

WESTERN MICHIGAN UNIVERSITY WESTERN NEWS

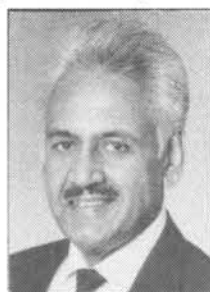
Volume 20, Number 20

February 10, 1994

Bunda and Sharma vying for Faculty Senate presidency



Bunda



Sharma

Two persons were nominated Feb. 3 for president and two for vice president of the Faculty Senate. Ballots are to be mailed this week and are due in the senate office by Feb. 21.

Mary Anne Bunda, educational leadership, and Visho Sharma, science studies, were nominated for president. Joseph S. Ellin, philosophy, and William B. Harrison III, geology, were nominated for vice president.

Sharma and Ellin currently serve as president and vice president, respectively, of the senate. Both offices carry one-year terms.

Bunda, who came to WMU in 1974, is a senator-at-large. She has served on the Research Policies Council and the Committee on Safety in Research. She also has served as chairperson of the Human Subjects Institutional Review Board.

Sharma, who came to WMU in 1967, has served as senate vice president and recording secretary as well as chairperson of the Undergraduate Studies Council. He has served on several ad hoc committees, including ones to revise general education and the curriculum review process. He previously was chairperson of the Distinguished Service Award Committee.

Ellin, who came to WMU in 1962, is chairperson of the Regional Education Council. Harrison, who came to WMU in 1973, has been a member or alternate member of ad hoc committees to revise general education and to advise President Haenicke on academic planning.

Three persons have been nominated for three vacancies as senators-at-large for three-year terms. They are James P. D'Mello, finance and commercial law; Jil C. Larson, English; and Gwen Raaberg, English and women's studies.

1,000 expected for 10th Medallion Scholarship Competition

In 1984, 15 Michigan high school seniors came to campus for a day to compete for the first Medallion Scholarships to attend WMU that fall. Ten years later, nearly 1,000 seniors from Michigan and 10 other states are expected to vie for the awards on one of two days in what has become the biggest scholarship competition of its kind in the state.

The top high school seniors will converge on campus on Saturdays, Feb. 12 and 19. They will be competing for some of the largest merit scholarships in American public higher education. Since the program began 10 years ago, more than 5,300 students have participated and some \$10 million in scholarships has been awarded.

Capping off the program are the prestigious Medallion Scholarships, valued at \$25,000 over four years. Also available are \$16,000, \$12,000, \$8,000 and \$4,800 awards. Each student who participates in the event and decides to attend WMU receives some sort of scholarship. The total scholarship pool is valued at more than \$1 million.

"Not only is ours the largest scholarship competition in the state," says Stanley E. Henderson, enrollment management and admissions, "but it's also the most comprehensive in the state because of our tiered approach."

Only the cream of the crop of this year's high school graduating classes is invited to attend. Students had to be admitted to WMU by Jan. 10 and had to carry at least a 3.7 grade point average, or at least a 3.5 GPA and an American College Test score of 30 or better. The selection committee will consider grades, courses, test scores and performance in the on-campus competition as well as leadership, recommendations and, in some cases, personal interviews. Recipients will be notified by March 31.

Among the participants this year are 222 students who have perfect 4.0 GPAs and 166 who have ACT scores of 30 or higher.

In 1984, the top Medallion Scholarships, then valued at \$20,000, went to six Michigan high school seniors. In addition to increasing in value to \$25,000 over the past years, the most prestigious awards have grown in number. In 1993, 21 students earned Medallion Scholarships. To date, 122 students have

won the top awards totaling some \$2.8 million.

The program is paying off in terms of the success of its graduates, according to Henderson. A significant number of former Medallion Scholars have gone on to pursue advanced degrees. Some have attended law school and medical school, and others have found jobs in the business world. One is pursuing a master of fine arts degree and performing in an off-Broadway production, while another just finished a two-year stint in the Peace Corps.

Some unique partnerships also have been nurtured by the program. Two sets of the scholars have married: Sarah K. Caister and Jon T. Lea, now of Evanston, Ill.; and Joyce E. Hinders and Corey A. Leon, now of Ann Arbor. The Leons will be serving on the observer teams during the group problem solving part of the Feb. 12 competition.

Registration for the event will be conducted from 9 to 10 a.m. in the lobby of the Bernhard Center. At 10 a.m., students and their parents will be welcomed by Henderson and E. Thomas Lawson, chairperson of religion and of the Medallion Committee, in the center's East Ballroom.

The rest of the day for students will include written testing and group problem solving. They also will attend panel discussions featuring some of the current Medallion Scholarship recipients and representatives of the Lee Honors College. In addition, students will have an opportunity to experience a WMU class by participating in "honors colloquia."

The parent agenda for the day will feature sessions on the Lee Honors College, financial aid and the transition from high school to college, as well as discussions with WMU scholarship recipients. In addition, parents will have an opportunity to tour the residence halls and cheer on the Bronco men's and women's basketball teams.

The day will conclude with a closing

ceremony and reception for parents and students at 5:30 p.m. in the East Ballroom of the Bernhard Center.

