



WESTERN NEWS

Volume 23, Number 16

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A BLUSTERY BEGINNING — Last week's heavy snowfall, frigid temperatures and arctic winds started the winter semester off with a bang. The blanket of white covering the campus is shown here from Stewart Tower, which connects Waldo Library and the University Computing Center. The weather caused University officials to cancel classes after 3:30 p.m. Thursday and Friday and forced the cancellation of Thursday's Faculty Senate meeting.

WMU physicist will use \$900,000 federal grant to illuminate the secrets of molecular structure

To shed light on the fundamental secrets of atomic and molecular structure, a WMU faculty member and her national research team will use one of the brightest beams on earth.

Nora Berrah, physics, has received federal funding to head a national team of scientists who will work at the Advanced Light Source facility at Lawrence Berkeley National Laboratory in California. The 15 members of her team, who hail from 12 national laboratories and universities, will use \$900,000 in funding from the U.S. Department of Energy over the next three years to conduct basic research. Working at a research station at the ALS facility, they will focus an intense photon beam on atoms and small molecules to break them apart and better understand their make-up.

Berrah says the team will be using the ALS, a large research tool nearly the size of a football field, to gain a better understanding of the smallest building blocks of life. The ALS produces a photon beam that, because of its intense, focused nature, is actually brighter than the sun.

"The photons are like a probe. They disturb my samples, forcing them to send off electrons and then we record those emissions" Berrah says of the technique. "The result is like a microscopic photo of extreme detail that allows us to discern the constituent parts of matter."

Such basic research, Berrah says, may ultimately lead to a cleaner environment, better consumer products, more effective medicines and even a better understanding of the origin of stars and planets.

The ALS facility is run by the Department of Energy to allow researchers from industry, universities and government laboratories to undertake scientific research and development using the special characteristics of light produced there. Those include very high brightness, fast pulse and the ability to tune the light to differing wave lengths — from ultraviolet to X-ray ranges.

The ALS features an enclosed ring that is .13 miles in circumference and through which electrons continuously move. Magnetic structures placed at intervals along the ring excite the electrons to faster speeds, resulting in the emission of high energy photon beams at selected stations. Re-

searchers are assigned space at various points along the ring based on the nature of their research. Other types of research conducted at the ALS facility include pharmaceutical analysis, surface and materials science and optical testing.

Since 1994, Berrah has been working with her students at one such station using an apparatus designed and constructed at WMU and shipped to Berkeley for her work. The apparatus, built with an earlier \$225,000 grant from the Department of Energy, is being used by Berrah and her WMU team for a \$450,000 research project that also is being funded by the agency for 1995-98. The equipment will be used in the new research project as well.

The apparatus features a rotating chamber equipped with two spectrometers, which

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Photojournalist to discuss relationship violence

An award-winning photojournalist who has spent 13 years focusing her camera lens on the issue of domestic violence will make two presentations on campus Jan. 27 and 28.

"When Love Hurts: Abuse and Violence in Relationships" is the title of a free public presentation by Donna Ferrato at 7 p.m. Monday, Jan. 27, in Miller Auditorium. She will present her work the following morning at the same location in a special program for area middle and high school students.

Ferrato's slide presentation is specifically designed to help educate young people about the dynamics of relationship violence and is intended to help prevent such abuse by making young people aware of the issue and alerting them to some of the danger signals in a relationship. Research shows that 10 to 15 percent of teens and 25 percent of young adults are affected by dating or relationship violence.

Ferrato will use stories and photographs to illustrate information about the early warning signs, evolving dynamics, impact on victims and children, and causes of relationship violence and abuse. Speaking with her during the Monday evening presentation will be William Shillinglaw,

'Building Community at WMU' is theme for King's birthday observance on campus

The University has scheduled some three dozen events and activities to celebrate the life and legacy of the late Martin Luther King Jr., most of them taking place on Monday, Jan. 20, the national holiday recognizing his birth.

This year's theme is "Beyond the Dream: Building Community at WMU." All events are free and open to the public.

The observance gets under way that day with an all-University convocation at 10 a.m. in Miller Auditorium. It will conclude several hours later with an all-University celebration at 7 p.m. in the East Ballroom of the Bernhard Center. Both events will be signed for the hearing impaired.

All classes at the University, including evening and off-campus classes, have been canceled Jan. 20 to enable the widest possible participation, WMU officials said. The University will remain open as usual, and supervisors are being encouraged to arrange schedules so staff members can participate as well.

"We want this to be the best celebration of MLK Day yet at our University," said President Haenicke. "This institution is committed to equality for all persons. While we recognize that the work of Dr. Martin Luther King Jr. is far from complete, it is clear that his is a legacy of hope."

