

WESTERN MICHIGAN UNIVERSITY WESTERN NEWS

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Travel opportunities expand for faculty members

A history of "patience, integrity and quality" in dealings with foreign universities is producing a host of new opportunities for WMU faculty members.

New foreign study and teaching opportunities for faculty are emerging at an unprecedented rate, according to Norman C. Greenberg, international affairs. Within the next two months, faculty members will travel to Japan, Taiwan and Korea to take advantage of unusual invitations from institutions in those countries.

"For the first time, we are getting offers for our professors to travel with their expenses paid and honorariums offered," says Greenberg, who for the past 10 years has overseen coordination of the University's international programming. "The more these universities see of WMU and the programs we run, the more they're interested in using us. They like what they see."

The most recent round of faculty travel began late in March when the Office of International Affairs was asked to recommend three faculty members active in the University's Women's Studies Program to travel to Japan and take part in a women's conference at the expense of the host institution, Josai University. Sushi Datta-Sandhu, political science, Barbara S. Havira, history, and Shirley A. Van Hoeven, communication, made the trip during the final week of March to attend the conference and tour the city of Norita and its famous Buddhist/Shinto temple.

In May, Evalyn T. Dearmin, chairperson of education and professional development, will be the guest of National Kaohsiung Normal University in Taiwan. She will present two papers while there. That opportunity developed after the president of the Taiwanese university visited WMU in March and asked Greenberg to recommend a WMU expert in educational assessment.

Taiwan also will be the destination of James A. Leja, blind rehabilitation. He has been invited to teach for the summer at the Institute for the Blind of Taiwan, which is in the process of formalizing a linkage agreement with WMU.

A longstanding formal linkage agreement between WMU and Sookmyung Women's University in Seoul, Korea, will take Stephen G. Jones, music, to the Orient this summer as that school's international visiting scholar. Jones will spend two months teaching there.

A new linkage agreement will send two faculty members from WMU's Department of Paper and Printing Science and Engineering to Canada this summer to work with paper technology experts at the University of Quebec at Trois Rivières. They will study recycling and de-inking processes. The linkage evolved from talks between the two universities that began during a 1989 conference on U.S./Canadian relations at WMU.

The number of such formal linkage agreements between WMU and universities in other countries now stands at 33 with two new agreements pending, Greenberg says. Such agreements lay the groundwork for faculty and student exchanges or research field trips to develop in a way that is mutually beneficial for the institutions involved.

The newest linkage was formalized in February. WMU and Kalamazoo College's Partnership for African Studies will now be linked with Obafemi Awolowo University in Ile-Ife, Nigeria. Through that agreement, the institutions in both countries will promote the exchange of faculty to teach, lecture and conduct research through the U.S. Fulbright Program.

Greenberg says that while many foreign universities are inviting WMU faculty members to teach and lecture abroad, opportunities for faculty members who stay at home to teach top-notch interna-

tional students also are increasing. The 1991-92 academic year will see an increase in students who come to WMU as a direct result of formal linkage agreements with their home institutions.

A linkage with the Sibelius Academy in Helsinki, Finland, will bring one full-time violin student to the University this fall to study with the School of Music faculty. That student exchange also will provide a chance for one WMU student to study at the well known music conservatory in Finland.

Other recently developed linkages with the University of Paderborn and Eberhard Karls University of Tübingen, both in Germany, will bring five German students to WMU for the next academic year.

Greenberg says the rash of new opportunities is a result of years of attention by his office to the task of building personal contacts with officials at institutions abroad. While the formal agreements are institutional commitments, he says, in many areas of the world the personal touch is what makes or breaks the relationship. He says that is particularly true in Asia.

"Many of these officials are doing business as much with a person as with an institution," he says. "If they develop faith in an individual, they will extend a lot of courtesies."

Octogenarian among top seniors to be honored at annual Presidential Scholars Convocation

Provost Nancy S. Barrett has titled her remarks for the 11th annual Presidential Scholars Convocation "Preparing for the Millennium." One of the 42 top WMU seniors to be honored at the Thursday, April 18, event might be able to provide some additional insight.

Alberta B. Plasman of Grand Rapids has spent longer than most of her classmates preparing for the challenges that lie ahead. At age 85, she's the oldest WMU senior to be named a Presidential Scholar since the award was initiated.

Students are nominated for the award, WMU's highest honor to a senior, by faculty members of the academic departments in which they have a major. They are selected on the basis of general academic excellence, achievement in the department's programs and intellectual and/or artistic promise.

Plasman has attended WMU's Grand Rapids Regional Center since 1981 and will receive a bachelor's degree in applied liberal studies in commencement ceremonies Saturday, April 27. She currently maintains a 3.56 grade point average.

She says she began taking classes shortly after her husband died when a friend who was completing a master's degree convinced her to come along. Plasman had worked as a stenographer and secretary in the 1920s and 1930s before having two children. Later, she worked part time and then full time at a credit union to help her husband put the children through college. When she retired in 1971, she was the treasurer-manager of a credit union in Grand Rapids.

Plasman says she was a little doubtful about starting university studies in 1981. "But I got a B+ in my first class and I thought, 'Well, maybe this is worthwhile,'" she says. "That's the one thing college has done for me. It has strengthened my knowledge that I can do something."

Plasman says she particularly enjoyed WMU's applied liberal studies program, which requires students to take courses from a wide variety of departments. "This is the program for older people," she says. "I no longer wanted to specialize -- I wanted to know a little of

While the linkages may be based on personal affinity, he says, they are still institutional commitments and will provide the groundwork for international opportunities for many years. The agreements, he says, should survive the cyclical effects of personnel and administrative changes, political crises and economic swings.