Besides the Bernhard Center, events will take place in Sangren Hall, the Fetzer Center and Schneider Hall. More than 250 faculty and staff members will be involved in the program's various phases.

Board meeting date changed

The date for next month's meeting of the Board of Trustees has been changed from Friday, March 18, to Thursday, March 17. The meeting will take place at the Radisson Hotel in Lansing.

Bernhard undergoes surgery

President Emeritus John T. Bernhard is recovering from hip replacement surgery. The operation was performed Feb. 7 at Borgess Medical Center.

Playwrights to speak at next breakfast meeting

"Playwrights on Playwriting: Love Is Strange" is the topic for the next breakfast meeting for WMU alumni and friends Tuesday, Feb. 22.

The event will begin with a continental breakfast at 7:30 a.m. in the Fetzer Center. The speakers will be Arnie Johnston, English, and Deborah Percy, assistant principal at Kalamazoo's South Middle School and a WMU alumna. The two playwrights, who are married, are frequent collaborators and their works have won several national awards.

The event is being sponsored by the WMU Alumni Association as part of a series this year titled "Good Morning, Kalamazoo!" The cost is \$6 for association members or \$7 for non-members. Persons are requested to make reservations by Friday, Feb. 18, by calling the McKee Alumni Center at 7-8777.

Campuswide efforts to promote diversity earn regional award from student personnel group

WMU's efforts to promote diversity have been recognized with an award from Region IV-East of the National Association of Student Personnel Administrators.

WMU received the Celebration of Diversity Award at the organization's regional conference in Milwaukee Jan. 30. The NASPA Region IV-East includes 300 higher education institutions in Illinois, Indiana, Iowa, Michigan, Minnesota, Ohio, Wisconsin and Ontario.

The award is a special recognition given to an institution for its successful record of achievement in celebrating and creating a campus environment that is culturally diverse and accepting of differences through student development programming, personnel practices, equal opportunity, staff development activity, student support services and actions designed to improve the campus climate for diversity.

"This is an award that the University really deserves," said Theresa A. Powell, vice president for student affairs, who accepted the honor with Diane K. Swartz, dean of students. "It's a reflection of a long effort, and it brings recognition to the University as a whole for our campuswide commitment to diversity."

"Western Michigan University is an outstanding example of an institution which demonstrates a consistent, visible and effective commitment to diversity," said H. Bart Merkle, assistant provost and dean of stu-

dents at Grand Valley State University, who nominated WMU for the award. "WMU has put forth many initiatives throughout the institution to create a culturally diverse campus community. From recruitment and retention efforts to academic and social programs, Western strives to create a challenging, supportive and enriching learning environment for all students."

In support of his nomination, WMU submitted a 40-page booklet describing diversity efforts on campus. It covers everything from the diversity component of WMU's freshman orientation to the 315 programs on diversity topics that took place in 1992-93 in the residence halls. It also provides a comprehensive compilation of student support services that contribute to the campus climate of valuing diversity, ranging from disabled student resources and services to international student services.

Also included are special efforts within WMU's academic units as well as faculty/staff development programming in diversity and personnel practices.

Special mention is made of WMU's Institute for the Study of Race and Ethnic Relations, one of only two in Michigan. In 1992-93, the institute co-sponsored a conference, "Aftermath of the L.A. Riots: Lessons in Race Relations," with the Kalamazoo Gazette that won a regional award from the National University Continuing Education Association.

Room renovation

Crews were at work this week on the renovation of the Brown and Gold Room on the second floor of the Bernhard Center. Formerly a restaurant, the room will now be used for meetings and banquets. Renovations, scheduled to be completed by the end of this week, include new paint, wall coverings, carpeting, ceiling tiles and lights. At work on the lights here are, from left, John J. Rook and Mike Brown from the utilities area of the physical plant.





JOB HUNTING — About 1,400 persons and representatives of some 90 organizations attended Career Fair '94 in the Bernhard Center Feb. 3. Designed by WMU's career services for area college and university students and the general public, the 16th annual event brought together job candidates and recruiters from leading employers. From left, Ron Warren, a senior staffing representative in the people department at Herman Miller Inc. in Zeeland, discussed opportunities at his company with Helena Audjukevica, a WMU graduate student from Latvia, and Shen Li, a recent WMU graduate from China, as James Murphy, career services, looked on.

Student employment referral service plans week to recognize contributions of student employees

The significant contributions student employees make to the daily operations of the University will be recognized during Student Employment Week Feb. 14-18.

More than 4,100 students are on the University's payroll this semester and an average of \$501,000 is spent on their wages each student pay period, according to figures compiled by the student employment referral service. The jobs they hold range from clerical assistants to Zamboni drivers to flight instructors.

The student employment referral service, which is organizing the week, reports widespread response to the activities it has planned. Last month, the office offered free Student Employee Certificates of Appreciation for supervisors to present during the week. To date, 91 departments have requested 791 certificates.

For the first time this year, the student employment referral service sponsored two award programs: "Student of the Year" and "Supervisor of the Year." Nearly 80 nominations were received for the honors, which will be presented during the Summer Employment Day luncheon Wednesday, Feb. 16.