The morning all-University convocation will include remarks by Haenicke and performances by a group of a cappella singers from the College of Education and Cross Colors, a multicultural theatre troupe based in the Department of Theatre. The event will be followed by facilitated small-group discussion sessions scattered around the auditorium.

The evening all-University celebration on Jan. 20 will include remarks by WMU students LaNorris Alexander, who won last year's Residence Hall Association "I Have a Dream" speech contest, and LaDonna Upshaw, who will address the observance's theme. They will be followed by performances by international student dancers and the Voices of WMU Gospel Choir.

The University's observance is coordinated by the MLK Day Committee, a

standing committee of the Faculty Senate. The 14-member committee, made up of students, faculty and staff members, is chaired this year by Diane K. Swartz, dean of students.

This marks the third year that WMU has officially recognized the birthday of the slain civil rights leader. Its acknowledgment of King's legacy, however, began immediately after his assassination in 1968 with the establishment of a support program for minority students in his name. It now serves all students.

The MLK Program annual banquet, in fact, has been a tradition at the University for many years. It is scheduled for 2 p.m. Sunday, Jan. 19, in the North Ballroom of the Bernhard Center. Bryan Wise, coordinator of the University's King-Chavez-Parks Program, will be the featured speaker.

The campus chapter of the National Association for the Advancement of Colored People will sponsor a commemorative march after the morning convocation and discussion sessions. It will begin from Miller Auditorium about noon and proceed to Martin Luther King Jr. Park near downtown Kalamazoo.

The Center for Academic Support Services and the Western Student Association will sponsor a performance by the Jah Kings band and readings from the Harlem Renaissance from 3 to 6 p.m. Jan. 20 in the West Ballroom of the Bernhard Center. Anyone may submit original poems they wish to read by sending them to the Academic Skills Center in 1042 Moore Hall by noon Thursday, Jan. 16.

The Jan. 20 convocation will be carried live on WMU's EduCABLE Channel 36 as well as on Community Access Channel 30 through University Video Services. It will be rebroadcast twice on each cable TV system, beginning at 8 p.m. Tuesday, Jan.

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Did you know?

■ Martin Luther King Jr. spoke on WMU's campus on Dec. 18, 1963, to a crowd of 2,000 in Read Fieldhouse. His was the first lecture in a series titled "Conscience in America" sponsored by the honors college, the University Assembly Program Committee and the Student Council. King spoke on the topic of "Social Justice," saying, "The wind of change is blowing all over our world today, sweeping away old order and bringing in new order."

■ The Martin Luther King Jr. Program was established at WMU in 1968, shortly after King's assassination, to encourage minority youth who had little expectation of attending college to continue their education beyond high school. Its alumni include Ed Gordon, former Black Entertainment Television anchor and current NBC News correspondent.

■ Although activities have taken place on campus for several years to mark King's birthday, this is the third year the University has officially recognized the day by canceling classes so that members of the University community can attend the special events.

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Customer friendly



The old cashiering area on the first floor of the Seibert Administration Building has been renovated to better serve students. Instead of working behind windows opening out onto a hallway, customer account services employees now serve students at a counter in a lobby. "This was intended to create a more welcome atmosphere," says Patricia C. Stephenson, customer account services. But perhaps the biggest change was creating an area with cubicles for three customer account representatives. These employees work with students who might have questions or problems with their accounts. Formerly, students might start in the administration building with accounts receivable, but get sent to the Office of Student Financial Aid and Scholarships in the Faunce Student Services Building to get a problem resolved. Now, the customer account representatives work to answer questions from one area. "Having everything in a centralized location really helps," Stephenson says. Future plans call for having a computer available so students can look up their accounts and change their addresses and installing a voice response system so students can make credit card payments over the telephone.

Book is futuristic view of the electronic global village

Today's rapidly evolving computer and communication technologies are triggering an information revolution that will have political and social impacts as profound as those of the industrial revolution, according to a new book by a WMU faculty member.

Andrew S. Targowski, business information systems, presents his view of the emerging global electronic village and its applications and impacts in the 21st century in "Global Information Infrastructure: The Birth, Vision and Architecture." He also takes an in-depth look at three interrelated subsets of the global information infrastructure: national, enterprise-wide and local infrastructures. Kalamazoo's TeleCity project figures prominently in the section on local infrastructures.

The 400-page hardbound book, published by Idea Group Publishing of Harrisburg, Pa., culminates five years of work. It is aimed at those who design and operate one or more of the four information infrastructures, such as information systems and services specialists, network developers, social and management specialists, public administrators and politicians.

