dining service; Dean James A. Visser, continuing education; and Armita Williams, physical plant-building custodial and support services.

## Jobs

The following list of vacancies is currently being posted through the Job Opportunity Program by employment services in the Department of Human Resources. Interested benefits eligible employees should submit a job opportunity transfer application or sign the appropriate bid sheet during the posting period.

S-01 and S-02 clerical positions are not required to be posted. Interested University employees may contact an employment services staff member for assistance in securing these positions.

(R) **Director, Paper Technology Foundation**, P-07, External Affairs, 93/94-120, 10/26-11/1/93.

Please call the Applicant Information Service at 7-3669 for up-to-date information on the Job Opportunity Program and vacancies available to external applicants.

(R) Replacement

WMU is an EO/AA employer

## Facts on file

### Bachelor's Degrees Awarded by College

College	Total Majors		Minorities		International	
	1991-92	1992-93	1991-92	1992-93	1991-92	1992-93
Arts & Sciences	1,495	1,696	98	115	95	76
Business	1,215	1,221	51	72	105	145
Education	515	616	18	26	6	5
Eng. & Applied Sciences	381	400	19	20	36	29
Fine Arts	151	194	5	3	2	3
Health & Human Services	186	202	12	10	1	
Continuing Education	122	155	10	10	1	
<b>Totals</b>	<b>4,065</b>	<b>4,484</b>	<b>213</b>	<b>256</b>	<b>246</b>	<b>258</b>

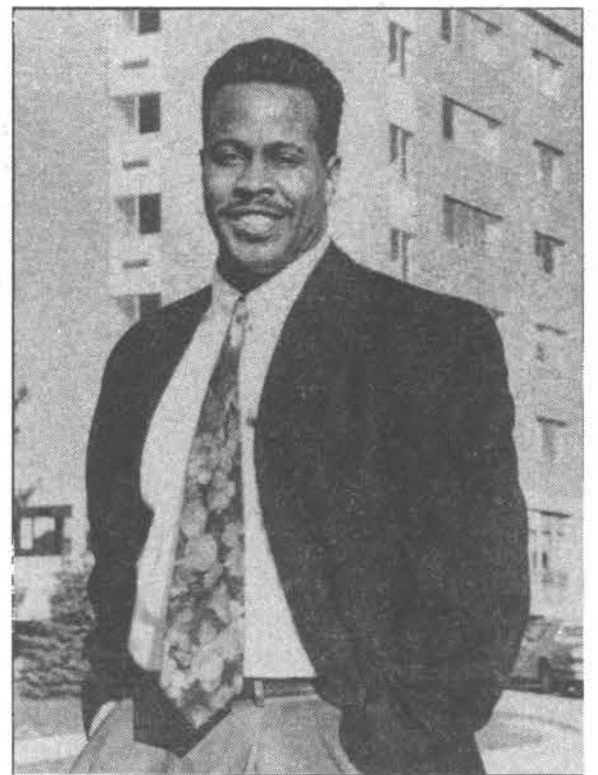
Source: Office of the Registrar

## On campus

### DEDICATION DELIVERS

— When Kenny Bizzell began working at the University four and a half years ago as a custodian, he applied the same thoroughness to cleaning his area in the Seibert Administration Building as he did to finding out about someone who caught his eye in one of the offices there. His dedication worked on both counts—he's been promoted to a supervisor in building custodial and support services and he's engaged to marry Jacquelyn E. Campbell, an auditor in the registrar's office, on June 18. Bizzell is responsible for supervising the 12 custodians who clean the Valley I and III residence hall complexes. His job is to maintain a healthy, clean and safe environment for the residents. He enjoys handling the variety of his job and working with his staff.

"It's nice to have a staff you can respect and they respect you," he says. "Therefore, we all get along." Bizzell worked in other management positions before joining the WMU staff, including managing the East Towne Theatre. He attended Kalamazoo Valley Community College and earned a certificate in accounting from Davenport College.



## Human resources

### Cost-saving mammogram coupons available

Active employees and retirees insured under the University hospital-medical plan administered by the John Hancock Co. can now obtain routine care mammograms at a reduced cost by using a mammography coupon.

The coupons have been made available free of charge by joint cooperation of Kalamazoo Radiology, the Department of Human Resources and the Southwest Michigan Healthcare Coalition. They reduce the cost to \$80 with coupon for mammograms that normally cost between \$100 and \$125.

Coupons are available only to benefits-eligible faculty, staff, retirees and dependents insured under the University plan, and are not applicable to persons insured under an HMO (Blue Care Network or Physicians

Health Plan), or retirees and dependents insured under Medicare.