Also for the first time this year, Steven D. Miller, a graduate assistant who is coordinating the week, has generated support off campus. Both the Kalamazoo City Commissioners and the Kalamazoo County Board of Commissioners are approving resolutions proclaiming the week. In addition, he has

worked with Kalamazoo Valley Community College, Kalamazoo College and Davenport College to schedule activities in observance of the week.

Students from those colleges, WMU and area high schools have been invited to attend Summer Employment Day from 10 a.m. to 4 p.m. Wednesday, Feb. 16, in the East Ballroom of the Bernhard Center. The students will have a chance to meet with employers from throughout the country regarding internship and summer employment opportunities. About 2,000 students and 100 employers are expected to participate.

For more information about Student Employment Week, persons may contact Miller at 7-2725.

Underground economy is topic of two lectures

The effect of underground activity on the nation's economy will be explored in two lectures at the University Wednesday, Feb. 16.

Ann Dryden Witte, professor of economics at Wellesley College, will give a public lecture on "Beating the System?" at 8 p.m. in 3760 Knauss Hall.

She also will lead a seminar for faculty members, graduate students, undergraduate economics majors and other interested guests at 3 p.m. in 3560 Dunbar Hall. The seminar topic is "Economics and the Underground Economy." Due to the technical nature of the seminar and limited seating, faculty members planning to assign these sessions to their classes are asked to choose the evening lecture.

Both are part of the Department of Economics' 30th annual lecture-seminar series on "The Underground Economy." The focus of the series is on economic activity that is unrecorded because it is illegal or because transactors want to avoid paying taxes.

Witte, an authority on the economics of crime, recidivism, rehabilitation and tax compliance, holds a concurrent appointment as a professor of public administration at Florida International University. In their widely cited book "Beating the System," she and Carl Simon conclude that U.S. gross domestic product would be about 10 percent greater if the underground economy was accurately measured. They found that about half of unreported GDP is due to tax evasion and half is due to the production of illegal goods and services. Using microeconomic techniques, they have estimated the size of illegal drug, prostitution, gambling and loan sharking markets.

The author of numerous articles and books, Witte also is a research associate at the National Bureau of Economic Research. She



Witte

Upton, Wolpe to address congressional reform

A current and a former member of the Michigan congressional delegation will be among those addressing the issue of congressional reform during a Wednesday, Feb. 16, forum at the University.

Congressman Fred Upton and former Congressman Howard Wolpe will be guests at a forum on "Congress: Responsiveness and Effectiveness," set for 7 to 8:30 p.m. in 2750 Knauss Hall. Upton represents Michigan's 6th Congressional District. Wolpe, who represented Michigan's 3rd Congressional District from 1978 to 1992, is currently a Distinguished Visiting Professor of Political Science at WMU and is seeking the Democratic nomination to run against Gov. John Engler this year.

The free public event also will feature a panel comprised of Kalamazoo Gazette political reporter Charlotte Channing; Neil A.

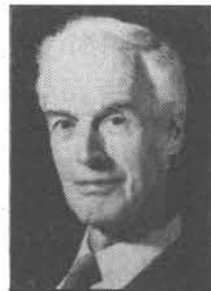
Theatre expert to discuss British acting legends

British theatre expert Michael Hallifax will speak on "British Theatrical Greats" at 11 a.m. Tuesday, Feb. 15, in 3320 Brown Hall.

Hallifax began his career as a theatre administrator for such distinguished companies as the Royal Court Theatre and the Shakespeare Memorial Company, which later became the Royal Shakespeare Company. During that time, he worked with acting legends Alec Guinness, John Gielgud, Peter O'Toole, Vanessa Redgrave and Laurence Olivier.

Hallifax has spent much of his career with the National Theatre of Great Britain, where he continued to work as an administrator with Olivier and other respected actors including Oscar winner Anthony Hopkins.

His visit is being sponsored by the Department of Theatre. For more information, persons may call 7-6222.



Hallifax

Pinney, political science, who is an expert on congressional issues; and three politically active students representing the College Democrats, the University Republicans and independent students. Kenneth A. Dahlberg, political science, will moderate the session.

The event is sponsored by the Department of Political Science and Institute of Government and Politics. According to James M. Butterfield, political science, who directs the institute, the forum will focus on five areas often targeted in reform efforts: campaign finance; ethics; lobbying disclosure; reorganization of congressional structure; and congressional legal exemptions. A 30-minute question and answer period will give audience members a chance to participate in the discussion.

"We're fortunate to have access to a couple of people who are, or have been, Washington insiders at a time when there is a lot of talk about the need for reform," Butterfield says.

The forum will air live on Kalamazoo Community Access Television Channel 32.

A reception will follow the forum in 3020 Friedmann Hall.

Poetry reading scheduled

Poet William Matthews will read from his work at 8:30 p.m. Thursday, Feb. 17, in 3770 Knauss Hall. The reading, which is free and open to the public, will be followed by a reception.

Matthews is a professor of English at City College of the City University of New York. He is the author of 10 volumes of poetry, including "Rising and Falling," "Flood," "A Happy Childhood," "Foreseeable Futures," "Blues If You Want" and, most recently, "Selected Poems and Translations, 1969-1991."