The volume's introduction outlines the inevitable march toward an electronic global village where societies are totally computerized and paper money is a thing of the past. It includes excerpts of remarks Vice President Al Gore made in 1995 during an international meeting on the Global Information Initiative.

"The Clinton Administration is committed to the goal of connecting every classroom, every library, every hospital and every clinic to the national and global information infrastructures by the end of this decade," Gore said.

"Just as human beings once dreamed of steam ships, railroads and superhighways, we now dream of the global information infrastructure that can lead to a global information society. But our dream today is not fundamentally about technology.... Our dream is about communication — the most basic human strategy we use to raise our children, to educate, to heal, to em-

power and to liberate."

In his book, Targowski contends that a new world has arrived in which national and global economies are transforming into information-driven economies. Spurred by "telematic" tools such as computers, telecommunication networks and television, information is becoming the dominant force in human civilization.

"By the end of the 20th century, the relentless production and applications of telematic technology will lead to the emergence of one human family living in one electronic global village, at least among the most developed nations," Targowski said.

"The next century is now viewed as one that will implement the mass enlightenment needed to integrate the world commercially and culturally as a 'new information civilization.' This opens opportunities for developing a globally minded learning society that uses laws and knowledge to confront the threats facing humanity."

That concept can be seen in Gore's description of the global information infrastructure, which he said will "promote robust and sustainable economic progress, strengthen democracies, facilitate better solutions to global environmental challenges, improve health care and ultimately create a greater sense of shared stewardship of our small planet."

But Targowski argues that national infrastructures will be the key component in that process. "They provide the systems, integration and access points necessary for individuals in each country to come together, function together and learn together," he said.

"Enterprise infrastructures are one level

Physicist (Continued from page one)

are instruments that detect electrons ejected from the targeted samples by the intense light. When the photon beam is directed at gas samples introduced into the chamber, the spectrometers detect the results of the collisions between the photons and the atoms or molecules. While the outer layers of an atom or molecule are easily disturbed by using commercial lasers, Berrah says, getting information about the very heart of the molecules or atoms requires energy of the intense level provided by the focused ALS photon beam.

"That knowledge is important not only from the point of view of understanding the fundamentals," Berrah says, "but also for the development of new technologies and detection of radiation damage and environmental contamination as well as for minimizing energy loss and furthering the possibility of fusion energy."

Berrah says using the photon beam tuned to the ultraviolet range allows researchers to learn how a very small molecule breaks down. That may lead scientists to understand such things as the mechanism by which the ozone layer, which is comprised of small molecules, is being depleted. Using the photon beam tuned to the X-ray range, she says, will help scientists under-

stand the structure of very large molecules such as viruses and how they attack the human body.

A prolific author, Targowski has written or co-written 12 books in both Polish and English on computers and information systems as well as written more than 100 articles for professional publications. He received bachelor's, master's, and doctoral degrees from the Warsaw Polytechnique and has lectured and consulted in Europe, South Korea, Japan, New Zealand and Australia.

The book is available for \$59.95 from Idea Group Publishing by calling 1-800-345-4332.

Targowski came to WMU in 1980 from Poland, where he had served as head of the Warsaw Computer Service Bureau and later as head of Poland's computer development program. He is founding chairperson and project director for Greater Kalamazoo TeleCity USA and in 1995 won a grant for TeleCity's implementation from the Department of Commerce's National Telecommunications and Information Administration.

A retirement reception honoring Shirley C. Woodworth, communication, is scheduled from 3:30 to 6 p.m. Wednesday, Jan. 22, at the Oaklands. The University community is invited to attend.

Reception set for Woodworth

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Chapel recognized for leadership in reading

Joe R. Chapel, education and professional development and director of the Dorothy J. McGinnis Reading Center and Clinic, has been recognized for his leadership in the field of reading therapy.

He was one of 22 people who received the 1996 Crystal Apple Award for dedicated service to education. The Michigan State University College of Education, the College of Education Alumni Association and the Richard Lee Featherstone Society inaugurated the awards in 1995 to honor educators personally selected by donors as being representative of teaching excellence and commitment.

Chapel earned his bachelor's degree from WMU and his master's degree from MSU. A WMU faculty member since 1965, he deals with the diagnosis and reading therapy of clients with reading difficulties and is considered one of the top diagnosticians in the state.

Chapel also currently is administrator of the state's only Reading Recovery program, which provides a training center for teacher trainers and for teachers in school districts throughout Michigan. The program teaches at-risk first-graders reading strategies on an individualized basis for a 16-week period. In the past two years, more than 700 students have been reached by this program, which boasts a 90 percent success rate.

Student workers rewarded

Do you have a student who makes a "world of difference" in the operation of your department? Take a moment to nominate him or her as Student Employee of the Year.

