

# WESTERN MICHIGAN UNIVERSITY WESTERN NEWS

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## Ford to receive honorary degree at June 30 commencement exercises in Waldo Stadium

Congressman William D. Ford (D-Taylor) will be awarded an honorary doctor of laws degree during the University's spring commencement exercises at 11 a.m. Saturday, June 30, in Waldo Stadium.

During the ceremony, as many as 1,400 degrees will be awarded. Those completing their studies at the end of the spring session, as well as those expecting to receive degrees at the end of the summer session in August will be recognized.

The ceremony will be conducted in

Read Fieldhouse in case of rain. Persons should listen to local radio that morning for a decision on the site if the weather is bad.

Ford currently is serving his 13th term representing Michigan's 15th District, which includes portions of Wayne and Washtenaw counties. He was first elected to Congress in 1964. As the ranking majority member of the House of Representatives' Committee on Education and Labor, he plays a key role in drafting virtually all legislation covering elementary through postgraduate study.

He served as chairperson of the Subcommittee on Postsecondary Education for six years during the enactment of the 1980 and 1986 reauthorizations of the Higher Education Act, which now makes available more than \$14 billion per year in student financial aid. Ford is the ranking majority member of the Subcommittee on Elementary, Secondary and Vocational Education; he has served continuously on that subcommittee since the enactment of the landmark Elementary and Secondary Education Act of 1965.

A total of approximately 1,000 to 1,100 bachelor's, 300 master's and specialist's and eight doctoral degrees will be awarded during the ceremony.

## Fall events calendar deadline is July 2

The deadline for the fall semester University Calendar of Events and Business Directory, a free publication made available by the Division of Student Services, is Monday, July 2.

The calendar is a semesterly publication that includes information regarding student, faculty and staff events. It is distributed throughout the University community as well as to those areas off campus frequented by students, faculty and staff.

To submit an item, persons should fill out a form available from the Office of Student Life/Programming, 2420 Faunce Student Services Building. For more information, persons may call 7-2114.

## Review board being formed to hear Inselberg grievance

WMU administrative officials and leaders of the University's faculty union, the American Association of University Professors, are forming a six-member review board to hear the Step II grievance of Edgar Inselberg, biological sciences.

Inselberg, who is facing a one-semester suspension without pay and other related discipline for unprofessional conduct, has opted to bypass mediation and go directly to a Step II grievance review board, as outlined by the collective bargaining agreement between the University and the AAUP.

With three members each from the University and the faculty union, the review board will discuss the grievance and the Step I answer, which will also be discussed with the grievant and such other persons as the review board deems appropriate. The review board will have the authority to settle the grievance; it will try to render a decision within 14 calendar days of the filing of the Step II appeal, but the time limit may be extended by mutual consent. The Step II appeal was filed June 14 by Inselberg and received June 15 by the University.

If, after the review board discussion, the University's director of collective bargaining and the chapter's president or his designee agree that the grievance can be adjusted to the mutual satisfaction of the University and the AAUP, the adjustment shall be reduced to writing and signed by them and final and binding on all parties.

If an agreement cannot be reached after the review board discussion, the AAUP has 45 calendar days to request arbitration of the dispute; if such a demand is not made within 45 days, the grievance will be considered to be withdrawn. An arbitrator's decision will be final and binding on all parties.

On June 15, Provost George M. Dennison announced that he had reaffirmed his findings of unprofessional conduct and had denied Inselberg's Step I grievance. The alleged unprofessional conduct occurred in a classroom on April 3 during a biological sciences examination administered by Inselberg.

## Senate conducts business, bids Dennison farewell

The Faculty Senate June 14 heard about marked changes in how faculty members and administrators feel about the University, approved a series of recommendations regarding the Faculty Research and Creative Activity Support Fund and bid farewell to Provost George M. Dennison, who is to become president of the University of Montana Aug. 15.

In a report on the 1990 Institutional Functioning Inventory, Ellen Page-Robin, gerontology, told the Senate that faculty members and administrators feel a lot better about the University now than they did in 1984, when budget cuts and enrollment declines were at their worst.

"Immediately striking are the much more positive responses of the faculty in 1990 than in 1984, led by an astonishing increase of 2.8 points (on a scale of zero to 12) on institutional esprit," Page-Robin said.

She is a member of the faculty profile subcommittee of the University's North Central Association accreditation self-study committee.

The inventory, created by the Educational Testing Service, was first administered in January 1984 by the Office of Institutional Research and the Faculty Senate Blue Ribbon Task Force on the Nature of the University. It was administered again in January 1990 by the Office of Institutional Research in cooperation with the self-study committee and the Faculty Senate.