He has served as president of Associated Writing Programs and of the Poetry Society of America. Matthews also has been a member and chairperson of the Literature Panel of the National Endowment for the Arts.

The reading is being sponsored by the Department of English.

Wilson earns service award from music therapy group

Brian L. Wilson, music, has received the first service award given by the Great Lakes Region of the National Association for Music Therapy.

The award was made in recognition of Wilson's 20 years of service to the music therapy profession, especially his activities as an officer and executive board member of the group. The regional organization is comprised of nearly 700 music therapists from Illinois, Indiana, Michigan, Minnesota, Ohio and Wisconsin.

Musical minifest to focus on rhythm and blues

The Beatles, the Rolling Stones and other artists in the so-called "British invasion" of rock music in the 1960s might never have started without the music that helped change America and spawned the beginning of rock 'n' roll.

"Rhythm and blues" is one of America's major popular music forms, and its history and influence is the subject of this year's music festival planned as part of WMU's celebration of Black History Month.

"Minifest VI: Dat Rhythm...Dem Blues" will treat those attending the festival to a history of the origin of rhythm and blues and early R&B performers, information on how the music evolved and fragmented into today's popular music, and live performances from traditional R&B artists.

The free festival will take place Friday and Saturday, Feb. 18-19, in the Dalton Center Recital Hall. Benjamin C. Wilson, Black Americana Studies Program, is the event coordinator.

"Minifest" will explore the birth of blues, "boogie woogie," big band swing and gospel music as due to the great migration of African Americans from the Southern rural areas to large cities in the North and the varied lifestyles that developed as a result. From that urban culture, rhythm and blues was born. The music form, which received its label around 1949, spoke of the changes in urban black communities during the post-World War II era. It later was used to identify all styles of black music.

The festival also will explore how rhythm and blues was introduced to white audiences through the efforts of such white music producers as Allen Freise and Dick Clark, and how early R&B helped launch the careers of many white artists, including Elvis Presley, Pat Boone and Dinah Shore.

The sessions will begin at 7 p.m. Friday and at noon and 7 p.m. Saturday. The performers include Knee Deep Shag, Mid-Level, Jackie Jones, the Tim Carter Group, and the Skip Birdsong Band featuring Lady T. Dramatic readings will be performed by Finnitta R. Cole, a junior from Grand Blanc, and Elzie L. Granderson, a sophomore from Detroit.

Lectures and musical demonstrations will be offered by Horace C. Boyer, professor of music and dance at the University of Massachusetts at Amherst, and Portia K. Maultsby, professor of African American studies and music at Indiana University.

The major sponsors of the event include: the Irving S. Gilmore Foundation of Kalamazoo; Hazelton Research Products Inc. of Kalamazoo; the Cultural Events Committee at WMU; the Office of the President; the Office of the Provost and Vice President for Academic Affairs; the Office of the Vice President for Student Affairs; the Office of the Vice President for Research; the College of Arts and Sciences; and the College of Education.

For a complete schedule, persons may call the Black Americana Studies Program at 7-2667 or 7-2665.

WESTERN MICHIGAN UNIVERSITY WESTERN NEWS

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Benton named head of student volunteer services

Terri M. Benton has been appointed director of student volunteer services in the Lee Honors College. She replaces Julie A. Wywra, who is now director of alumni relations at Kalamazoo College.



Benton

Benton will be responsible for administering WMU's comprehensive student volunteer program. Her responsibilities will include consulting with campus organizations, screening and organizing volunteers, coordinating the annual Volunteer Opportunities Fair and Alternative Spring Break program and serving as institutional liaison to the Michigan Campus Compact.

A WMU employee since 1986, Benton

previously worked as a residence hall director. She has been an adviser to several campus and residence hall committees and a presenter at numerous local, state and regional leadership and professional conferences.

Benton has been a member of the Great Lakes Association of College/University Housing Offices and chaired its Cultural/Racial Awareness Committee in 1992-93. She also has been active in WMU's Administrative Professional Association as a member and committee chairperson. She holds membership in the Kalamazoo chapter of Alpha Kappa Alpha sorority and recently completed a term as its vice president.

Benton earned her bachelor's degree in science education, marketing and distributive education and her master's degree in student personnel administration, both from Central Missouri State University.

Grant helps WMU give teachers techniques for getting students excited about physics

A grant for \$113,144 has been awarded to WMU's Center for Science Education to finance the fifth year of project designed to give middle school science teachers techniques that will make physics an unforgettable topic.

Simple demonstration projects ranging from a bed of nails to an experiment called "Blowing Up the Principal" are used in OPERATION PHYSICS to explore basic physics concepts with fourth- through eighth-graders. Since WMU became involved in the project in 1989, thousands of Michigan teachers have learned at least some of the techniques designed to make their students get excited about science.

This year's funding is a Higher Education Competitive Grant Award made by the Michigan Department of Education under the federal government's 1993 Dwight D. Eisenhower Mathematics and Science Education Act.