As part of Student Employment Week Feb. 10-14, the Student Employment Referral Service is collecting nominations for this honor. The winner will go on to statewide competition and possibly even regional and national competition.

Forms have been mailed campuswide, but more are available by calling 7-2725.

MLK Day

(Continued from page one)

21, and at 2 p.m. Friday, Jan. 24, on EduCABLE Channel 36. Playbacks on Community Access will be at 10 p.m. Wednesday, Jan. 22, on Channel 30 and at 6 p.m. Thursday, Jan. 23, on Channel 33.

The Office of the President has supported this year's observance with an allocation of \$10,000. It covers expenses of the MLK Day Committee, such as publicity and facilities rental, as well as grants to offices and organizations for MLK Day-related events and activities. The grants are administered by the committee.

A complete schedule of events is published on page four of this week's Western News and posted on WMU's site on the World Wide Web at <http://www.wmich.edu>, under University Information.

toral students for whom Berrah is an adviser, as well as a post-doctoral fellow and a senior physics honors student who has worked with Berrah since his freshman year.

Berrah has been a faculty member at WMU since 1991. Prior to coming to the University, she spent four years at Argonne National Laboratory, first as a post-doctoral fellow and then as a member of the research staff. Shortly after coming to WMU, she won a Humboldt Fellowship to spend the 1992-93 year conducting research in Germany at the Max Planck Society in Berlin.

Photojournalist

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Award for Humanistic Photography and the Kodak Crystal Eagle for Courage in Journalism as well as other honors.

Ferrato's visit to Kalamazoo is being sponsored by the Junior League of Kalamazoo, Healthy Futures, Borgess Health Alliance and Bronson Healthcare Group in collaboration with WMU and a number of other community organizations. For more information about the presentations, persons should contact Linda J. Lumley, Women's Resources and Services, at 7-2995.

WESTERN NEWS

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WESTERN MICHIGAN UNIVERSITY
A WORLD OF DIFFERENCE

Athletic events now broadcast on the Web

Bronco fans will now be able to hear football, hockey and men's basketball games live from anywhere in the world.

The Division of Intercollegiate Athletics has reached an agreement with AudioNet to have the game broadcasts sent over the World Wide Web. Those tuning into the broadcast on their computers will hear Robin Hook, the voice of the Broncos, bringing them play-by-play action. The feed is taken directly from WFAT-FM

(96.5) in Kalamazoo, the flagship station of WMU athletics.

To download the broadcast, fans must have at least a 14.4 modem. There are two ways to obtain the broadcast over the Internet. One is to go to the AudioNet Web site at <http://www.AudioNet.com>. The other is to go through the Bronco athletics Web site at <http://www.wmich.edu/athletics> and click on the AudioNet logo there.

On campus



PUTTING IT INTO FOCUS — John MacKenzie works on everything from studio productions to telecourses in his job as a producer/director in University Video Services. "I work primarily with faculty on promotional and instructional videos," he says. For some of the programs, he gets to utilize his skills in animation, which he especially enjoys. Recently, MacKenzie was involved in coordinating the local production for a national videoconference on campus diversity. "That was interesting," he says, "because it required a studio shoot plus two satellite downlinks." Once a month, he directs "News-

views," a program produced for cable television in which Tony Griffin, WMUK-FM, interviews state legislators. He also directs courses the University offers by compressed video interactive television. The courses emanate from classrooms in Schneider and Kohrman halls specially equipped with cameras that MacKenzie controls by remote. "I enjoy working with the professors to get their class and materials ready for the telecourse because it's almost like being in the class myself," he says. In fact, the educational environment is what MacKenzie likes best about working at the University. "I like the fact that everyone is continuously learning," he says. MacKenzie has been a WMU employee for a year and a half, although he worked as an intern in University Video Services several years ago while he was a student at Ferris State University. He holds an associate's degree in audio/visuals and a bachelor's degree in television production from FSU. MacKenzie spends much of his spare time in activities associated with the local chapter of the Society for Creative Anachronism, a living history group that recreates the best aspects of the Middle Ages. He enjoys archery and fencing and recently has become interested in wood carving and pewter casting.

Spirit

A group of staff members and a student organization have received the Monthly Spirit Award for December.

The winners are the business office staff of the Sindecuse Health Center and Theta Chi fraternity.

Each month between September and April, Theresa A. Powell, vice president for student affairs, presents two monthly spirit awards to those who demonstrate a unique and visible example of pride and enthusiasm for the University. One award is given to a student or a group of students, and the other is given to a faculty or staff member or a group of faculty/staff members.