Response rates among 250 faculty members and 150 administrators were similar between the two inventories, 76 percent and 67 percent, respectively, this year and 75 percent and 71 percent in 1984. In all cases, differences between faculty and administrator scores were smaller in 1990 than in 1984.

Among faculty members, the scale measuring self-study and planning increased almost as much as the one for esprit, up by 2.3 points, Page-Robin reported. That was followed by "considerable increases" in scales for concern for innovation (1.7 points) and concern for advancing knowledge (1.5 points).

Measures of the importance of undergraduate teaching showed little change between the two inventories but perception of the importance of "scholarly production" increased.

"Concern for undergraduate education



**WELCOME BACK --** A crowd of well-wishers from the University and the community met President Haenicke at the Kalamazoo/Battle Creek International Airport June 19 to welcome him home from his trip to Europe. The brief ceremony at the University's aviation facility also was designed to express appreciation for Haenicke's decision to stay on as WMU's president. He announced June 1 that he would "no longer be a candidate for other presidencies." Acknowledging that he had decided recently to pursue two University presidencies when contacted by search committees, he said that he and his wife, Carol, "are fully convinced that our future lies with our colleagues here at Western and with this institution and its surrounding community, which we have come to love."

is perceived by faculty as slightly greater than in 1984," she said. "The small magnitude of increase is probably accounted for by the perceived decline in the importance of teaching in recruitment and tenure."

"However," she said, "faculty are generally in agreement about the importance of undergraduate teaching at WMU."

The scale measuring concern for advancing knowledge generated the second lowest means for both faculty members and administrators in 1984, but increased greatly in 1990, Page-Robin continued.

"The perception of the importance of scholarly production in institutional priorities and as applied to faculty tenure and promotion increased among both groups," she said.

Noting that changes between 1984 and 1990 "are interesting both in the quality and quantity of change evident," Page-Robin concluded, "Taken in the context of the two periods, results can be considered a major endorsement by faculty and administrators of the present leadership and direction of the University."

In accepting a report of the Committee on Internally Funded Faculty Research and Creative Activities, the Senate approved recommendations of the committee clarifying the purpose of the fund. That would include the involvement of women and minorities and the granting of awards to faculty members just beginning research and creative activity, those entering new areas and those whose areas have "minimal probability of outside funding."

The Senate approved a recommendation to establish a nine-member screening committee to replace seven review boards involving 29 faculty members. Its chairperson would be appointed from among its members by the Research Policies Council of the Senate. The committee would consist of three representatives each of the quantitative sciences, the qualitative sciences and the fine arts.

Another recommendation seeks the designation of a professional staff member in the Office of Research and Sponsored Programs to serve as fund coordinator. One recommendation sets fellowship awards at \$4,500 and holds the maximum for grants to \$2,000, pending negotiation between the administration

and the WMU chapter of the American Association of University Professors.

In a section on special considerations, the committee recommended that guidelines for securing funding be augmented with special materials aimed at those who have not previously received fund support. Materials would include a "how-to" booklet, a videotape on proposal writing, a mentoring program for new proposal writers and meetings and workshops.

The committee was chaired by Stanley S. Robin, sociology. The fund, established in 1961, is currently valued at \$240,000 per year. The recommendations go to President Haenicke for his approval.

In bidding farewell to Dennison, Senate President Linda M. Delene pointed to a number of the provost's accomplishments since he came to the University in 1987.

"Since your arrival, you have challenged us and renewed our professional vigor," Delene said. "All of us recognize your accessibility, openness and commitment to quality in higher education."

Delene mentioned Dennison's "single-minded commitment to the strengthening of both undergraduate and graduate curricula" and "outstanding dedication to and major successes in the areas of affirmative action and cultural diversity," among many others.

"Additionally and without doubt, you are recognized as our hardest working colleague -- one who cares deeply about the University, the faculty and our work together as the institution changes and matures," she said. "You have recognized the diverse work of the faculty in many ways, giving positive support and encouragement to many patterns of growth and change."

Dennison and his wife, Jane, who joined him at the podium after the Senate meeting, were given a book, "The Mythic West," by Robert Athearn. A reception for them followed in the lobby of the Fetzer Center.

"Shared governance has been and will be a high priority for this institution," Dennison told the Senate earlier in the evening. After Delene's remarks, Dennison thanked the Senate for its support.

"These have been three good years for Jane and me," he said. "We had no idea that friendships made in so short a time could be so strong. You accepted us and made us a part of this University, and we are grateful."