Robert H. Poel, Center for Science Education, directs the University's involvement in OPERATION PHYSICS. He says that the new funding will be used this year to link WMU's ongoing physics effort to the work of the Michigan Statewide Systemic Initiative in Mathematics and Science. The MSSI is a five-year, \$10 million project funded by the National Science Foundation and aimed at transforming the way science and mathematics are taught in Michigan's K-12 classrooms.

OPERATION PHYSICS is a national project, initiated by the National Science Foundation and sponsored by the American Institute of Physics, that has served more than 50,000 teachers across the country. WMU has been an OPERATION PHYSICS training center since 1989, offering middle school teachers increased knowledge of physics concepts as well as information about inexpensive tools and experiments that can be used to demonstrate those concepts to their students.

(Continued on page four)

Gifts and grants for December reported to trustees

The University received more than \$800,000 in gifts and more than \$300,000 in grants during December, according to reports presented to the Board of Trustees at its Jan. 21 meeting.

Cash gifts for the month totaled \$803,128, bringing the total of cash gifts received during the current fiscal year to \$2,224,010. That amount is higher than last year's total for the same period by \$369,259, or nearly 20 percent.

Grants to WMU during December totaled \$313,098, bringing the year-to-date total of grants received to \$8,431,227.

Besides listing the cash gifts, the report noted an unrestricted \$500,000 gift annuity from Arnold Schneider of Sarasota, Fla.,

On campus

AROUND THE WORLD IN EIGHT HOURS — Marilyn L. Bundas spends her days traveling vicariously around the globe from her office on the lower level of the Seibert Administration Building. An administrative secretary in accounts payable, she's responsible for handling the paperwork covering University business trips. She generates travel advances, checks receipts against vouchers and initiates reconciliations to bill departments. On a busy day, she generates some 25 travel advances. She also answers inquiries from departments about travel. The most frequently asked questions concern meals and mileage. For the record, the University pays 28 cents



a mile and it will reimburse \$5 for breakfast, \$7 for lunch and \$16 for dinner. Bundas has worked at WMU for 10 years and has always been in accounts payable. "I've worked every job here, from file clerk up," she says. "I've learned every nook and cranny." Bundas, who has been in her present position for four years, says she enjoys meeting people on the job so that she can match faces with names. She'll get to prepare her own travel advance next month for a trip to California to learn about the new Peoplesoft data management system being implemented in her area and others. In her spare time, Bundas keeps busy with her three children. She's looking forward to next year, when her oldest will enroll at WMU.

Graduate student selected to receive NSF award

A graduate student and collaborating teacher with WMU's Core-Plus Mathematics Project has been selected as a recipient of the Presidential Award for Excellence in Science and Mathematics Teaching from the National Science Foundation.



Girardot

Cheryl L. Girardot, a secondary mathematics teacher from the Sitka School District in Alaska, is currently on a leave-of-absence from her position to pursue a doctoral degree in mathematics education from the WMU Department of Mathematics and Statistics. She will receive the presidential award at a ceremony this spring in Washington, D.C., where she also will attend a dinner at the State Department and several workshops in order to share her ideas and experiences with awardees from other states.

A strong advocate of the development of a "core curriculum" of interesting and useful mathematics for high school students, Girardot has been active with the Core-Plus Mathematics Project during her studies at WMU. A new, three-year high school mathematics curriculum is being developed under the project, which is funded by a \$6 million grant from the National Science Foundation. This program, intended to provide students with a common core of mathematical experiences, helps to fulfill Girardot's goal of helping all students, not just the college-bound, to be successful in the study of mathematics.

According to Mary S. Morgan, the WMU-based project manager of CPMP, Girardot brings first-hand experience in determining the relevance of project material for high schools. As a 10-year secondary mathematics teacher in Alaska, Girardot has taught at both the junior high and high school levels. She also has had the opportunity to work with adults through various teacher inservices and community college courses. Upon completion of her doctorate, she intends to specialize in curriculum development and in the training of pre-service mathematics teachers.

Girardot earned her bachelor's degree from Bethel College in St. Paul, Minn. Her involvement with WMU began in the summer of 1989 when she started work on her master's degree in mathematics education. Over the course of five summers, she finished the program and this fall received the leave, which enabled her to pursue her doctorate full time at the University.

Teacher nominations for the Presidential Award for Excellence in Science and Mathematics Teaching are submitted to the departments of education in each state. After state committees select three semifinalists, a national committee selects the final recipients. Awards are given to both elementary and secondary teachers of science and mathematics.

Media

Henry V. Davis, history, discusses the involvement of African Americans in this country's wars on "Focus," a five-minute interview produced by news services. "Focus" is scheduled to air Saturday, Feb. 12, at 6:10 a.m. on WKPR-AM (1420).

founding dean of the Haworth College of Business. The gift annuity is part of a \$1.5 million bequest to the University from Schneider, which was announced at the Dec. 17 meeting of the trustees. The building that houses the college has been named in Schneider's honor.

Two cash gifts from the W.K. Kellogg Foundation of Battle Creek were included in the December report. A \$445,000 gift from the foundation is the first part of a previously announced gift to help launch a baccalaureate nursing program at the University. The foundation also gave \$30,000 to support the WMU Leadership Institute.