To obtain a coupon, you should visit or call the benefits office, 1310 Seibert Administration Building, 7-3630. In order to have a mammogram, you must have a referral or order from your physician. Once you have a referral slip, you should call Kalamazoo Radiology at 381-2911 for an appointment. At the time of your appointment, present your coupon along with your payment of \$80. Payment can be made by cash, money order or a bank credit card, and must be made in full at the time of service. **Personal checks are not accepted.** Kalamazoo Radiology will give you a receipt to submit to John Hancock for its consideration of payment. However, routine mammograms are not covered.

Kalamazoo Radiology is located at the corner of Park and Walnut Streets. It is a member of the Center for Diagnosis of Breast Disease and is accredited by the American College of Radiology.

## Libraries

Waldo Library now has Ethnic NewsWatch on disc for a brief trial period. This multi-cultural general reference database is a full-text electronic tool that allows users to search in English or Spanish. Ethnic NewsWatch on CD-ROM consists of newspapers and magazines from the ethnic and minority press in America. This CD-ROM is located in the reference department on the first floor of Waldo Library.

Ethnic NewsWatch addresses the need for information for our increasingly diverse and multicultural society: African-American, Arab/Middle Eastern, Asian-American, European/Eastern European, Hispanic/Latino/Chicano, Jewish and Native American.

The database has full text reviews of books, movies, theatre, music and art. The index and the complete articles are key word searchable. Ethnic NewsWatch allows for date/range searching, searching by article type, ethnic group, publication name, controlled subject searching, simple or advanced printing options and allows you to download your research to disk. In addition, there is on-screen help.

Ethnic NewsWatch answers questions such as: "What are the origins of the Congressional Black Caucus?"; "Where can I get book reviews of ethnic and minority authors?"; "Who were the Navajo Code Talkers?"; "How are businesses dealing with multiculturalism and diversity in the workplace?"; "What is the impact of AIDS on Asian-Americans and other groups?"; and more.

Coverage is from 1991 with 60,000 articles from 85 publications. The disc is updated monthly and about 2,500 articles are added each month.



# Calendar

## Thursday, October 28

(and 29) Exhibition, "Wind Dance," watercolors and photo panels of air installation pieces by Linda Talbot Rizzolo, Kalamazoo artist, Department of Human Resources, 1240 Seibert Administration Building, 8 a.m.-noon and 1-5 p.m.  
(thru Nov. 11) Exhibition, paintings and prints by Hollis Sigler and Jane Marshall, Gallery II, Sangren Hall, weekdays, 10 a.m.-5 p.m.  
Exhibition, sculpture by Stephen Hokanson, art, Space Gallery, Knauss Hall, 11 a.m.-4 p.m.; reception, 3-6 p.m.  
Seminar, "Building from the Underground Up: Cistercian Archaeology from Drains to Vaults," Terry N. Kinder, archaeologist, Walwood Hall Commons, 12:05 p.m.  
Student Employment Referral Service internship information workshop, conference room, first floor, Ellsworth Hall, 3 p.m.; advance registration required by calling 7-2725.  
Lecture in connection with the opening of the Carol Ann Haenicke Collection of American Women's Poetry, Suzanne Juhasz, expert in women's poetry from the University of Colorado, Lee Honors College Lounge, 3 p.m.  
Mathematics and statistics colloquium, "Forcing Concepts in Graph Theory," Frank Harary, Department of Computer Science, New Mexico State University, Commons Room, sixth floor, Everett Tower, 4:10 p.m.; refreshments, 3:45 p.m.  
University film series, "Proof" (Australia, 1992), directed by Joycelyn Moorhouse, 3750 Knauss Hall, 6 and 8 p.m.  
Informational meeting on "Into the Streets" campaign for community service, Lee Honors College, 7 p.m.  
"Celebrate Your Culture" program, featuring demonstration/lecture by Lamidi Fakeye, Nigerian sculptor, Dalton Center, 7 p.m.  
Peace and Justice Education Week lecture, "Peace Team to Bosnia: An Experiment in Nonviolent Intervention to War," Father Peter Daugherty, Catholic priest and social activist from Lansing, 3770 Knauss Hall, 7:30 p.m.  
\*(thru 30) University Theatre production, "Marvin's Room," York Arena Theatre, 8 p.m.  
Opening of the Carol Ann Haenicke Collection of American Women's Poetry, Rare Books Room, Waldo Library, 8 p.m.