**NEW INTERACTIVE VIDEO** -- Faculty members at the University now have access to interactive video for instructional purposes. Interactive video is a combination of computers and video disc players working together to provide instruction. The video the users see depends on how they react on the computer. Here, Marti Fritz, instructional development, left, and Howard R. Poole, academic services, review a new interactive video on one of the multimedia workstations in the Instructional Technology Lab. The lab, located in 1480 Dunbar Hall, currently has five such stations equipped with Macintosh IIx computers, Pioneer LaserDisc players and Panasonic VHS players and monitors. Lab coordinator Marsha D. Bouters will offer an "Introduction to Interactive Video" workshop to faculty this summer. Persons should call the Office of Instructional Development at 7-6045 for more information.

## Remote accessing puts card catalog at fingertips

Searching for a title in WMU's libraries or scanning journal titles while researching a paper can now be done from the comfort of home or office, thanks to a new remote accessing feature recently added to the University libraries' service offerings.

The libraries' computerized **FINDER** system can now be accessed by users with personal computers equipped with modems and communications software or by users frequenting any of the University's computing facilities. Using either home or computer lab terminals, users can access the system and search the holdings through **OnCat** -- the online catalog of the University libraries.

University community members with a valid social security number on file also can use **FINDER** to conduct an **OnSite** search for journal articles and report literature in two online databases that are now housed in the University's main-frame computer.

Remote access for **OnCat** became available on March 12. Remote access to **OnSite** became available on June 4.

According to Helen J. Healy, University libraries, **OnCat** -- initially called **NOTIS** -- contains basic catalog information for materials in Waldo Library, the Business Library, the Education Library, the Music and Dance Library, the Physical Sciences Library and the Institute of Cistercian Studies Library.

"About 80 percent of the libraries' holdings are included on **OnCat**," Healy says. Holdings not in the system include such things as special collections, dissertations and musical scores. Those are still being entered into the database and currently can be located with the help of the libraries' staff.

Although she characterizes the information available as "straightforward" and very similar to traditional card catalog information, Healy says **OnCat** will provide patrons with much fuller access to holdings in the libraries.

**OnCat** will search the holdings by author, title or subject, and one particularly valuable feature allows patrons to search holdings for titles bearing key words. Using the word "pony," for instance, **OnCat** will search holdings for titles bearing that word. Such a search would reveal 26 listings, including "The Red Pony" by John Steinbeck and a children's book titled "The Stolen Pony" by Glen Rounds.

If the user is working with a terminal with print capabilities, the information that appears on the the terminal screen can be printed out at any point during the search.

Circulation information about a holding is not yet available through **OnCat** but will be in the future. To find out if a holding currently is available, patrons must still go through the circulation desk.

**OnSite**, the second option available to remote access users of **FINDER**, is an even more sophisticated tool, according to Patricia F. Vander Meer, University libraries. **OnSite** is a powerful retrieval service that contains online indexes to journal articles and report literature in select subject disciplines. Its key features include fuller records and abstracts on journal articles and the ability to search the literature for information on combined subject matter.

Literature searches can be done by using subject headings or key words contained in the title or abstracts. Searching also can utilize Boolean logic, which allows one concept to be crossed with another. The general topics of employees and wellness programs, for instance, can be combined for a literature search of information on employee wellness programs.

The two online databases are **ERIC** and **ABI/Inform**. **ERIC** indexes education-related articles from more than 700 titles and also includes research reports, curriculum guides and conference proceedings. **ABI/Inform** indexes and abstracts literature on administration, banking, human resources, information science, law, management, marketing and other areas related to business.

Because of contractual agreements, remote access to both databases is available only through the use of a password, which is a social security number identifying the holder as a member of the University community. Others wishing access to either database must visit one of the Uni-

## 26 faculty members on campus to explore 'the theory of knowledge' at NEH institute

Recent developments in epistemology, or "the theory of knowledge," are being explored in a six-week institute this summer at WMU.

The June 18-July 27 workshop, "Epistemology and the Liberal Arts," is being funded by a \$121,000 grant from the National Endowment for the Humanities. The 26 participants include faculty members from WMU's Lee Honors College and from the nine-member consortium of East Central Colleges (ECC).

Each faculty member is working on a special project, which may enhance a course or provide support for scholarly research. The outcome will be a book comprised of position papers by each participant on epistemology in his or her discipline related to undergraduate teaching or research.

