Centers for Excellence will enhance research capabilities

Following a campuswide competition, three interdisciplinary research and development centers have been established to enhance research capabilities. The three competition winners will focus on basic and applied research projects that will create an infrastructure to make WMU nationally and internationally competitive in the development of new technologies and products. The centers, which also have significant economic development potential, will establish research centers to serve as focal points for research capabilities that can be used to address those problems. Each center will receive support that will foster development of new project proposals. Anyone interested in developing projects that focus on research, development, training and service is the area of enabling technologies is welcome to become part of the center.

The Water Resource Research and Development Center will draw on the expertise of faculty and staff in the Institute for Water Sciences and a number of departments, primarily in such disciplines as geology, chemistry, mathematics and geography. The center is designed to capitalize on WMU’s past work in assessing and protecting Michigan’s water resources. Its research and development focus will be on new analysis techniques that can be used to solve critical water resource problems as well as develop commercially available products to address those problems. Such projects will spur economic development in the state when they are transferred to the water industry and to government and private sector firms.

According to Donald E. Thompson, vice president for research, the three competition winners will focus on basic and applied research projects that will create an infrastructure to make WMU nationally and internationally competitive in the development of new technologies and products. The new research capabilities will produce new technologies and products in areas that have the potential to create jobs in the state.

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Deming speech to be telecast live for campus viewing

W. Edwards Deming, internationally known proponent of Total Quality Management, will be in Kalamazoo to address the CEO Council’s Associates for Progress on Wednesday, Nov. 25. His presentation will be telecast live from 12:20 to 1:15 p.m. and may be viewed in the Red Rooms of the Bernhard Center. To reserve a place, call the Office of the President at 7-2351.

Deming’s presentation, “Consistency of Purpose for Leadership,” is of special significance to Kalamazoo business, community and governmental leaders as they position themselves in today’s globally competitive environment, and to the University as it moves toward TQM. This is an opportunity to learn more about the TQM system that is revolutionizing the manufacturing industry. Deming’s appearance is sponsored by General Motors-BOC. The feed to WMU is being carried via satellite.

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Electronic conference offered on motivation and TQM

A special electronic conference on motivation will begin Sunday, Nov. 22, on the WMU’s VAX computer.

The conference will bring together members of the University community and experts from outside to discuss the differences between motivating employees in the public and private sectors. Special consideration will be given to Total Quality Management, assuming it is currently being considered at WMU.

The purpose of the conference is to get people talking about motivation and TQM and to pull them into the discussion,” said Mike Keenan, manager, who is organizing the conference.

Keenan, who uses computer conferencing to conduct classes each semester, said this conference is an experiment. For the first time a short electronic conference has been offered at WMU with experts from the outside. If the feedback is positive, more topics may be offered at a later date.

Guest commentators will be David S. DeMoulin, professor of management at WMU School of Public Affairs and Administration; Richard Boers, a management consultant; Teresa Nelson, a political consultant, and Lea Nelson, volunteers from the Uplift Jr. College’s Quality Center.

Persons with accounts on the VAX should type MCONF MGT on the VAX to access the dollar sign. The conference will run through Sunday, Dec. 6, and may be extended if there is sufficient activity.

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Grants available for integrating community service

Faculty members interested in working to better integrate community service in the curriculum of undergraduate and graduate courses may apply for a new grant program through student volunteer services.

For the Service-Learning Curriculum Development Grants, funded through Campus Services, the Office of the President, and the Tri-County Community Corporation, the number of courses that address the connections between service, public policy and civic participation.

A faculty roundtable discussion on these grants and on other initiatives under way in the community service area is scheduled for 10 a.m. to 11:45 a.m. Tuesday, Dec. 1, at the Lee Honors College.

Faculty members should submit grant proposals by 5 p.m. Friday, Dec. 18. Projects may include, but are not limited to, curricular innovation, direct service activities and research. They should utilize University resources, such as the need in the community or campus. The grant period will cover one year, beginning in mid-January.

Upon receipt of the proposals, persons may contact Julie A. Wyrwa, student volunteer services, in the Lee Honors College at 7-3230.