The Sindecuse business office staff was nominated by Terry L. Baxter, director of Sindecuse Health Center, after staff members met a challenge she gave them early in

the fall semester. "Most of the staff members are routinely dressed in Bronco attire on WMU Pride Day, but a few always forgot," she said. "I promised that I would nominate them for the Monthly Spirit Award as soon as every single person was dressed in Bronco attire on Pride Day."

The staff accomplished that goal and Baxter followed through with her promise. "This is an excellent example of spirit and pride for WMU inspiring a staff to come together for the sake of a goal," Powell said.

Theta Chi members coordinated a "Deck the Lights" holiday philanthropy competition to raise money to donate to the Toys for Tots organization. The competition included a holiday light display contest among WMU sororities in which WMU spirit was one-third of the judging criteria.

"Our organization decided to show WMU spirit and help a charity at the same time," said Ty Humpert, Theta Chi president. The fraternity's initiative inspired a number of creative efforts beyond decorating, with one sorority's members even writing a Christmas carol to the tune of the WMU Fight Song.

For more information or to nominate someone for the Monthly Spirit Award, call Sandy L. Loken at 7-2152.

Human resources

The Department of Human Resources will begin a series of brown bag informational meetings Wednesday, Jan. 22, to help University managers and supervisors learn more about current topics and trends that affect them and their employees.

All meetings will take place from 12:10 to 12:55 p.m. in 157-159 Bernhard Center. Topics and dates are: discrimination laws, Jan. 22; avoiding wrongful terminations, Jan. 29; substance abuse in the workplace, Feb. 12; avoiding sexual harassment problems, Feb. 19; the Americans With Disabilities Act, Feb. 26; the Family and Medical Leave Act, March 19; handling the problem employee, March 26; positive employee relations, April 9; and employee relations primer for employees, April 16.

Managers and supervisors may attend any or all of the sessions. Participants should bring their own lunch or purchase one prior to the starting time. Please register in advance for the sessions you'd like to attend by calling Amy Washington at 7-3625.

Diversity VideoFest scheduled for Jan. 24

The Office of Faculty Development Services will present a Diversity VideoFest Friday, Jan. 24.

The event will run from 11 a.m. to 3 p.m. in the Stewart Tower Conference Room on the third floor of the University Computing Center. Members of the University community are invited to view one or more of these videos addressing important issues of diversity:

■ "Black to the Future," featuring WMU African-American students discussing factors that have led to their success, 11 to 11:25 a.m.

■ James Anderson of North Carolina State University speaking at the National TA Training Conference on strategies for producing success in the classroom, 11:30 a.m. to 12:20 p.m.

■ Estela Mara Bensimon on multiculturalism in higher education, 12:25 to 1:15 p.m.

■ "The Chilly Climate for Women in Colleges and Universities," 1:20 to 1:50 p.m.

■ "Breaking the Silence: Working To-

ward Effectiveness and Equity in College Teaching," 2 to 2:20 p.m.

■ "Teaching in the Diverse Classroom," an award-winning video featuring teachers and students who describe diversity on today's college campus, 2:25 to 3 p.m.

Directory cards printed

The 1997 Office Directory for the University has been printed and is being disseminated to departments. If you do not receive a copy and would like one, please contact Jean M. Cheever, telecommunications, at 7-2329.

Orientation leaders needed

Know a student who has excellent leadership abilities and strong communication skills?

The Office of Admission and Orientation is asking faculty and staff members to help identify students for positions as orientation leaders for this summer. The office is seeking 34 students to help freshmen make the transition from high school to college.

The students facilitate small groups of new students and parents during summer orientation sessions and participate in follow-up activities during the fall.

Nomination forms have been sent to faculty and staff members through campus mail. Members of the University community are asked to post signs, make announcements in classes and direct all potential candidates to the Office of Admissions and Orientation, 2120 Seibert Administration Building.

The application deadline is Monday, Feb. 3, with interviews scheduled to follow. For more information or additional forms, persons may call 7-2167.

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 during the posting period, and may contact an employment services staff member for assistance in securing these positions.

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) **Clerk III**, P-04, WMU Bookstore, 96/97-260, 1/14-1/20/97.

(R) **Conference Coordinator**, P-03, Continuing Education-Professional Programs and Conferences, 96/97-261, 1/14-1/20/97.

(R) **Assistant Professor** (Tenure Track; Academic Year), I-30, Business Information Systems, 96/97-265, 1/14-1/20/97.

(R) **Assistant/Associate Professor** (Tenure Track; Academic Year), I-30/20, Social Work, 96/97-266, 1/14-1/20/97.

(R) **Assistant Professor** (Tenure Track; Academic Year), I-30, Social Work, 96/97-267, 1/14-1/20/97.