Nancy Siferd, executive director of the ECC and one of three co-directors of the institute, says that the institute will help faculty to become more familiar with recent developments in epistemology. The institute is based on readings and sessions led by major philosophers. The readings and discussions provide a structured environment in which the participants can explore recent shifts in epistemology and their far-reaching implications for the liberal arts.

"The aim is not to make every participant a philosopher, nor is it to transform a literature course into a philosophy seminar or a laboratory science into a Socratic dialogue," Siferd said. "The working

assumption is that faculty can become sufficiently knowledgeable in epistemology to pursue individual reading and curricular implementation in their own fields."

Serving as major instructors will be: Arnold Davidson, associate professor of philosophy at the University of Chicago and co-editor of *Critical Inquiry*; and John Haugeland, professor of philosophy at the University of Pittsburgh and author of "Artificial Intelligence: The Very Idea."

The institute will sponsor four public lectures led by these philosophers: Dan Garber, chairperson of the Department of Philosophy at the University of Chicago, on Monday, June 25; Richard Rorty, professor of humanities at the University of Virginia, on Thursday, July 5; Stanley Cavell, professor of esthetics and value at Harvard University, on Thursday, July 19; and Ian Hacking, historian and philosopher of science at the University of Toronto, on Wednesday, July 25.

Garber will speak at 8 p.m. in 2302 Sangren Hall. All other lectures begin at 8 p.m. in 3760 Knauss Hall.

The co-directors of the workshop besides Siferd are: Wallace Martin, professor of English at the University of Toledo; and Michael S. Pritchard, professor of philosophy at WMU.

The nine members of the ECC are the Ohio colleges of Heidelberg, Hiram, John Carroll, Marietta, Mount Union, Muskingum and Otterbein; Bethany College in West Virginia; and Westminster College in Pennsylvania.

The cooperative link between the ECC consortium and WMU evolved because of Dean Faith Gabelnick, Lee Honors College. She was a consultant to the ECC for three years on a federally funded project emphasizing the teaching of critical thinking and suggested that the Lee Honors College play host to the institute. Gabelnick has assisted in preparing the grant and in selecting participants.

In addition to Pritchard, the participants from WMU are: Joseph S. Ellin, philosophy; Arthur E. Falk, chairperson of philosophy; Paul Farber, education and professional development; E. Thomas Lawson, chairperson of religion; and Shirley Clay Scott, chairperson of English. Also participating is Kalamazoo resident John Howarth, Distinguished Visiting Professor at the State University of New York at Plattsburg.

### Trustees to meet June 29

The Board of Trustees will meet at 10:30 a.m. Friday, June 29, in the Board Room of the Bernhard Center. Tentative agenda items include action on presidential compensation as well as a recommendation on the fall 1990 tuition schedule.

These Board committee meetings also are planned for June 29 in the Bernhard Center: Academic and Student Affairs Committee at 9 a.m. in Room 204; and Budget and Finance Committee at 9:30 a.m. in Room 204 or Red Room A. All meeting times were tentative at *Western News* press time.

## Book selected for Choice 'outstanding' list

A 1989 book in which two WMU professors detailed how the language of sports has permeated spoken and written English has been named an "Outstanding Academic Book" by Choice magazine.

"Sports Talk: A Dictionary of Sports Metaphors" was written by Robert A. Palmatier, languages and linguistics, and Harold L. Ray, health, physical education and recreation. Published by Greenwood Press of Westport, Conn., the work received national publicity after its introduction last summer.

Choice, a monthly magazine and review service published by the Association of College and Research Libraries, named "Sports Talk" to its 26th annual listing of "Outstanding Academic Books and Nonprint Materials." The book was named in the sports and physical education section of the reference category.

Choice's "Outstanding" list includes 612 titles selected from the more than 6,000 reviews published from March 1989 through February 1990. According to Choice editor and publisher Pamela E. Sabosik, the list "is a tribute to the quality maintained in scholarly publishing in the United States today."

The list is developed as a service to academic librarians to assist them in collection development. Selection criteria include: the importance of the work compared with other literature in the field; whether the material is the first of its kind published in book form or is otherwise unique or definitive; whether the work is of value to undergraduate students; and whether it is essential in building library collections.

Choice's evaluation of "Sports Talk" pointed out the book's wide ranging appeal: "This book will be of interest to many linguists, etymologists, journalists and historians, and other students of American culture as well as aficionados of sports."

### Summer News starts July 5

This is the last issue of the *Western News* for the spring session. The *News* will be published during the summer session every other week in a smaller format. Publication dates are Thursdays, July 5, July 19, Aug. 2 and Aug. 16. The deadline is at noon on the Tuesday preceding the publication date.