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OLYMPIC GOLD — Representatives from the two WMU-Zest for Life Corporate Golf Competitions will be honored Friday, Dec. 4, for winning first place in their division of this year’s competition. This was the second year the teams have brought home the gold cup trophy. A total of 91 persons from all segments of the WMU community were highlighted during the presentations. The winning teams were: (first row, from left) Laurie Lukaszewski, registration; Sherry LaRoy, registrar’s office; Theresa J. Landis, Zest for Life, Joseph J. Hulsebus, University computing services; Herbert E. Bates, Martin Luther King Jr. Programs; Linda L. Powell, health, physical education and recreation; (middle row) Anne Cline, Sara Swickard Preschool; Mary E. Rambo, Evaluation Center; Dawn J. Papas, University wellness programs; (back row) John Bisher, physical plant; Garry McGonney, physical plant; L. C. maintenance; Richard L. Daundt, human resources; Thomas R. Wolf, University computing services; and Patrick L. Northrop, Waldo Library.

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Nobel Prize-winning physicist to speak Dec. 2-3 as part of Visiting Scholars and Artists Program

Nobel Prize-winning physicist Nor- man F. Ramsey will discuss atomic and molecular physics at the University Wednesday and Thursday, Dec. 2-3, as part of the Visiting Scholars and Artists Program.

Ramsey, the Higgs Professor of Physics at Harvard University, will present his ideas in a lecture titled “Time and the Physical Universe” at 8 p.m. Wednesday, Dec. 2, in 1104 Rod Hall. He also will lead a physics colloquium, “Experiments on Time Reversal Symmetry and Parity,” at 4 p.m. Thursday, Dec. 3, in 1105 Rod Hall.

The first talk is designed to be more general in nature and will focus on atomic clocks — instruments that measure time with the greatest accuracy and stability by depending on internal interactions of an atom. Ramsey will discuss new developments with atomic clocks as well as their importance in astrophysics, physics, navigation and communication.

Ramsey has taught at Harvard since 1947. His experimental work has ranged from tracking molecular beams to particle physics. He and his associates have made several discoveries and inventions. Ramsey’s invention used in high-precision atomic clocks as well as their importance in atomic clocks earned him the Nobel Prize in 1989.

Other awards Ramsey has received include the Presidential Certificate of Merit in 1950, the Columbia Award for Excellence in Science in 1980 and the National Medal of Science in 1988.

His visit is being coordinated by the Department of Physics. For more information, persons may contact Nora Bernah-Mansour at 7-4941.

The Visiting Scholars and Artists Program was established in 1960 and has supported more than 450 visitors by scholars and artists representing more than 65 academic disciplines. The chairman of the committee that oversees the program is Marcia A. Kingsley, University libraries.

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Students plan day of fasting to raise funds for Somalia

A group of WMU students is asking members of the University community to join in a fast on Monday, Nov. 23, to raise money to buy relief goods for Somalia. Those who wish to participate can pick up p旨es in the offices of local agencies and offices at the University. The funds raised will be sent to Oxfam America, an agency that works to provide food, shelter, health care and relocation to the world’s poor.

The pledge drive is being sponsored by the Southwest African Solidarity Organization, the Bertha Capen Reynolds Society and students in the master of social work program. For more information, persons may contact Donald F. Cooney, social worker, at 7-3710.

APA holiday party is Dec. 3

The Administrative Professional Association is planning a holiday dinner and dance for Thursday, Dec. 3, at the Holiday Inn-West.

The evening will begin with a reception in the Holiday Inn at 6 p.m., followed by a buffet dinner at 7 p.m. A disc jockey will provide music for dancing from 8:30 to 10:30 p.m. Tickets are $12.50 per person. Professional/technical/administrative staff members who would like to attend should call Margaret L. McDade at 7-4835 or Marilyn T. Cee at 7-4160 as soon as possible.

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Holiday tree lighting set

A holiday tree lighting has been scheduled by the Division of Student Affairs for Monday, Nov. 30. The event will begin at 6 p.m. at the fine arts plaza and will include caroling as well as a visit by St. Nick. The University community is invited to attend.

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Two November 19, 1992 Western News

College seeking holiday gifts for clients in local agencies

The College of Health and Human Services is collecting holiday gifts for the needy clients in three local agencies and the University community to participate in the project.

The agencies and suggested gifts are: Center for Developmentally Disabled Adults — winter hats or gloves, combs, brushes, after-shave, perfume; Salvation Army — Boys and Girls Club (ages six to 18) — scarves, gloves, hats, toys and games; Hispanic-American Council — toys, holiday food baskets and winter clothing, especially for children.

Items should be new, gift-wrapped and labeled for the agency, age, group, size, sex and any other relevant information to help distribute the gifts to the agencies.