An anonymous gift of \$12,443 will be used to establish the Thomas L. Fisher Endowed Memorial for Disabled Student Resource and Services. The donation is the first part of a three-year, \$50,000 gift that will set up an endowed fund to support DSRS, a campus office that coordinates such services as handivan transportation, volunteer reader services, adaptive computer equipment and advocacy for WMU students who are disabled. Fisher, who earned a bachelor's degree in 1970 and a master's degree in 1971 from WMU, died Jan. 13, 1982, in an airplane crash in Washington, D.C.

Two other anonymous gifts also were noted. A \$10,000 gift will be used to set up a student loan fund at the University. The donation is part of a \$30,000 gift that is designated for the Donald G. and Mildred E. Kidder Endowed Student Loan Fund. Donald Kidder, now deceased, was a 1927 alumnus of WMU. An anonymous \$32,000 undesignated gift also was noted.

Major grants awarded to WMU during December included a \$96,303 award from the U.S. Department of Education to Billye A. Cheatum, health, physical education and recreation. The grant will provide continued

support for a graduate degree program that prepares students to meet Michigan's requirements for approval as teachers of physical education for children who are disabled. Students in the program also will complete nine hours of coursework with an emphasis on programs for infants, toddlers and preschoolers who were exposed to drugs before birth.

Also received during December was a \$49,850 grant from the Ford Motor Co. of Dearborn to Robert M. Wygant, industrial engineering. The grant will fund Wygant's work in assessing cumulative risk factors to workers and encoding risk parameters into a simplified procedure using Modular Arrangement of Predetermined Time Standards coding.

MODAPTS is an industrial engineering technique that is widely used in Japanese industry and has been adopted for use in U.S. plants by Ford. The technique describes the work people do in human rather than mechanical terms, with observed body movements and optimum work times integrated into a computer program. The system is used for such things as production planning and scheduling, developing labor standards and ergonomic evaluation of manual tasks. Wygant is executive director of the International MODAPTS Association, which is based at WMU.

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) **Secretary II, S-05, Educational Leadership**, 93/94-235, 2/8-2/14/94.

(R) **Residence Hall Director** (8 Positions), R-05, Residence Hall Life, 93/94-237, 2/8-2/14/94.

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

Exchange

THANK YOU — To all of our friends at WMU, Lorrie and I would like to give a heartfelt thank you for all of the many beautiful flowers, cards, thoughts and prayers we have received since the tragic death of my parents on Jan. 1, 1994. Sincerely, John Racine, University computing services.

FOR SALE — Chicago retreat. Well-designed studio apartment on the Gold Coast near fine arts facilities and Miracle Mile shopping. For specifics, call Middletons at 372-3833.

Calendar

Thursday, February 10

(thru 25) Exhibition, "Celebrating Urban America," oil paintings by James Watkins, Kalamazoo artist, Department of Human Resources, 1240 Seibert Administration Building, weekdays, 8 a.m.-noon and 1-5 p.m.

(thru 25) Western Michigan chapter of the American Institute of Architects traveling 1993 Awards Exhibition, interior design resource center, 3008 Kohrman Hall, 8 a.m.-9 p.m.

Seventh annual W.E.B. DuBois Conference and *Luncheon, second floor, Bernhard Center, 9 a.m.; for luncheon reservations, call 7-8777.

*University computing services workshop, "Introduction to the Internet," 2033 University Computing Center, 9-11:30 a.m.; call 7-5430 for registration information.

(thru 22) Exhibition, photography by John Bonath, Denver, Colo., artist, Gallery II, Sangren Hall, weekdays, 10 a.m.-5 p.m.

(thru 22) Exhibition, paintings by Thomas W. Rice, Kalamazoo College, Space Gallery, Knauss Hall, Mondays thru Thursdays, 10 a.m.-4 p.m.

(and 11) Exhibitions, Student Art Gallery, East Hall: MFA show in painting by Leo Sliger, Rotunda Gallery, 10 a.m.-5 p.m.; and BFA graduation presentation in photography by Chee Yong Chow, South Gallery, noon-5 p.m. — reception, Friday, Feb. 11, 6-9 p.m.

Campuswide blood pressure screening: Sangren Hall lobby, 10 a.m.-4 p.m.; and Ackley/Shilling-Britton/Hadley halls cafeteria, 4:15-6:15 p.m.

Engineering and applied sciences seminar, "Reliability Engineering," Dean Leonard R. Lamberson, engineering and applied sciences, 3014 Kohrman Hall, 4 p.m.; refreshments, 3:45 p.m.

University film series, "Especially on Sunday" (Italy, 1993), directed by Giuseppe Tornatore, Giuseppe Bertolucci and Marco Giordana, 3750 Knauss Hall, 6 and 8 p.m.

Slide lecture on Phillip Guston by Howard Watler, director, McKee Gallery, New York City, 1213 Sangren Hall, 7:30 p.m.

*Dalton Series performance, "The Dance from Studio to Stage — Melissa Lowe and Jory Hancock," Dalton Center Multi-Media Room, 8 p.m.

*(thru 12) Minority Theatre Program production, "A Raisin in the Sun," York Arena Theatre, 8 p.m.