## WESTERN MICHIGAN UNIVERSITY WESTERN NEWS

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## Krawutschke attends Japanese studies seminar

Peter W. Krawutschke, chairperson of languages and linguistics, is one of 20 faculty members selected from a field of 68 applicants nationwide to represent the University at an institute on Japanese studies.



Krawutschke

Krawutschke is attending the Faculty Development Institute, "Incorporating Japanese Studies into the Undergraduate Curriculum," sponsored by the American Association of State Colleges and Universities (AASCU) and the Japan-U.S. Friendship Commission. The program began June 11 and runs through July 6 at San Diego State University.

The institute includes intensive seminars, classroom instruction and readings focusing on the major historical, political, economic and cultural trends and achievements of Japan.

Provost George M. Dennison called the award "a good omen for our efforts to enrich the undergraduate curriculum with courses focusing on Japanese language

and literature, culture, society and history."

The institute is designed to help full-time, undergraduate faculty members from the humanities and social sciences expand their knowledge of Japanese history and culture so that an understanding of Japanese issues becomes broadly diffused in the undergraduate curriculum in the United States.

The fellowship competition was limited to faculty members who have at least two years of experience teaching undergraduates, undergraduate teaching assignments in the humanities and social sciences, the potential to effect change in the undergraduate curricula and no prior experience in Japanese studies. Candidates were nominated by their presidents or provosts.

Juliette Gregory, project manager in AASCU's Office of International Programs, said, "Professor Krawutschke demonstrates the dedication to teaching, to broadening his knowledge of Japanese studies and to the internationalization of the undergraduate curriculum that will help to infuse the month-long institute with the enthusiasm and professionalism necessary to ensure its success."

## On campus



**PRESSED INTO SERVICE** -- Leaving industry and coming to work at the University has given Brian Robbins the opportunity to do something he enjoys -- work with young people. Robbins is a pilot plant operator in the Department of Paper and Printing Science and Engineering. He came to WMU nearly two years ago, after learning the printing trade and working at the James River Corp. for 16 years. He now spends most of his time in Welborn Hall running the Cerutti press. The state-of-the-art, four-color research press prints everything from publications to folding cartons. "I run the Cerutti press for class demonstrations and for customers who want to test new products," Robbins says. Those new products could include inks, papers or substances applied to papers, such as fire retardants. Because the press is so new, it has all the "bells and whistles" that help Robbins make the adjustments so that it's operating correctly. He says the part of his job he enjoys most is dealing with the 10 to 15 students who work for him.

## Human Resources

### 4th is a holiday

Independence Day, Wednesday, July 4, will be observed as a legal holiday by all University employee groups. No classes will be in session and all offices and units except those designated as essential services will be closed.

### Massey Triad back by popular demand

"What You Are Is Where You Were When -- The Past," part one of the pop-

ular three-part film series by Morris Massey, is being presented by the training and development office of the Department of Human Resources from noon to 1 p.m. Tuesday, June 26, in the Red Rooms of the Bernhard Center.

Massey's message, delivered in his dynamic, entertaining style, is that by recognizing the three self-programming periods each of us goes through in developing our value systems, we can learn why we think and act as we do and how to change or moderate our behavior.

All employees are invited to bring a lunch and attend this presentation. Reservations are not necessary.

Part two, "The Present," is scheduled for Tuesday, July 10, and part three, "The Future," for Tuesday, July 24. The Massey series was sponsored two years ago and played to large crowds. For more information, call Darlene R. Mosher at 7-3643.

### Human resources column on summer leave

The human resources column is taking a University leave of absence, effective after this issue, necessitated by the summer bi-monthly publication and smaller format of the *Western News*. The column will be back when the *News* returns to weekly publication with the Sept. 6 issue. Until then, information from the Department of Human Resources may be found throughout the paper. Please read the *News* calendar for dates of training seminars and other events scheduled for employees.

## 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) **Secretary II** (Correction), S-05, Counseling Center, 89/90-466, 6/19-6/25/90.

(R) **Secretary Administrative II**, S-08, College of Education, 89/90-488, 6/19-6/25/90.

(R) **Assistant Coach, Hockey**, C-04, Intercollegiate Athletics, 89/90-489, 6/19-6/25/90.

(R) **Provost and Vice President for Academic Affairs** (Executive Official), Office of the Provost and Vice President for Academic Affairs, 89/90-490, 6/19-6/25/90.

(R) **Producer** (Term ends 7/16/92), P-05, Media Services, 89/90-491, 6/19-6/25/90.

(R) **Secretary II**, S-05, Institutional Research/University Assessment, 89/90-493, 6/19-6/25/90.