(N) **Assistant Professor** (Tenure Track; Academic Year), I-30, Social Work, 96/97-268, 1/14-1/20/97.

(R) **Assistant Professor** (One-Year Term; Academic Year), I-30, Chemistry, 96/97-269, 1/14-1/20/97.

(N) **Assistant Professor** (Tenure Track;

Academic Year), I-30, Chemistry, 96/97-270, 1/14-1/20/97.

(N) **Assistant Professor** (Tenure Track; Academic Year), I-30, Chemistry, 96/97-271, 1/14-1/20/97.

(R) **Applications Programmer**, X-04, Human Resources, 96/97-272, 1/14-1/20/97.

(R) **Cashier/Medical Office Assistant** (Terminal Two-Year Renewable), S-05, Unified Clinics, 96/97-274, 1/14-1/20/97.

(R) **Research Associate** (Term Ends 3/13/98; Possible Renewable), P-04, Evaluation Center, 96/97-276, 1/14-1/20/97.

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

(N) New

(R) Replacement

WMU is an EO/AA employer

Media

Richard L. McAnaw, political science, discusses President Clinton's second term on "Focus," a five-minute interview produced by the Office of Marketing, Public Relations and Communications. "Focus" is scheduled to air at 6:10 a.m. Saturday, Jan. 18, on WKPR-AM (1420). "Focus" is also used on a regular basis by WKZO-AM (590), WGVU-FM (88.5) and several other radio stations around Michigan.

Phi Kappa Phi seeks scholarship applications

Faculty members are being asked to encourage students to apply for graduate fellowships offered by Phi Kappa Phi national honor society.

The national competition awards 50 full fellowships of up to \$7,000 and another 30 honorable mention awards of \$1,000 in recognition of superior scholarship in all disciplines.

The award is given in support of a first-year student who is beginning graduate or professional study within one year of receiving a baccalaureate degree. The recipient must be an active member of Phi Kappa Phi and must have applied to enroll as a candidate for an advanced degree. Preference is given to those students who plan to attain either the doctorate or equivalent professional degree.

WMU applicants will be reviewed by a special committee of the University chapter and a single nominee's application will be forwarded to the national office for final review. Applications are available in the Lee Honors College and are due Saturday, Feb. 1. For more information, persons may contact Gayle S. McMillon, Lee Honors College, at 7-3230.

Rotary awards available

A workshop for students interested in applying for a Rotary Foundation Ambassadorial Scholarship is planned for 3:30 p.m. Tuesday, Jan. 21, in the Lee Honors College conference room.

Theresa A. Powell, vice president for student affairs and a local Rotary Scholarship representative, will lead the session. The \$22,000 scholarship is designed for study at an institution in another country assigned by the Rotary Foundation Trustees.

For more information and scholarship criteria, see the January 1997 Lee Honors College Newsletter or call 7-3230.

Exchange

FOR RENT — Traverse City area lake-front summer rental. \$900/week. Call 7-3446 after 5 p.m.

FOR RENT — Foxwood Hills condo. Two bedrooms, one and a half baths, garage, private balcony, laundry hook-ups, fireplace, cathedral ceiling, dishwasher. \$625 plus utilities. Call 345-9784.

Calendar

The master calendar maintained by the Office of Marketing, Public Relations and Communications for use in Western News is available through Gopher on the VMScluster. Currently, there are three calendars available: January events; February events; and future events, which run from March 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. The calendars also are available through WMU's home page on the World Wide Web under University Information.

Thursday, January 16

(thru 24) Exhibition, "Mail Art Show" by Department of Art alumni, Sangren Hall showcases, weekdays, 7 a.m.-10:30 p.m., Saturdays, 6 a.m.-10:30 p.m. and Sundays, noon-midnight.
(thru 28) Exhibition, handmade books and lithographs by Jo Anna Poehlmann, Milwaukee artist, Gallery II, Sangren Hall, weekdays, 10 a.m.-5 p.m.
(thru 30) Exhibition, ceramic and mixed media sculpture by Katherine Ross, Chesterton, Ind., artist, Space Gallery, Knauss Hall, Mondays thru Thursdays, 10 a.m.-4 p.m.
Meeting, Administrative Professional Association, 157-159 Bernhard Center, noon-1 p.m.
Visiting Scholars and Artists Program lecture, "Russian Urban Planning: The Evolution of Bureaucracy," Naum I. Naimark, leading researcher and professor, Central Research and Planning Institute for Urban Development, Moscow, Russia, School of Public Affairs and Administration Conference Room, Walwood Hall, 12:30 p.m.