Friday, February 11

Campuswide blood pressure screening, Seibert Administration Building lobby, 10 a.m.-2 p.m.

Meeting, Administrative Professional Association Executive Board, Red Rooms, Bernhard Center, 11 a.m.

*University computing services workshop, "Introduction to File Transfer Protocol (FTP)," 2033 University Computing Center, 1-3 p.m.; call 7-5430 for registration information.

Psychology colloquium, Patricia M. Meinhold, psychology, 3760 Knauss Hall, 4 p.m.

Student recital, Ken Richardson, trombone, Dalton Center Recital Hall, 5 p.m.

*Hockey, WMU vs. the University of Notre Dame, Lawson Arena, 7 p.m.

*Concert, Kalamazoo Symphony Orchestra with flute soloist Eugenia Zukerman and guest conductor Philip Greenberg, Miller Auditorium, 8 p.m.

Saturday, February 12

(and 19) Medallion Scholarship Competition, Bernhard Center, Sangren Hall, Fetzer Center and Schneider Hall, 9 a.m.-6 p.m.

*Women's basketball vs. Central Michigan University, Lawson Arena, 11:30 a.m.

*Men's basketball vs. Central Michigan University, Lawson Arena, 2 p.m.

Student recital, Diane Derocha, piano, Dalton Center Recital Hall, 5 p.m.

Concert, Western Brass Quintet, Dalton Center Recital Hall, 8 p.m.

Sunday, February 13

Concert, University Symphonic Band, Miller Auditorium, 3 p.m.

Monday, February 14

(thru 18) Student Employment Week.

(thru 18) Exhibition, BFA painting show, Rotunda and South Galleries, East Hall, weekdays, 10 a.m.-5 p.m.; reception, Friday, Feb. 18, 6-8 p.m.

Campuswide blood pressure screening: first floor lobby and Bronco Mall, Bernhard Center, 10 a.m.-4 p.m.; and Eicher/LeFevre-Gameau/Harvey halls cafeteria, 4:30-6:30 p.m.

*University computing services workshops: (and 16 and 18) "SAS Basics for UNIX or VMS," 2063 Kohrman Hall, 11 a.m.-1 p.m.; "Electronic Conferences," 2033 University Computing Center, 1-3 p.m.; (and 16) "Introduction to Microsoft Word for Windows," 2033 University Computer Center, 3-5 p.m.; call 7-5430 for registration information.

*Performance, "The Real Live Brady Bunch and the Real Live Game Show," with special guest Davy Jones of the Monkees, Miller Auditorium, 8 p.m.

Tuesday, February 15

Black History Month African American arts and cultural display, 105-107 Bernhard Center, 9 a.m.-4 p.m.

Campuswide blood pressure screening: first floor lobby and Bronco Mall, Bernhard Center, 10 a.m.-1:30 p.m.; conference room, Campus Services Building, 1:30-3:30 p.m.; Dalton Center lobby, 2-5 p.m.; and Smith and Ernest Burnham halls lobbies, 5:15-6:30 p.m.

Theatre lecture, "British Theatrical Greats," Michael Hallifax, British theatre expert, 3320

Brown Hall, 11 a.m.

*University computing services workshops, 2033 University Computing Center: "Graphic Display of Information," 1-3 p.m.; "Introduction to Microsoft Excel for Windows," 3-5 p.m.; call 7-5430 for registration information.

Physics colloquium, "Theoretical Spectroscopy of Doubly Excited Atoms," Hossein Sadeghpour, Harvard-Smithsonian Center for Astrophysics, 1110 Rood Hall, 4 p.m.; refreshments, 2202 Everett Tower, 3:30 p.m.

Information meeting on WMU Grand Tour of Europe, 204 Bernhard Center, 7 p.m.

Wednesday, February 16

Campuswide blood pressure screening: computer laboratory entrance, University Computing Center, 10 a.m.-4 p.m.; and main floor, physical plant, 2:30-3:30 p.m.

Graduate College writing workshop for the preparation of doctoral dissertations, specialist projects and master's theses, Graduate College Conference Room, Seibert Administration Building, 10-11 a.m.; call 7-3569 to register.

Summer Employment Day, East Ballroom, Bernhard Center, 10 a.m.-4 p.m.

Teleconference on copyright relating to education and multi-media productions, 3304 Sangren Hall, 1-4 p.m.; call 7-5001 to register.

*University computing services workshop, "Introduction to MSDOS," 2033 University Computing Center, 1-3 p.m.; call 7-5430 for registration information.

Doctoral oral examination, "Mystical and Out-of-Body Experiences as Reported in Therapy: The Relationship Between Counselor Attitudes and This Level of Report," Douglas W. Bentley, counselor education and counseling psychology, 3210 Sangren Hall, 1 p.m.

School of Music Convocation Series concert, Wellspring Dance Company, Dalton Center Recital Hall, 2 p.m.

Faculty development services videoconference, "Student Learning Strategies," clock tower conference room, University Computing Center, 3-4:30 p.m.; call 7-5305 to register.