(R) **Secretary III**, S-06, General Studies, 89/90-494, 6/19-6/25/90.

(R) Replacement

WMU is an EEO/AA employer

## Center receives two science education grants

WMU's Center for Science Education has received two grants totaling \$110,000 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 \$30,000 to fund its role in SEMSplus, the two-year-old Science Education in Michigan Schools project. A second grant for \$80,000 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 fund two Southwest Michigan summer workshops for area science teachers and school administrators. The aim of the Science Curriculum Leadership Workshops is to help educators restructure their schools' science curricula to meet the state's new K-12 science objectives. Co-directing the SEMSplus project with Poel will be DeWayne Anderson, education and professional development.

The two, week-long workshops, each of which will accommodate about 25 teachers, will be designed to prepare teachers for new state science objectives that Poel says "may radically change the content and the way science is taught in our schools."

The new objectives, which will be implemented over a four- to five-year period, will require, he says, "that school districts begin looking at science as a K-12 program for all students that is articulated and sequenced and is no longer oriented to letting the textbook define the curriculum. We're looking toward having the state objectives and local needs drive the program."

Poel, who is a member of the state steering committee that is developing the new objectives, says the science test portion of the Michigan Educational Assessment Program (MEAP) will be changing to reflect the new objectives and will also be a source of concern to science teachers and administrators around the state.

In addition to the two curriculum workshops, the SEMSplus grant will support the center's continuing series of workshops aimed at raising teacher understanding of curriculum content and science concepts.

The \$80,000 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.

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.

Last summer in a week-long session on the WMU campus, the trio began training 11 new Operation Physics teams to be 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.

This summer, the 11 teams will return to the campus to undergo eight days of intensive training to complete the final eight of the 13 basic Operation Physics 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 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.

## Horse and Gaming Show scheduled for June 22-24

The fifth annual Horse and Gaming Show, sponsored by the Hands-On Science Training Program of the WMU Black Americana Studies Program, is scheduled for Friday through Sunday, June 22-24. The event will take place at "The Farm" on County Road 665 in Bloomingdale. For more information, persons may call 7-2664.

## Woodworth elected to represent Michigan and Wisconsin on AAUP governing body

Shirley C. Woodworth, communication, has been elected to represent Michigan and Wisconsin (District III) on the Council of the American Association of University Professors, that organization's national governing body.



Woodworth

She is one of 10 new members elected to serve three-year terms on the council. The 10 assumed office following the AAUP's annual meeting earlier this month.

A series of programs taped during last fall's conference, "Facing North/Facing South: A Colloquium on Canadian American Relations," will air on Kalamazoo Community Access Television in the coming weeks. Produced by media services, the shows will feature a variety of topics discussed during the event. All will air on Channel 30. The third and fourth programs are: "A Canadian Perspective on the Free Trade Agreement" at 6 p.m. Saturday, June 23; 5 p.m. Sunday, June 24; 6 p.m. Wednesday, June 27; and 7 p.m. Friday, June 29; "Bilateral Issues in Paper and Printing Science" at 6 p.m. Saturday, June 30; 5 p.m. Sunday, July 1; 6 p.m. Wednesday, July 4; and 7 p.m. Friday, July 6.

"Sculpture: Bronze Casting," a program produced by media services, will air on Kalamazoo Community Access Television June 25-30. The program features Kathryn E. Field, art, showing her work and demonstrating her shell casting technique. It will air on Channel 30 at: 6:30 p.m. Monday, June 25; 6 p.m. Tuesday, June 26; 6:30 p.m. Friday, June 29; and 7:30 p.m. Saturday, June 30.

The 40-member council meets twice yearly to determine association policy. Each year, a nominating committee selects two members to stand for election in each of 10 geographical districts representing colleges and universities in the United States, Puerto Rico, Guam, Canada and the Virgin Islands. The membership within each district then elects its council representative.

Woodworth has been active in the local chapter of AAUP, serving on negotiation teams, on the executive committee and as chief grievance officer. She also has been a member of the national executive committee of the Collective Bargaining Congress of the AAUP.





**'UNIVERSITY VIEWS' --** Gov. James J. Blanchard, second from right, expressed his support for higher education in a conversation with three university presidents on the television program, "University Views." With Blanchard are, from left, Arend D. Lubbers of Grand Valley State University; President Haenicke; Helen Popovich of Ferris State University; and Chuck Furman, host of the program. The program, produced by WGVU-WGVK, Channels 35 and 52 in Grand Rapids and Kalamazoo, and originally broadcast June 1, will be carried on Kalamazoo Community Access Television Channel 32 at 8 p.m. Tuesday, June 26, and at 7:30 p.m. Thursday, June 28; Saturday, June 30; and Tuesday, July 3.