"Patience, integrity and quality have been the keys to developing more substantial agreements," he maintains.

Leadership institute wins national award

An institute to develop leaders in areas of the environment and natural resources sponsored by the Michigan Department of Natural Resources and the WMU Division of Continuing Education has won a prestigious national award.

The "Innovations in Continuing Education Award," presented by the American College Testing Program and the National University Continuing Education Association (NUCEA), is the most prestigious honor for creative programming in the field, said Richard T. Burke, WMU vice president for regional education and economic development.

This is the second year in a row that a WMU program has won this national award. Last year a conference titled "Still

Last News is April 18

Next week's *Western News* will be the last issue of the winter semester. The deadline for the April 18 issue is noon Tuesday, April 16.

Due to budget constraints, the *News* will be switching to a smaller format in the spring rather than only the summer. It will be published every other week during both sessions. Publication dates are: May 9, May 23, June 6, June 20, July 11, July 25, Aug. 8 and Aug. 22. The deadline is at noon on the Tuesday preceding the publication date.

a Dream" on race relations in Kalamazoo that was co-sponsored by the Kalamazoo Gazette won the award.

This year's award recognizes the Natural Resources and Environmental Leadership Institute, which is intended "to establish a sense of partnership between the DNR and professionals outside the agency," said Joan Gray, conferences and institutes.

She and Darrell Allen, a retired management specialist with the DNR, will accept the award during the NUCEA's annual conference April 20-24 in Miami. They were among those who developed the first institute in 1987-88 with grants from the DNR and the W.K. Kellogg Foundation of Battle Creek.

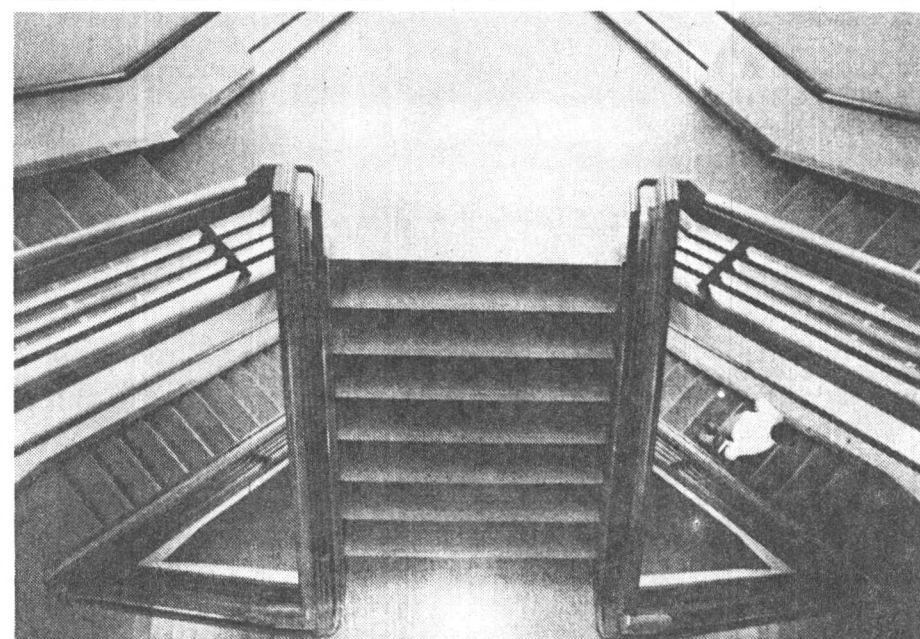
That institute proved so successful that a second was established in 1990-91. Scheduled to end later this year, it is supported entirely by the DNR. Among other things, the first institute produced a report of its conclusions that was presented to the Michigan Natural Resources Commission.

Each institute brings together 20 DNR managers and 20 specialists in natural resources and environmental protection from advocacy groups, the media, private enterprise and outdoor sports enthusiasts as well as representatives of local, county and state government.

Participants meet for five one-week sessions over the course of 12 months, debating such issues as "how clean is clean" in air and water and how Michigan should look in the year 2020.

"This non-credit program is designed to provide participants with a learning and professional development experience that would prepare them to lead Michigan into the 21st century," Gray said.

"These leaders will be equipped to comprehend and analyze issues facing the state's environmental future and to interact effectively with their colleagues and opponents as they create solutions to the environmental problems we face," she said.



A DESIGN TO SCALE -- The stairwell in the new building housing the Hawthorth College of Business produces an interesting geometric pattern when photographed from above by Neil G. Rankin, news services.



FAMILY AFFAIR -- The April 3 initiation ceremony for Phi Kappa Phi honor society turned into a family affair for two faculty members and their daughter. From left, Nancy A. Falk, religion, Arthur E. Falk, chairperson of philosophy, and junior Indira J. Falk all were inducted into the organization by society president Maria A. Perez-Stable, Education Library. The Falks were among 293 new members inducted, including 25 faculty members, 101 graduate students and 167 undergraduate students. The primary objective of Phi Kappa Phi is to recognize and encourage superior scholarship and integrity of character in all academic disciplines. In addition to the initiation, the program included the installation of G. Gwen Raaberg, Women's Center, as the 1991-92 chapter president.

Two student volunteer projects earn Venture Grants

Two student volunteer projects based at WMU have been awarded funding by a statewide organization dedicated to promoting community involvement and volunteerism among university and college students.