## Friday, October 29

Lecture in connection with the opening of the Carol Ann Haenicke Collection of American Women's Poetry, Suzanne Juhasz, expert in women's poetry from the University of Colorado, and Harrison Hayford, former owner of the collection from Northwestern University, 10th floor, Sprau Tower, 10 a.m.  
Psychology colloquium, "Behavioral Systems and Work-Process Improvement," William K. Redmon, psychology, 3760 Knauss Hall, 4 p.m.  
\*Concert, Kalamazoo Symphony Orchestra with piano soloist Jean-Yves Thibaudet, Miller Auditorium, 8 p.m.

## Saturday, October 30

OctUBAfest recital, Dalton Center Recital Hall, 2:30 p.m.

## Sunday, October 31

Soccer, WMU vs. the University of Dayton, Waldo Stadium, 2 p.m.

## Speech topics to range from puzzles to philosophy

A speaker with interests ranging from philosophy to music to puzzle making will present two lectures at the University Monday and Tuesday, Nov. 1-2.

Raymond Smullyan, a retired faculty member from Indiana University, has been described as a "philosopher, logician, mathematician, musician, magician, humorist, writer and maker of marvelous puzzles." He is the author of several books, including "What Is the Name of This Book?," "Alice in Puzzleland," "The Tao Is Silent" and "Satan, Cantor and Infinity."

He will lead a presentation titled "Satan, Cantor and Infinity" at 8 p.m. Monday, Nov. 1, in 3770 Knauss Hall. Smullyan will entertain and educate the audience by using puzzles that are grounded in logic and mathematics from his books. The lecture is intended for the general public — no background in philosophy or mathematics is needed.

His second lecture is scheduled for 11:10

## Brinn

(Continued from page one)

"Generally my day is full," he says. "Part of our responsibility as loaned executives is to work with the on-site coordinators. When they need materials and supplies or want to talk about campaign strategies, they call us. In a given week, I may conduct 30 or 40 meetings."

Brinn says that until he became involved in the United Way campaign, he had no idea how important the organization is to the Kalamazoo community, even though he once benefited from it. "As a youngster, I spent a lot of time at the Douglass Community Association," Brinn says. "I knew at the time that the center received community support, but I never associated it with the United Way."

Brinn says his work with the United Way is an experience he'll never forget. "Traveling around to the various United Way agencies, I had no idea of the depth of the services that are provided," he says. "Each agency has a large number of volunteers. It is really an eye-opener to see the kind of services that each agency offers."

"Last year, for example, the 56 member agencies of the United Way provided assistance to people in the Kalamazoo community more than 1.6 million times," he adds. "That is a huge effort. It makes my work even more important."

a.m. Tuesday, Nov. 2, in the Faculty Lounge of the Bernhard Center. Titled "Topics in Self-Reference," the discussion will concentrate on a forthcoming book by Smullyan. Self-reference pertains to when a function or statement refers to itself, as in "This sentence contains five words."

Smullyan's visit is being sponsored by the Philosophy Club with support from the departments of philosophy, mathematics and science studies as well as Pi Mu Epsilon.

## Reservations due Nov. 5 for annual bus trip to Chicago

WMU employees, families and friends are invited to join the Clerical/Technical Organization on its fifth annual bus trip to Chicago Saturday, Nov. 20.

The cost is \$20 per person. The bus will depart from WMU at 7:30 a.m. There will be drop-off points at the Field Museum and Shedd Aquarium or the Art Institute of Chicago (Loop area). The bus will leave Chicago for the return trip at 8 p.m.

Reservations are due Friday, Nov. 5. For more information, persons should call Ruth E. Mader, Bernhard Center, at 7-4861.

## Simulation

(Continued from page one)

aside and make a decision based on what is good for the whole company," she says. "The students also should feel challenged because this simulation requires them to do more critical thinking rather than simply mastering concepts."

What's the key to success in the simulation? "It's not a win/lose situation," Landeros says. "It's a win/win situation if the students can recognize the importance of teamwork and interdisciplinary cooperation."

However, Lyth says that consistency in strategy will be an important consideration. "The students have to know why people are buying their product in order to form a strategy to compete," he says.

The simulation runs on IBM computers and could easily be adapted for other institutions, according to the faculty members. They have been making presentations at professional association meetings to introduce the simulation to their colleagues across the country.



**HONOR SOCIETY INDUCTION** — A total of 39 students and recent graduates were inducted into the Alpha Kappa Mu national honor society in ceremonies Oct. 22 at the Lee Honors College. Martha B. Warfield, left, minority affairs, and Dean Joseph G. Reish, right, Lee Honors College, welcomed new inductees Jason D. Moore, a junior from Portage, and Patreese D. Ingram, a graduate student from Grand Rapids, with a celebratory cake. The WMU chapter was formed by the Division of Minority Affairs to expose and promote high academic achievers among the University's minority student population and to salute their academic excellence. The chapter is open to juniors, seniors and graduates with at least a 3.3 grade point average and graduate students with at least 16 hours and a 3.7 GPA.