## Seven new agreements link University to world

WMU has entered into seven new academic linkage agreements with foreign universities, including two in Eastern Europe, bringing to 28 the number of such formal international ties.

Norman C. Greenberg, international affairs, recently announced that the University has negotiated contracts with Latvia State University in Riga, Latvia, in the USSR; the Institute of Spectroscopy of the USSR Academy of Sciences in Moscow; the Eberhard Karls University in Tübingen, West Germany; the University of Paderborn in North Rhine-Westphalia, West Germany; Addis Ababa University in Addis Ababa, Ethiopia; Nihon University in Tokyo, Japan; and the National Kaohsiung Normal University on the island of Taiwan.

The contracts are intended to facilitate such activities as faculty and student exchanges, scholarships for students, visiting scholar arrangements, teaching and research opportunities for professors and students, and development of library resources.

The academic linkage contracts, Greenberg says, are similar in form to other international agreements that institutionalize collaboration between universities in a way that is beneficial to both institutions. Evaluations of specific programs and exchanges are considered by the partner institutions on a case by case basis to see if financial and logistical details can be worked out to the satisfaction of both universities. The University's participation in the contracts is overseen by the Office of International Affairs, a unit formed in 1981 to bring all of WMU's international involvements under the management of one office.

**Latvia State University,** Greenberg says, is WMU's first academic partner in Eastern Europe. The reciprocal agreement may begin in the fall with the Latvian institution sending two or three students to WMU for graduate work. Once that arrangement is in place, he

says, WMU will begin setting up a program that the Latvians consider reciprocal. Such considerations as differing monetary systems will have to be taken into account in the planning, but Greenberg points out that substantial student and faculty interest in traveling to Latvia exists at WMU, partly because of the strong ties that already exist with the American Latvian community.

**The Institute of Spectroscopy of the USSR Academy of Sciences,** located in Moscow, has just signed a similar linkage agreement to become WMU's second academic partner in the Eastern Bloc nations.

**The Eberhard Karls University** is one of Germany's oldest universities, founded in 1477. The WMU agreement with that university establishes a student exchange program in the form of reciprocal scholarships for tuition and housing for two students from each university per year. The exchanges will begin with the 1990-91 academic year. Prior to the new agreement, WMU and the Eberhard Karls University were involved together in offering a geography and tourism program designed for both American and German students and focusing on the tourism industry in southern Germany, the Alps and northern Italy.

**The University of Paderborn** is located in North Rhine-Westphalia, Germany's most populous state. The two universities have reached a general cooperation agreement that could, in the future, include student and faculty exchanges as well as other academic undertakings.

**Addis Ababa University** also has signed a general academic cooperation agreement with WMU. That agreement was reached during a visit to WMU earlier this year by the academic vice president of Addis Ababa University. The agreement opens the way for eventual cooperative ventures with the African university.

The academic linkage agreement between WMU and **Nihon University** will expand WMU's ties in Japan. Nihon University has two campuses located in and near Tokyo and is attended by more than 100,000 students.

An agreement with the **National Kaohsiung Normal University** gives WMU its first formal linkage with a university on the island of Taiwan.

The two new German agreements bring to four the number of German universities with which WMU has academic linkages. The Ethiopian link brings to four the number of linkages on the African continent and the new Japanese tie brings to six the number of that nation's schools with formal ties to WMU. Such agreements now link WMU with universities in 15 other nations.

The contracts entered into by the universities, Greenberg says, are very general in nature and establish a "sister school relationship" between the institutions. Each cooperative proposal that falls under the agreement is then separately evaluated to determine if it is workable for both institutions.

## Minority retention work gets 1990-91 funding

A WMU program designed to keep minority students in school and increase their graduation rates has received funding for the 1990-91 academic year from the Office of Minority Equity in the Michigan Department of Education.

A Select Student Support Services (4-S) grant for \$144,000 from that state office will be matched by the University with \$36,000 to bring the program's operating budget for the coming year to \$180,000. The funding will support minority retention activities, called College Support Services (CSS), in the University's six academic colleges serving undergraduate students and in the University Curriculum, which serves students who have not yet declared a major.

The WMU program was highlighted by the Office of Minority Equity in its 1989 publication, "Equity Today," because of its unique approach of putting the responsibility for providing minority academic support in the offices of the University's academic colleges rather than in a separate student services area or in the Division of Minority Affairs. Each academic

college at the University has designated a project director to oversee minority retention activities in that college.