Friday, January 17

Doctoral oral examination, "Caroline Bartlett Crane and Progressive Era Reform: A Sociohistorical Analysis of Ideology in Action," Linda Rynbrandt, sociology, 2520 Sangren Hall, 11 a.m.
Workshop, "Healing Racism," 2204 Sangren Hall, 2-4:30 p.m.
*Hockey, WMU vs. the University of Michigan, Lawson Arena, 7:05 p.m.

Saturday, January 18

*Women's basketball, WMU vs. Kent State University, University Arena, 2 p.m.
Student recital, Amy Goodman, mezzo-soprano, Dalton Center Recital Hall, 3 p.m.
*(and 19) Performance, "Giselle," Moscow Festival Ballet, Miller Auditorium: Jan. 18, 8 p.m.; and Jan. 19, 3 p.m.

Sunday, January 19

Women's gymnastics, WMU vs. Northern Illinois University, University Arena, 2 p.m.
Student recital, Andrew Schnurr, double bass, Dalton Center Lecture Hall, 4 p.m.

Monday, January 20

Martin Luther King Jr. Day, no classes; convocation, Miller Auditorium, 10 a.m.; see separate calendar on this page for more activities.
(thru 24) Exhibition, art education group show, Rotunda and South Galleries, East Hall, weekdays, 10 a.m.-5 p.m.; reception, Friday, Jan. 24, 5-8 p.m.

Tuesday, January 21

Recital, graduate choral conductors, Dalton Center Recital Hall, 5 p.m.

Wednesday, January 22

Meditation group, Kiva, Faunce Student Services Building, 8-8:30 a.m.
*(thru 24) Management development program, "The Seven Habits of Highly Effective



MLK DISPLAY — Among the myriad of events taking place on campus in observance of Martin Luther King Jr.'s birthday is a display on the life and work of the civil rights leader in Waldo Library. Carrie A. Jordan, University libraries, takes special pride in organizing the display each year. She and King were born on the same day — Jan. 15 — exactly 20 years apart. "It makes me feel really connected and proud to have been born on the same date as a man who has done so much for our people," she says. Jordan has filled five showcases on the third floor rotunda area with materials she has collected on the job, such as book jackets, and other items she has gathered on her own, such as placemats and postcards from a trip to Atlanta. Other items range from collector cards and photographs to cassette tapes and drawings. The display is open through Friday, Jan. 31, during regular library hours.

People," Fetzner Center, 8 a.m.-4:30 p.m.; to register call 7-3232.
Human resources brown bag luncheon for managers and supervisors, "Discrimination Laws," 157-159 Bernhard Center, 12:10-12:55 p.m.; to register call 7-3625.
Retirement reception honoring Shirley C. Woodworth, communication, the Oaklands, 3:30-6 p.m.
School of Music Convocation Series concert, Christopher Laughlin, classical guitar, Dalton Center Recital Hall, 2 p.m.
*Men's basketball, WMU vs. Eastern Michigan University, University Arena, 7 p.m.
Thursday, January 23
Off-Campus Life housing fair, 208-209 Bernhard Center, noon-6 p.m.
*Admission charged

1997 Observance of the Life and Legacy of Martin Luther King Jr.



Thursday, January 16

University Libraries (through Jan. 31) — Display on the life and work of Martin Luther King Jr., third floor rotunda, Waldo Library, during library hours.

Friday, January 17

Minority Student Leadership Council — Lock-in, "No Free Ride," Student Recreation Center, 7 p.m.-6 a.m.

Sunday, January 19

Third Millennium Ministry — Voices of WMU Gospel Choir, United Voices of Praise and the Rev. John Tolbert of the Detroit Missionary Baptist Church, Kanley Chapel, 2 p.m.

MLK Program Annual Banquet — Celebrates MLK birthday and recognizes student academic achievement; speaker, Bryan Wise, program coordinator, King-Chavez-Parks Program; North Ballroom, Bernhard Center, 2 p.m.
Harrison/Stinson House Council — Movie viewing, poetry reading and candlelight vigil, Stinson Hall Lounge, 8 p.m.

Monday, January 20

All-University Convocation — Re-

Beyond the Dream: Building Community at WMU

marks by President Haenicke, a cappella singers, Cross Colors multicultural theatre troupe, facilitated small-group discussion, Miller Auditorium, 10 a.m.

National Association for the Advancement of Colored People — "Keeping Dr. King's Dream Alive," commemorative march from convocation to MLK memorial statue near downtown bus station, following convocation and small-group discussions.

Division of Minority Affairs — Luncheon and panel discussion, "No Free Ride," Kanley Chapel, 12:45-3 p.m.