Michigan Campus Compact Venture Grants have been awarded to the University's Habitat for Humanity chapter, directed by Donald Van Hoeven, chapter adviser and campus minister, and the Student Volunteer Probate Advocate Program, directed by Danny H. Thompson, social work.

The purpose of the MCC's Venture Grants is to promote the development of campus-based community service programs while encouraging college and university students to foster the habit of lifelong community service involvement. Funding for the Venture Grants is underwritten by the W.K. Kellogg Foundation of Battle Creek.

The two WMU grants are among 10 proposals to receive funding by the MCC during the program's fourth cycle of awards. Grants totaling \$35,333 were made to six of the MCC's 10 member institutions.

A \$4,857 grant to the WMU chapter of Habitat for Humanity will help increase student participation in addressing housing needs within the Kalamazoo community. The project will involve not only students from WMU, but also those from the other four colleges that comprise the Kalamazoo Consortium for Higher Education: Davenport College, Kalamazoo College, Kalamazoo Valley Community College and Nazareth College.

The students will work on a building or refurbishing project in conjunction with the family who will occupy the home, Van Hoeven said. In addition, the group will volunteer with the Vine Neighborhood Association to clean up vacant lots, rake leaves and plant flowers. Besides acquiring construction skills, the students are expected to develop an understanding

of adequate housing for Kalamazoo's less fortunate.

The grant will be used to promote student awareness of the project through a brochure, to provide food and other amenities to the workers and to finance a recognition banquet, featuring a nationally known advocate for affordable housing as the keynote speaker.

The Student Volunteer Probate Advocate Program will use its \$3,700 grant to recruit 25 WMU students to serve as probate court advocates on behalf of wards of the court and to subsidize their mileage and expenses. Students will be trained by the Kalamazoo County Probate Court and spend approximately 60 hours of service during the year monitoring the conditions of court wards and guardians.

According to Thompson, the program will augment the court's system of ensuring that wards are being cared for properly and that the concerns of guardians are being addressed. Since the courts do not have the resources for more than an an-

WMU involved in setting up partnership to promote computer-integrated manufacturing

WMU is part of a group seeking partners to form a consortium that will sponsor research and development in computer-integrated manufacturing for the plastics industry.

WMU, the Research & Technology Institute (R&TI) of West Michigan, Ferris State University and Grand Rapids Junior College are planning to organize the consortium. A briefing on the project, intended for members of the plastics industry, is scheduled for 10 a.m. Friday, April 12, in the Fetzer Center.

Computer-integrated manufacturing involves the use of computers to coordinate complex manufacturing processes for greater efficiency and productivity.

The consortium will have a budget of at least \$750,000 to help member firms develop and apply a wide range of plastics computer-integrated manufacturing (PCIM) systems to their manufacturing schemes, said Robert F. Muir, president of the R&TI.

A major benefit of membership in the consortium will be access to a PCIM "cell" that combines the facilities, faculty, equipment and expertise of FSU, GRJC and WMU, Muir said. The demonstration site for the cell will be at the Applied Technology Center in Grand Rapids, a

joint venture of FSU and GRJC.

The cell will include a 43-variable injection molding machine as well as peripheral equipment such as conveyors, robots, feeders, dryers, monitoring equipment, computers and operators "in a unique, fully automated environment with total state-of-the-industry plastics injection molding capability," he said.

"The PCIM Consortium is designed to be driven by the needs of industry," Muir said. "It will provide the information and tools to improve the productivity, marketability and, thus, the profitability of plastics injection molding companies, their suppliers, customers and equipment manufacturers."

The consortium was developed with the assistance of WMU's Paul V. Engelmann, engineering technology, a specialist in plastics. He is participating in the April 12 briefing, as well as similar presentations at FSU April 19 and the Applied Technology Center May 24.

"There is a whopping plastics industry in West Michigan, and it's growing by leaps and bounds," Engelmann said. "This part of Michigan is growing faster than almost any place in the country in terms of plastics manufacturing."

The consortium will be launched as soon as 15 members have joined, each of whom contributes \$50,000 over three years. Each member will receive all results of the consortium's work.

Safety needed near grounds crew work

With the advent of spring and summer, the landscape services division of the physical plant will begin its onslaught of mowing, trimming and edging. Members of the University community are asked to exercise caution around the equipment used for these jobs.

The campus has about 125 acres to be mowed, thousands of structures to trim around and 39 miles of sidewalks to edge. Each of these tasks requires some type of power equipment that can pick up rocks, sticks and other debris and shoot them out as projectiles.

"We try to take safety precautions, but accidents do occur," says Timothy M. Holysz, landscape services. "We are asking students, staff and faculty to be aware of grounds personnel operating such equipment and stay a safe distance away to minimize any accidents that may occur."

Grants designed to improve state science education

WMU's Center for Science Education has received two grants totaling \$123,946 from the Michigan Department of Education to help the state's public schools improve science education.

The center, which is directed by Robert H. Poel, has been awarded a grant for \$35,535 to fund its role in SEMSplus, the Science Education in Michigan Schools project. A second grant for \$88,411 will fund continued efforts to extend the physics knowledge of middle school teachers through a national program called OPERATION PHYSICS.

SEMSplus is a cooperative effort among seven Michigan colleges and universities. The new award to WMU was made under a competitive grant program funding projects that support the goals of SEMSplus.