Department of Economics lecture-seminar series on "The Underground Economy," Ann D. Witte, professor of economics, Wellesley College, and professor of public administration, Florida International University: seminar, "Economics and the Underground Economy," 3560 Dunbar Hall, 3 p.m.; lecture, "Beating the System?" 3760 Knauss Hall, 8 p.m.

Biological sciences and Bio Sci Society seminar, "Dynamics of Tropical Forest Seed Banks: Seed Predators as Determinants of Forest Regeneration Patterns and Plant-Disperser Coevolution," Greg Murray, Department of Biology, Hope College, 5270 McCracken Hall, 4-5 p.m.; refreshments, 3:45 p.m.

*Guest jazz trio concert, Ron Getz, guitar, Anthony Cox, bass, and Arto Tunçboyacıan, drums, Dalton Center Lecture Hall, 7 and 9 p.m.

Forum, "Congress: Responsiveness and Effectiveness," featuring Congressman Fred Upton and former Congressman Howard Wolpe, 2750 Knauss Hall, 7 p.m.

Thursday, February 17

Campuswide blood pressure screening, outside 2037 Kohrman Hall, 10 a.m.-4 p.m.

*University computing services workshop, "Macintosh Graphics," 2033 University Computing Center, 1-3 p.m.; call 7-5430 for registration information.

Mathematics and statistics lecture, "Chaos — Things We Can Never Know," John H. Ewing, Indiana University, 1104 Rood Hall, 4 p.m.; refreshments, 3:40 p.m.

Student trumpet recital, Debbie Alatalo and Mark Howard, Dalton Center Recital Hall, 5 p.m.

University film series, "The Double Life of Veronique" (Poland and France, 1991), directed by Krzysztof Kielowski, 3750 Knauss Hall, 6 and 8 p.m.

*(thru 19) Annual concert of dance, Dalton Center Multi-Media Room: Feb. 17-18, 8 p.m.; Feb. 19, 2 and 8 p.m.

*Performance, "Vienna Choir Boys," Miller Auditorium, 8 p.m.

*(thru 20) University Theatre production, "The Magic Flute," Shaw Theatre: Feb. 17-19, 8 p.m.; Feb. 20, 2 p.m.

Reading by poet William Matthews, 3770 Knauss Hall, 8:30 p.m.

*Admission charged

OPERATION PHYSICS

(Continued from page three)

A simple demonstration project such as a bed of nails can be used to show students how pressure is decreased by distributing weight over a large area — a fundamental physics concept. A pail of water and a large plexiglass tube can be used to demonstrate changes in atmospheric pressure. Atmospheric pressure is also the topic when students are invited to "blow up the principal." In that simple demonstration, a garbage bag is sealed except for openings into which several straws are inserted. The principal is asked to sit on the bag and several students blow into the straws, causing the bag to inflate and the principal to rise.

Volunteers sought for Habitat trip to Nicaragua

Area students and other persons interested in helping to provide adequate shelter for Third World neighbors are encouraged to join the WMU Habitat for Humanity Chapter's Global Village home building trip to Nicaragua April 25-May 7.

The trip, open to 15 persons, will provide an opportunity to learn about Nicaragua and its people as the volunteers work along side Nicaraguans in building the Habitat homes.

The cost of the trip is \$900. While persons with construction skills are encouraged to participate, no special skills are required.

In April 1993, 15 persons from the WMU Habitat chapter went to El Crucero, Nicaragua, and returned to share their experience with the Kalamazoo community. Several Kalamazoo businesses donated building materials, and other people sponsored students by helping them meet the expenses of the trip.

For more information, persons may contact the Rev. Donald Van Hoeven in Kanley Chapel at 7-2496.

Poel and two area high school teachers who were trained in the techniques during 1988 have since trained 30 Michigan teacher teams from various locations around the state. Those teams are now training other teachers in their home areas. WMU-trained teams can be found in locations from the city of Detroit to the shores of Lake Superior.

This year's funding will finance the training of six to eight new teams that will be selected from among the MSSI's 25 focus schools. Those schools were selected as focus schools because they have a high percentage of low achieving students from urban and rural disadvantaged populations. The teams chosen for training will come to the WMU campus for 10 days during the summer of 1994 to delve into seven of the 13 basic OPERATION PHYSICS units. They also will be trained in the use of most effective teaching techniques. The teams will return to WMU the following summer to study the remaining six units and to update their earlier training.

"We're really trying to expand on OPERATION PHYSICS with this effort," Poel says. "We'll focus on the techniques and concept as usual, and we'll also look at modifying teaching styles."

Staff members needed for 'on campus' photos

Is there a University staff member you would like to see featured in the "On campus" photograph on page three? Please contact Ruth A. Stevens, news services, at 7-4114 with your ideas or e-mail her at: ruth.stevens@wmich.edu.



SERVICE PROJECT — Two carloads of clothing and other items for the Kalamazoo YWCA Domestic Assault Shelter were collected in a campus drive last month sponsored by the Administrative Professional Association and the Clerical/Technical Organization. From left, APA member Michele C. McLaughlin-Dondero, English, delivered some of the goods to a representative of the shelter on Jan. 28. It was the third annual campaign to support the shelter for battered women and children.