"The renewed and expanded Select Student Support Services grant comes at a very critical time in the development of our programs to promote diversity on the campus," says Provost George M. Dennison. "Our experience and various national studies indicate that we can deal with attrition by firming up the connection between the student and the University."

The CSS program, which was designed to provide discipline-specific academic support for "at risk" minority students, is now in its second year of existence. CSS originally was funded by the first round of 4-S grants that were awarded in late 1987 after the funding was established as part of the 1987-88 Michigan Higher Education Appropriations Act.

According to Danny E. Sledge, minority affairs, who directs the University-wide project, CSS is an integral part of the University's retention efforts. Although significant gains in minority student recruitment and retention have been made in recent years, he says, the institution loses more than 27 percent of underrepresented minority students between their freshman and sophomore year, compared with an 18 percent loss among white students in the same entering class. In addition, minority students graduate at approximately half the rate of white students.

"The overall goal of this program is to keep students here and to keep students moving through the system at a normal pace," Sledge says. "Each college is in the best position possible to know the needs of its students and the best methods to accomplish those goals."

Approximately 1,000 eligible students have been targeted by the various CSS offerings for 1990-91, Sledge says. The coming year also will mark the first time the services are offered on a project enrollment basis rather than informally on an "as needed" basis. Beginning with the fall 1990 semester, students interested in obtaining assistance must fill out an application -- a process that will make it easier to track the success of a particular service and the project as a whole.

Because CSS is moving into its third year, the difficult process of evaluating the services' success rate will play an increasingly important role in the program, Sledge says.

## Calendar

### JUNE

#### Thursday/21

\*(thru 29) Orff-Schulwerk program of integrated music education, Dalton Center, all day.

(thru July 20) 1990 University Photography Show, sponsored by Bernhard Center Programming Board and Office of the President, 1240 Seibert Administration Building, weekdays, 8 a.m.-noon and 1-5 p.m.

Open working session, Faculty Senate Undergraduate Studies Council subcommittee on general education, 211 Bernhard Center, 8-10 a.m.

\*(and 22) Management and executive development seminar, "Internal Consulting Skills," Leo Flanagan Jr., director, Human Resources and Management Applications Center, and Craig McAllister, director of management programs, Cornell University School of Industrial and Labor Relations, Fetzer Center, 8:30 a.m.-4 p.m.

#### Monday/25

Public lecture in connection with the workshop, "Epistemology and the Liberal Arts," by Dan Garber, chairperson, Department of Philosophy, University of Chicago, 2302 Sangren Hall, 8 p.m.

#### Tuesday/26

Department of Human Resources noon-hour film series, "The Massey Triad, Part I: What You Are Is Where You Were When -- The Past," Red Rooms, Bernhard Center, noon-1 p.m.

#### Thursday/28

Open working session, Faculty Senate Undergraduate Studies Council subcommittee on general education, 211 Bernhard Center, 8-10 a.m.

#### Friday/29

Meeting, Academic and Student Affairs Committee of the Board of Trustees, 204 Bernhard Center, 9 a.m. (tentative time).

Meeting, Budget and Finance Committee of the Board of Trustees, 204 or Red Room A, Bernhard Center, 9:30 a.m. (tentative time).

Meeting, Board of Trustees, Board Room, Bernhard Center, 10:30 a.m. (tentative time).

#### Saturday/30

Commencement, Waldo Stadium (Read Fieldhouse in case of rain), 11 a.m.

### JULY

#### Wednesday/4

Independence Day, offices closed.

#### Thursday/5

Summer session classes begin.

Public lecture in connection with the workshop, "Epistemology and the Liberal Arts," by Richard Rorty, professor of humanities, University of Virginia, 3760 Knauss Hall, 8 p.m.

\*Admission charged

## Leighninger co-writes social work textbook

"Social Work, Social Welfare and American Society" is the title of a new textbook co-written by Leslie H. Leighninger, social work.

The book, published by Allyn and Bacon of Englewood Cliffs, N.J., is designed for introductory undergraduate social work courses dealing with the social work profession and the institution of social welfare. Leighninger's co-author is Philip Popple of Auburn University.

The text's distinguishing characteristic is its analysis of social welfare goals and programs from three political perspectives: conservative, liberal and radical. It relates the three perspectives to a comprehensive set of social welfare and social problem areas, including: poverty; child welfare; crime and delinquency; mental health and developmental disability; health care; the world of work; housing and homelessness; aging; and human diversity.