According to Poel, the grant will be used to develop a series of Science Curriculum Development Modules and to support a series of four to six workshops for teachers and administrators in Southwest Michigan. The aim of the module development and the teacher and administrator training is to prepare school districts to meet Michigan's new K-12 science objectives. Co-directing the SEMSplus project with Poel will be DeWayne Anderson, education and professional development.

Poel, who is a member of the state steering committee that is developing the new objectives, says the objectives will be implemented over a four- to five-year period and will be reflected in the science test portion of the Michigan Educational Assessment Program (MEAP). Preparing individual school districts for implementation is a major focus of WMU's SEMSplus activities.

The \$88,411 grant the Center for Science Education received will support involvement in the OPERATION PHYSICS initiative that is sponsored by the National Science Foundation. The objectives of the nationwide initiative are to enhance upper elementary and middle school teachers' understanding of physics concepts and to provide those teachers with ideas for effectively teaching physics concepts to students.

The new grant will fund summer training for 10 teams of Michigan teachers. The 10 teams trained this summer will join 11 teams already trained at WMU and working around the state as resource teams for other science teachers who are located in their respective geographic areas.

During the summer of 1988, Poel and two Kalamazoo area science teachers, Donald G. Campbell of Portage and Dale Freeland of Paw Paw, were selected by OPERATION PHYSICS as one of two Michigan teams to be trained during a three-week intensive session at San Diego State University. Since their return, the trio has conducted more than 500 hours of OPERATION PHYSICS workshops for Michigan science teachers.

Over the past two summers in week-long sessions on the WMU campus, the trio completed training 11 OPERATION PHYSICS teams now based at science and math resource centers around the state. Those teams, comprised of 33 teachers, are already at work passing the OPERATION PHYSICS training on to individual teachers in their respective areas.

"We estimate that those 11 new teams have already spent about 250 hours training other teachers since the first phase of

team training was completed in July 1989," Poel says.

This summer, 10 new teams will come to the campus to undergo 12 days of intensive training to complete the 13 basic units that make up a full OPERATION PHYSICS training program. When they return to their home areas, the Center for Science Education will act as a clearinghouse, matching requests for physics training in different areas with the newly trained teams.

The fully trained teams already at work throughout the state are based in the following cities or areas: Ann Arbor, Bloomfield Hills, Branch County, Delton, Genesee County, the Upper Peninsula, Lansing, Macomb County, Mecosta County, Traverse City and Waterford. In addition, teams currently in training are located in Holland and the Cheboygan area.

Besides the 11 teams already in place, the two in progress and the 10 teams to be trained this summer, Poel has been working with a number of school districts around the state that have committed funding to have OPERATION PHYSICS training take place within district borders. Such funding is providing a range of activities that include complete training for a district OPERATION PHYSICS team to developing a series of workshops on physics concepts for district science teachers.

The WMU OPERATION PHYSICS project is being carried out in cooperation with the Oakland Intermediate School District on the east side of the state, home of Michigan's other San Diego-trained team, and with the Kalamazoo Area Math and Science Center.

WESTERN MICHIGAN UNIVERSITY
WESTERN NEWS

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Deadline: Items to be considered for publication should be submitted to News Services by noon Tuesday of the week of publication. Offices that receive too many copies -- or too few copies -- are asked to call 387-4100. WMU is an equal opportunity/employer/affirmative action institution.

Top graduate students to be honored Monday

Thirty-one graduate students will be honored for their contributions to the scholarly and artistic productivity of the University during a program Monday, April 15, at the Fetzer Center. The speaker for the event will be President Haenicke.

This is the sixth year that the Graduate Research and Creative Scholars awards will be made by the Graduate College and the Graduate Studies Council of the Faculty Senate.

Departments were asked to identify outstanding students at the master's, specialist and doctoral levels who were enrolled in the University between January 1990 and April 1991. Those students are designated as Department

Teacher Placement Day planned for April 15

Graduating seniors and alumni of WMU hoping to find jobs in the field of education should plan to attend the third annual Teacher Placement Day Monday, April 15.

Recruiters from Michigan as well as other states will be stationed at booths in the East Ballroom of the Bernhard Center from 9 a.m. to 4 p.m. The free event, sponsored by career planning and placement services, is part of Michigan Teacher Recruitment Days, April 15-19, when employers will be visiting five universities in the state.

Districts will be seeking not only teachers, but also administrators, psychologists, counselors, social workers, coaches and occupational, physical and speech therapists.

Participants will be able to attend a resume writing and interviewing workshop from 1 to 2 p.m. led by Marcia A. Barnhart, career planning and placement services. A videotaped speech, "What School Districts Are Looking For in Teachers," presented by Arthur Angood, former associate superintendent of the Battle Creek Public Schools, will be shown throughout in the day.

Additional career videos and a free resume and cover letter critiquing service also will be available.

Folk concert planned

Folk singer John O'Connor will perform at 8 p.m. Friday, April 19, at St. Thomas More Church, 421 Monroe.

The concert is being organized by United Campuses Against Militarism, a WMU student organization. Admission is \$3 and will benefit UCAM.

O'Connor has toured the United States and Canada since the release of his debut album, "Songs for Our Times," on the Flying Fish label in 1984.

Button entries sought

The University Retention Committee is seeking logo design entries for the 1991-92 welcome button. The winner will receive a \$50 U.S. Savings Bond.

The buttons are worn by members of the University community to welcome students to the campus each fall. The entries are due at 5 p.m. Friday, April 26.