Performance, magician and illusionist Becky Blaney, Center Stage, Bronco Mall, Bernhard Center, 6:30 p.m.

## Monday, November 1

(thru Jan. 7) Exhibition of watercolors and mixed media by Linda Hartman, WMU Department of Art graduate, Department of Human Resources, 1240 Seibert Administration Building, weekdays, 8 a.m.-noon and 1-5 p.m.  
Interviewing workshop, career services, first floor, Ellsworth Hall, noon-1:30 p.m.; call 7-2745 to register.

Doctoral oral examination, "An Assessment of Vocational Technical Education Students' Literacy Levels and Awareness of Employer Expectations," Toni Woolfork, educational leadership, Tate Center, 3210 Sangren Hall, 3 p.m.

Doctoral oral examination, "Stakeholder Perceptions of Barriers to Implementing Shared Decision-Making in Wisconsin Schools," Donald Viegut, educational leadership, 3310 Sangren Hall, 4 p.m.

Lecture, "Satan, Cantor and Infinity," Raymond Smullyan, author and philosopher, 3770 Knauss Hall, 8 p.m.

## Tuesday, November 2

Student Employment Referral Service internship information workshop, conference room, first floor, Ellsworth Hall, 11 a.m.; advance registration required by calling 7-2725.

Lecture, "Topics in Self-Reference," Raymond Smullyan, author and philosopher, Faculty Lounge, Bernhard Center, 11:10 a.m.

Doctoral oral examination, "The Effects of Disclosure of Comprehensive Pre-Therapy Information on Clients' Behaviors and Perceptions of Therapists and the Therapy Process," Patricia J. Dauser, counselor education and counseling psychology, 3210 Sangren Hall, 1:30 p.m.

Faculty development services workshop, "Writing Effective Study Objectives," Jack Michael, psychology, 205 Bernhard Center, 3:30-5 p.m.; call 7-5305 to register.

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

## Wednesday, November 3

Book sale, second floor rotunda area, Waldo Library, 8 a.m.-6:30 p.m.

(thru 18) Exhibition, paintings by Ron Porter, Ohio artist, Space Gallery, Knauss Hall, Mondays thru Thursdays, 10 a.m.-4 p.m.; receptions — Nov. 17, 1:30-2:30 p.m.; and Nov. 18, 11:30 a.m.-12:30 p.m.

School of Music Convocation Series concert, the Merling Trio, Dalton Center Recital Hall, 2 p.m.

Master class, Marilyn Neeley, pianist from Catholic University of America, Dalton Center Recital Hall, 3:30 p.m.

International affairs seminar by WMU faculty returning from international study, "Zimbabwe: From Colonial Times to the Present," Gwendolyn Etter-Lewis, JoNina M. Abron and Thomas E. Small, English, 3020 Friedmann Hall, 3:30 p.m.; reception following in 2090 Friedmann Hall.

College of Education research colloquium, "The Use of a Matrix Evaluation Process for Screening and Selection of Students for Mathematics and Science Centers," Alonzo E. Hannaford and Barbara L. Harris, both special education, Tate Center, 3210 Sangren Hall, 4 p.m.

Biological sciences seminar, "Cellular Effects of the Novel, Highly Potent, Antitumor Alkylating Agent Akozelesin," Bijoy K. Bhuyan, cancer and infectious diseases researcher, the Upjohn Co., 5270 McCracken Hall, 4 p.m.

## Thursday, November 4

Doctoral oral examination, "Satisfaction in Lesbian Relationships as Compared to the Qualities of Mutuality, Cohesion and Merging," Patricia R. Murray, counselor education and counseling psychology, 3210 Sangren Hall, 12:30 p.m.

Computer science and mathematics and statistics colloquium, "Coloring Graphs with Neural Nets," Kenneth J. Danhof, professor of computer science, Southern Illinois University, Commons Room, sixth floor, Everett Tower, 4:10 p.m.; refreshments, 3:45 p.m.

University film series, "Hangin' With the Homeboys" (USA, 1991), directed by Joseph B. Vasquez, 3750 Knauss Hall, 6 and 8 p.m.

Job search workshop, career services, first floor, Ellsworth Hall, 6:30-8 p.m.; call 7-2745 to register

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

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

\*Admission charged