Minority Students for Teaching, Student Education Association and Kappa Delta Pi — Discussion, "Building Community by Joining Student Organizations," 2302 Sangren Hall, 1-3 p.m.

Department of Dance — Dunham Technique class, "African-American Dance Influences," 3116 Dalton Center, 1-2:30 p.m., followed by panel and discussion, 3116 Dalton Center, 2:30-3:20 p.m.

Department of Philosophy — Panel and discussion, "Sit-ins or Explosions: How Motivations and Methods Affect the Justification of Civil Disobedience," Wesley Foundation, 1 p.m.

Chi Alpha Christian Fellowship — Talk show taping, "Racial Reconciliation," Kiva Room, Faunce Student Services Building, 1:30 p.m.

School of Social Work — Workshop, "Building Connections with Each Other," 2210 Sangren Hall, 1:30-3 p.m.

Department of English and College of Education — Panel and discussion, "How to Teach About MLK: Resources and Strategies for Grades K-12," 3502 Knauss Hall, 1:30-2:45 p.m.

Department of Anthropology and Anthropology Graduate Student Union — Presentation, "The Archaeology of the African Burial Ground," by former WMU

professor Warren Perry, 0116 Moore Hall, 2 p.m.

Eta Eta Sigma — Panel and discussion, "Bringing Us Together," 211 Bernhard Center, 2 p.m.

Department of Education and Professional Development — Faculty and student ensemble performance, "Connecting to the Life and Times of Dr. Martin Luther King Jr.," 2304 Sangren Hall, 3-4:30 p.m.

Department of English — "A Dramatic Reading of Rita Dove's Verse Play, *The Darker Face of the Earth*," Rare Book Room, Waldo Library, 3-5 p.m.

Department of Economics — Seminar by Jean Kimmel of the W.E. Upjohn Institute, "Is the Glass Half Empty or Half Full? The Relative Economic Status of African-Americans," 2206 Dunbar Hall, 3 p.m.

College of Education — Film and discussion, "The Road to Brown," 2302 Sangren Hall, 3-4:30 p.m. and 4:30-6:30 p.m.

Center for Academic Support Programs and the Western Student Association — Performance by Jah Kings and readings from the Harlem Renaissance, West Ballroom, Bernhard Center, 3-6 p.m.

You Beautiful Black Woman and Sigma Lambda Gamma — Trivia bowl, "Cultural Jeopardy," 3770 Knauss Hall, 3-5 p.m.

Department of Dance — Modern jazz technique class, "African-American Dance Influences," 3118 Dalton Center, 3:30-5 p.m.

Departments of Biological Sciences and Chemistry and the Association of Minorities in Biological Sciences — Keynote speaker, Mozell P. Lang, "Enhancing Minority Success in the Sciences," 3190 McCracken Hall, 3-3:45 p.m., and panel discussion by minority scientists and physicians, 3190 McCracken Hall, 3:45-4:15 p.m.

Counseling Center — Program and discussion, "Spirit of Community," Kiva Room, Faunce Student Services Building, 4-5 p.m.

Kaleidoscope — Panel and discussion,

"Realizing the Forgotten Dream: Identities Within Our Multiracial Society," 158 Bernhard Center, 4-6 p.m.

Departments of Biological Sciences and Chemistry and the Association of Minorities in Biological Sciences — Open house in chemistry and biological sciences laboratories, 4th and 5th floors, McCracken Hall, 4:30-5:30 p.m., and mixer, 5190 McCracken Hall, 5:30-6:30 p.m.

College of Education — Film and discussion, "The Color of Fear," 2304 Sangren Hall, 4:30-6:30 p.m.

Department of Educational Leadership — Panel and discussion, "Dr. Martin Luther King Jr.: Leadership That is More Than a Dream," 3310 Sangren Hall, 5-6:30 p.m.

Department of Counselor Education and Counseling Psychology — Panel and discussion, "Building Multicultural Community by Listening and Reflecting on Professional and Personal Stories," 2303 Sangren Hall, 5-7 p.m.

All-University Celebration — students LaNorris Alexander and LaDonna Upshaw, international student dancers and the Voices of WMU Gospel Choir, East Ballroom, Bernhard Center, 7 p.m.

Haworth College of Business — The college will sponsor programs throughout the day.

Wednesday, January 22

Bertha Reynolds Society — Film and discussion, "Dr. Martin Luther King Jr.'s Last Stand: The Unfinished Dream," 3512 Knauss Hall, 7-9 p.m.

Thursday, January 23

Young Black Males Support Network — Presentation by Na'im Akbar and discussion, "The Legacy of the Late Dr. Martin Luther King Jr.," Dalton Center Recital Hall, 8 p.m.