Persons should submit their logo designs on an 8-1/2-by-11-inch sheet of white paper. The designs should be actual size (the buttons are 2-1/2 inches in diameter) and use the colors entrants want the logo to feature. Persons should include their name and work telephone number on the entry.

Designs must be sent to Lynne C. McCauley, Intellectual Skills Development Program, Moore Hall.

Sky Broncos plan fly-in

Members of the University community are invited to have breakfast with the Sky Broncos, WMU's precision flight team, Sunday, April 14, at the aviation facility at the Kalamazoo/Battle Creek International Airport.

On the menu are pancakes, sausage, eggs and coffee for \$4.50 for adults or \$3.50 for children 12 and under. Serving will begin at 7 a.m. and end at noon.

There also will be an aircraft display and tours of the WMU aviation facility. Airplane rides will be available for \$14 per person and helicopter rides will be offered at \$20 per person.

In case of rain, the event will be moved to Sunday, April 21.

Graduate Research and Creative Scholars.

The department scholars were then evaluated by a special selection committee of the Graduate Studies Council and 11 were selected for the additional honor of University Graduate Research and Creative Scholar.

The 31 students will receive certificates of recognition at the dinner and their accomplishments will be highlighted in a publication. The 11 students earning all-University awards also will have a notation placed on their permanent transcripts and in the commencement program.

In addition to the students, faculty members who they have identified as instrumental in their educational experience will be honored during the program.

The event will begin with a reception at 5:30 p.m., followed by dinner and the program.

Human Resources

Session on Social Security set

Social Security, as it relates to retirement, will be the final topic for discussion in the three-part "Planning for Retirement" series. It will be from 10 a.m. to noon Wednesday, April 17, in the Red Rooms of the Bernhard Center and is open to employees and spouses.

Whether you are a long-time or a newer University employee, this session will give you valuable information. Armed with this information, you can take control of your retirement now, while you still have time to make decisions that will have a lasting impact on your happy, secure retirement.

Gary Mitts, field representative for the Social Security Administration, will lead this session, which is sponsored by the training and development and benefits offices of the Department of Human Resources.

To register, complete the form in the Training and Development Catalog, or call Chrysa K. Richards at 7-3620.

'Library' lends resources

Several educational and training resources are available in the lending library of the training and development

Zest for Life

Zest for Life spring classes start the week of May 6. Get fit for the summer with aerobics, water exercise or workout in the Fitness Room.

All workouts earn points toward Super Zester prizes (fanny packs, gym bags, sweatshirts, towels, jackets, etc.). Let Zest for Life's incentive program keep you motivated to meet your fitness goals.

A new program offered on Thursdays during spring session is called "Take a Walk Break." Walk away from stress as you walk into fitness during this noon-hour program. Slip on your walking shoes and come in your street clothes (exercise attire optional) as we enjoy the spring days. All fitness levels will benefit from this "go at your own pace" activity.

Each walk will be led by one of our avid "Western Walkers": May 9, Ruth E. Mader, Bernhard Center, and Judy Walters, ombudsman's office; May 16, Sara L. Wick, media services, and Deborah L. Bartholomew, dining services; May 23, Jan W. Oliver, media services, and Kathy A. Goyer, management; May 30, Michele Johnson, accounting, and John P. Flynn, social work and academic computing services; June 6, Mark C. Kerstetter, computer science, and Sue H. Green, Bernhard Center; June 13, Bernadine P. Branchaw, business information systems, and Walt Klammer, emeritus in industrial technology and education; and June 20, Mary J. DeRoo and Elaine Van-Belleghem, both academic computing services.

Meet at the Bernhard Center lobby entrance (Read Fieldhouse if raining) at 12:10 p.m. Call the Zest for Life office at 7-3262 to register.

Media

Ronald W. Davis, history, discusses the military and historical impact of the Persian Gulf War on "Focus," a five-minute interview produced by news services. "Focus" is scheduled to air Saturday, April 13, at 6:10 a.m. on WKPR-AM (1420) and at 5:45 p.m. on WKZO-AM (590).

On campus



A HEALTHY ATTITUDE -- When asked what she likes best about her job, Janet S. Callahan says, "Everything -- but mostly the people I work with. They're obviously good people, otherwise I wouldn't have stayed here for 14 years." Callahan is an administrative assistant in the College of Health and Human Services. Since 1977, she has worked in various areas of the college, including the Gerontology Program and the Center for Human Services. Currently, she works in the dean's office, managing budgets and supervising the office staff. She also handles special projects, such as organizing conferences. In addition to the people, Callahan also enjoys the independence she has. "The people here are always willing to give me autonomy," she says. "They give me a project and say, 'Work it out.'"

office. You are invited to check out and review any of the following, or you may schedule a time to view the videotapes in the Department of Human Resources. To make arrangements, call Chrysa K. Richards at 7-3620.

"At Ease, Up Front!" -- Mary Jane Mapes, a professional speaker and training expert, has designed this program to give you skills that will help you overcome the common dread of public speaking. This program includes two audio-tapes.

"Be Prepared To Speak" -- Toast-

Libraries

Looking for a grant to help you with that research you are conducting?

Let the University libraries assist you! Using the Online Automated Retrieval System, the libraries can make your search for grants much easier by conducting online searches of files from the Foundation Center, a clearinghouse for information on private funding.

As a grant seeker, you will want to identify private foundation funding prospects and determine foundations' interests and restrictions. This is usually a two-step process: first, identifying the funding prospects; and second, finding as much information as possible on the foundation's history, interests, average grant amounts and restrictions.

Two databases available from the Foundation Center that will make your grant seeking easier are the Foundation Grants Index and the Foundation Directory. Each database has a different approach to private foundations.

The Foundation Grants Index contains information on grants of \$5,000 or more made by 450 of the largest foundations. This source is primarily used by grant seekers wishing to determine foundations that have funded particular subject areas. The Foundation Directory has 7,000 detailed entries on the largest foundations and brief descriptions of 20,000 smaller ones. This file gives a broad overview of foundations and their activities.

For more information, call the Waldo Library reference department at 7-5178 or the Education Library at 7-7221.

Media Services

Media services would like to encourage faculty members to plan their fall media usage as early as possible.

Use of various forms of media, such as videos, slides, full-color transparencies and audio, can greatly enhance the instructional process, especially in large classrooms. Media services producers are available this spring and summer to assist in fall planning. Call 7-5000 for rapid referrals.

Media services employees can videotape presentations by visiting scholars during the next school year. An interview/discussion program done in a studio also can be used to enhance subsequent classroom instruction. Contact Jan W. Oliver at 7-5010 for assistance.

More than 500 new titles have been produced and purchased since the 1990-91 Film-Videotape Catalog was printed and distributed. For more information on new titles in a particular subject area or for a copy of the catalog, call Sara L. Wick at 7-5001.

masters International offers its step-by-step video guide to public speaking, including how to write a speech, what to practice and how to prepare yourself mentally to become a skillful, confident speaker. This 27-minute video is a good companion to the Mapes tapes.

"Speed Reading" -- This eight-lesson course, hosted by Dick Cavett, helps you take the first steps to acquire the professional edge that better reading skills can give.

"An Interview Guide for Supervisors" -- This 16-minute video focuses on the procedures and regulations supervisors must know to conduct productive interviews. A companion reference guide, which is available separately through employment services (7-3626), contains more specific information.

"Welcome To Our Drug-Free Workplace" -- Fighting drugs in the workplace is the law. This 15-minute, fact-packed video explains employers' responsibilities to maintain a drug-clean work environment, the dangers of drug abuse and the penalties for violation of the act.

Exchange

WANTED -- Hide-a-bed (love seat with full size bed) for a place we have up north. Not concerned about color/looks/style, as long as clean and structurally sound. Will pay around \$75. Call 375-6392 after 6 p.m.

FOR SALE -- Smith/Corona Mark II typewriter. Hardly used. Features: spell-write 50,000-word dictionary; memory word correction; electronic end-of-page warning; automatic center and underline; more. \$100. Call 7-3825.

Jobs

The listing below is currently being posted by employment services in the Department of Human Resources. Interested fringe benefit 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) **Upholsterer I, M-5,** Upholstery Shop, 90/91-403, 4/9-4/15/91.

(R) **Secretary Administrative II, S-08,** Political Science, 90/91-404, 4/9-4/15/91.

(R) **Secretary II, S-05,** Intercollegiate Athletics, 90/91-408, 4/9-4/15/91.

(R) **Assistant, Handicapped Student Services, P-01,** Student Life-Handicapped Student Services, 90/91-409, 4/9-4/15/91.

(R) **Foreign Student Admissions Specialist, P-04,** International Student Services, 90/91-411, 4/9-4/15/91.

(R) **Replacement**

WMU is an EEO/AA employer

Applicant Information Service 7-3669

Your touchtone telephone lets you find out about employment opportunities seven days a week, 24 hours a day.

Calendar

APRIL

Thursday/11

(thru 16) Photography exhibit, "Faces of Women and Children," Mary Whalen Maher, Kalamazoo photographer, 1240 Seibert Administration Building, weekdays, 8 a.m.-noon and 1-5 p.m.
(thru 19) Department of Art Graphic Design Program Student Exhibition, Gallery II, Sangren Hall, weekdays, 10 a.m.-5 p.m.
(thru 13) Annual Student Art Exhibition, Dalton Center Multi-Media Room, 10 a.m.-4 p.m.
Baseball, WMU vs. the University of Michigan, Hyames Field, 1 p.m.
Colloquium, "Ways That Scientists Can Shoot Themselves in the Foot While Trying to Refute Pseudo-Science," Arthur E. Falk, chairperson of philosophy, 1110 Rood Hall, 4:10 p.m.; refreshments, 4 p.m.
University film series and Shakespeare Festival showing, "Chimes at Midnight (Falstaff)" (England/USA, 1966), directed by Orson Welles, 2750 Knauss Hall, 5:30 and 7:30 p.m.
Concert, Collegium Musicum conducted by Matthew C. Steel, Dalton Center Recital Hall, 8 p.m.
Guest artist/faculty recital, Nico Abondolo and Thomas Knific, both double bass, Dalton Center Lecture Hall, 8 p.m.

Friday/12

Meeting, Executive Board and Council of Representatives of the Administrative Professional Association, Red Room C, Bernhard Center, 10 a.m.
Briefing on proposed consortium to sponsor research and development of computer-integrated manufacturing in the plastics industry, Fetzer Center, 10 a.m.-2 p.m.
Concert, High Noon at Dalton, student chamber ensembles, Dalton Center lobby, noon.
Women's tennis, WMU vs. the University of Toledo, Sorensen Courts, 3 p.m.
Student recital, Nikkolene Horn and Rosanna Melton, piano, Dalton Center Lecture Hall, 5 p.m.
Concert, 23rd annual Spring Conference on Wind and Percussion Music, all day; concert featuring the University Symphonic Band, All-Star Band and WMU Brass Choirs, Miller Auditorium, 7:30 p.m.
*Guest artist concert, the Hi-Los, Dalton Center Recital Hall, 8 p.m.

Saturday/13

(and 14) Softball doubleheader, WMU vs. Indiana University, Ebert Field: April 13, 1 p.m.; April 14, 11 a.m.
Women's tennis, WMU vs. Eastern Michigan University, Sorensen Courts, 1 p.m.
*Concert, Gold Company Invitational Jazz Festival conducted by Jennifer Shelton, Dalton Center Recital Hall, 8 p.m.
*Performance, Hal Holbrook in "Mark Twain Tonight," Miller Auditorium, 8 p.m.

Sunday/14

Dance graduating presentations, Dalton Center Dance Studio B, third floor, 2 p.m.
Concert, University Chorale and Western String Chamber Orchestra conducted by Thomas Hilbish, Dalton Center Recital Hall, 3 p.m.
*Musical, "South Pacific," Miller Auditorium, 3 p.m.
Student recital, Thomas Michael, double bass, Dalton Center Lecture Hall, 6 p.m.
Student recital, Heather Klink, clarinet, and Terry Macak, flute, Dalton Center Lecture Hall, 8 p.m.

Monday/15

*(thru 19) Management and executive development seminar, "Train-the-Trainer," Edward E. Jones Jr., Management Training Consultants, Wakefield, R.I., Fetzer Center, 8 a.m.-4 p.m.
*(and 16) Management and executive development seminar, "Managing Accelerated Productivity," Sally K. Bishop, Insight Consulting Group, Santa Monica, Calif., Fetzer Center, 8:30 a.m.-4:30 p.m.
Teacher Placement Day, East Ballroom, Bernhard Center, 9 a.m.-4 p.m.
Retirement reception for A. Bruce Clarke, associate vice president for academic affairs, the Oaklands, 3-5 p.m.
Student recital, Takuji Sato and Angela Jones, composition, Dalton Center Multi-Media Room, 5 p.m.
Graduate Research and Creative Scholars Program, Fetzer Center, 5:30 p.m.
*Concert, University Jazz Lab Band conducted by Thomas Knific, Dalton Center Recital Hall, 8 p.m.

Tuesday/16

Eighth Conference on Senior Engineering Design Projects, Bernhard Center, 9 a.m. to 3 p.m.
Hearing on the proposed termination of the University's agriculture programs, Undergraduate Studies Council of the Faculty Senate, Board Room, Bernhard Center, 3 p.m.
Computer science and mathematics and statistics colloquium, "The Role of Discrete Mathematics in a Computing Curriculum," James Bradley, professor of mathematics and computer science, Calvin College, 3020 Friedmann Hall, 4

p.m.; refreshments, 3:45 p.m.

Student recital, Marc Churchill, percussion, and Chris Helferich, soprano, Dalton Center Lecture Hall, 5 p.m.

German Reunification Club movie, "The Marriage of Maria Braun" (West Germany, 1978), directed by Rainer Werner Fassbinder, 2302 Sangren Hall, 8 p.m.

*Concert, Gold Company II conducted by Duane Davis, Dalton Center Recital Hall, 8 p.m.

Graduate recital, James Schwall, composer, Dalton Center Multi-Media Room, 8 p.m.

Wednesday/17

Training and development seminar, "Planning for Retirement -- Social Security," Red Rooms, Bernhard Center, 10 a.m.-noon

Softball doubleheader, WMU vs. Northwestern University, Ebert Field, 2 p.m.

Mathematics and statistics colloquium, "Applications of the Asymmetric Eigenvalue Problem Techniques to Robust Testing," Marianthi Markatou, Department of Statistics, the University of Iowa, commons room, sixth floor, Everett Tower, 3:10 p.m.; refreshments, 2:45 p.m.

Heraclitean Society lecture, "Integrity and Political Obligation," Timothy C. Shiell, philosophy, 3020 Friedmann Hall, 4 p.m.

Music Therapy Clinic concert, Dalton Center Lecture Hall, 7:30 p.m.

*(thru 20) University Theatre production, "The Seagull," Shaw Theatre, April 17-19, 8 p.m. and April 20, 2 p.m. and 8 p.m.

Thursday/18

Student recital, Greg Jasperse and Brian Steckler, piano, Dalton Center Recital Hall, 5 p.m.

University film series, "The Burmese Harp" (Japan, 1956), directed by Kon Ichikawa, 2750 Knauss Hall, 5:30 and 7:30 p.m.

Presidential Scholars Convocation, Fetzer Center, 5:30 p.m.

Guest artist recital, Paul Kenyon, piano, Dalton Center Recital Hall, 8 p.m.

*Admission charged

Two staff members promoted in athletics

Robert F. D'Amelio has been elevated to the position of athletic marketing and promotions director, while Thomas L. Richardson takes over D'Amelio's former post as athletic ticket manager.

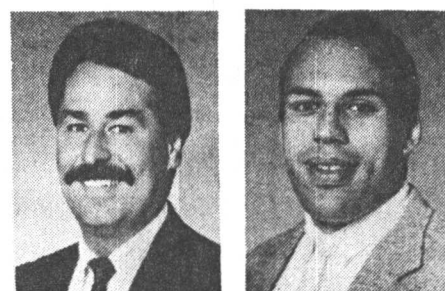
D'Amelio assumed duties as ticket manager in June 1988, after spending the previous year as assistant manager. He replaces Dan Summy, who took a post as assistant athletic director at North Dakota State University.

D'Amelio earned his bachelor's and master's degrees from Michigan State University. While at MSU, he worked as an intern in the Ralph Young Athletic Scholarship Fund office and also helped with the Spartan baseball program as an intern in the sports information office.

Between studies at MSU, D'Amelio served five years as an account examiner for the Michigan State Employees Credit Union in Lansing.

Former Bronco football player Richardson became assistant ticket manager in January 1990. He graduated from WMU in 1988 and is presently pursuing a master of business administration degree. In 1989, he was an accountant for the Hispanic American Council Inc. of Kalamazoo.

"We are pleased that we already have two quality staff members in Bob D'Amelio and Tom Richardson in our



D'Amelio

Richardson

own department to fill these key positions," said Leland E. Byrd, intercollegiate athletics. "They provide continuity for our athletic marketing, promotion and ticketing efforts."

Engineering conference set

A solar-powered wheelchair lift, an automobile jack made of plastic and an ice rink resurfer kit for a riding lawn mower are among the projects to be discussed Tuesday, April 16, at the eighth Conference on Senior Engineering Design Projects.

The conference, sponsored by the College of Engineering and Applied Sciences, will run from 9 a.m. to 3 p.m. in the Bernhard Center. A total of 145 seniors in engineering will present the results of 74 projects they have completed.

Welser joins Academic Skills Center staff

Kathryn M. Welser has joined the staff of WMU's Academic Skills Center as learning disabilities coordinator for the Special Services Program.



Welser

She replaces Virginia Bauhof, who is now a faculty member in the Department of Special Education.

Welser is responsible for developing and monitoring individual support plans for learning disabled students. She serves as an advocate for those students and informs faculty and staff about reasonable accommodations for individuals with specific learning disabilities.

The Special Services Program is a federally funded educational opportunity program that provides academic support, referral services and advocacy to handicapped and socioeconomically disadvantaged students. The program aims to improve the retention, academic progress and graduation rates of eligible students. Of the 210 participants in the program, 83 are learning disabled.

Once enrolled in the program, students receive supportive services until they graduate. These services include tutorial assistance, academic skills development and personal guidance regarding academic, financial aid and career concerns. Learning disabled students also receive

classroom accommodations that may include notetakers, extended time for tests and readers to assist with note-taking.

Welser has previous experience as an academic adviser at Michigan State University and as a private tutor at the Meridian Language Arts Center for learning disabled children and adults in Okemos. She also has been an instructor at Davenport College.

She earned her bachelor's degree from Michigan State University and her master's degree from the University of Georgia.

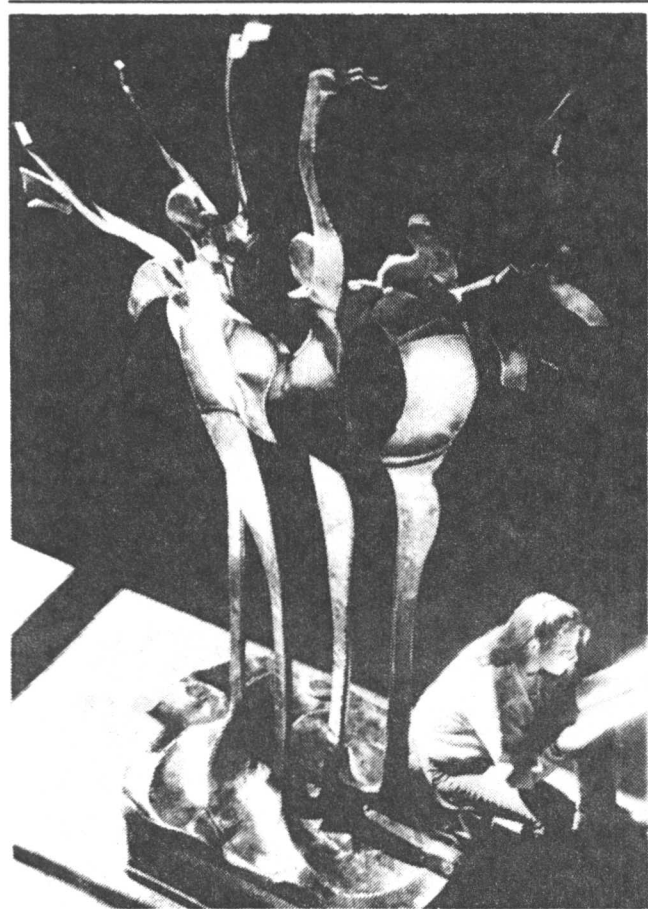
Scholars (Continued from page one)

On the materials she completed for the award, she wrote, "My personal life's journey through its various stages and changes, although not always easy, is in retrospect a satisfaction. I like to think that I am ready to meet the last stage of life now confident that I am still in charge."

But that doesn't mean her school days will end after April. She plans to continue taking classes.

"I want to learn more," she says. "I have a very good start, but I don't feel complete."

The Presidential Scholars Convocation will begin in the Fetzer Center with a reception at 5:30 p.m., followed by dinner and the program. Linda M. Delene, past president of the Faculty Senate, will preside and President Haenicke will present certificates to the scholars.



Solitary reflections

Sunlight reflecting off this sculpture in the Dalton Center lobby provided Lori A. King, a senior from Chesaning, with some illumination on her homework.