Deadline: Items to be considered for publication should be submitted to News services, Western Michigan University, 1201 E. Michigan Ave., Kalamazoo, Mich. 49008 by 5 p.m. Dec. 1. For more information, contact Julie A. Wyrwa, student volunteer services, in the Red Rooms of the Bernhard Center, 7-2654.

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Western Michigan University

HHS faculty and students to report on scholarly activities

Research and scholarly activities in the College of Health and Human Services will be presented during a day-long meeting Friday, Dec. 4.

The annual Research and Scholarly Activities Day will run from 9 a.m. to 5 p.m. in Red Room B of the Bernhard Center. Faculty members and students from the blind rehabilitation, occupational therapy, speech pathology and audiology and physician assistant departments as well as the schools of social work and community health services will make presentations.

C/O selling poinsettia plants

The Clerical/Techical Organization is sponsoring its fourth annual poinsettia sale through Wednesday, Dec. 2. Persons can order the five- and seven-blossom plants by filling out the form distributed through campus mail or by calling Cindy Zimmerman, funds management, at 7-4341.

The colors available are red, pink, white, pink (with white edges) and white. The cost is $5 per plant.

Orders will be available for pick-up from noon to 1:15 p.m. and 5 to 6 p.m. Wednesday, Dec. 9, in 208 Bernhard Center.

RESOURCES AND SERVICES FAIR — Faculty and staff members had an opportunity to learn about the work of many University departments during the "WMU and You" resources and services fair Nov. 10 in the Bernhard Center. From left, Wil B. Emmert, Office of the Vice President for Research, and William H. Cotton, WESTOPS, learned about the Center for Research on Educational Accountability and Teacher Evaluation from Kathleen M. Huerer, who works on that project in the Evaluation Center. More than 30 units were on hand at booths and exhibits to show colleagues how to benefit personally and professionally from the services they offer.
A new test that could help students satisfy the computer literacy requirement is now available in the public computer laboratories in the University Computing Center.

A pilot version of the Computer Competency Test in either Macintosh or IBM-compatible format is available in the computer terminal. The test is currently designed as a trial run so that volunteers who want to work the bugs out of the computerized test may give feedback and determine in its effectiveness, the test will be available through University computing services staff member for assistance in securing computer usage courses or meetings.

New faculty member

Edward M. Jacomo, art, has been named the winner of the Arts in Education Award in the 1992 Governors' Arts Award competition, a state art appreciation and recognition program. The award is given to an individual or institution that has provided extraordinary leadership and creativity in advancing the cause of arts education in Michigan schools.

The Department of Visual and Interdisciplinary Studies at WMU honored the winner, Jacomo joined the WMU art faculty this fall. He was honored along with seven other recipients by Gov. John Engler.

The governors' Arts Awards program was established in 1985 by Concerned Citizens of Kalamazoo Community Access Television (R) Administrative Secretary I, S-07, (R) Replacement WMU's Department of Engineering Technology has received a grant of equipment and funds valued at $273,636 from the Society of Manufacturing Engineers Manufacturing Engineering Education Foundation. The award is the largest of 88 grants made to Michigan's 1985-86 by the Society of Manufacturing Engineers National Student Chapter of the University of Michigan. It is designed to prepare students for entry positions in manufacturing industries. The curriculum focuses on materials and manufacturing processes and equips graduates to plan manufacturing practices and develop teaching tools and systems necessary for recent production.

Department of Blind Rehab.

The Department of Blind Rehabilitation is featured in the lead article in this month's National Geographic, an article which focuses on sight, describes the latest medical advances, the functionality of the visual system and the rehabilitation of the visually impaired. The author describes his experience simulating vision loss under the guidance of William R. Wiener, department chairperson, and faculty member Susan Ponchilla. Later, he quotes another faculty member, Paul E. Ponchilla, as he talks about the greatest barrier to independence being the attitudes of the sighted toward the blind.

W MU's unit earns largest national SME grant this year

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Past SME conventions. Tanner reports. SME officials have also singled out W MU for praise in its role in preparing students to be productive and successful engineers in industry. The Department of Engineering Technology currently is developing a master's program in manufacturing technology and it marks the sixth consecutive year that W MU received a grant from the foundation. The SME Foundation received a total of 132 requests from universities and technical institutions for funding during its 1992 award period. From those requests, 88 were selected for funding. The awards made included cash grants totaling $428,760 and $362,259 worth of in-kind gifts of equipment and software donated by companies that support the purposes of the government. The foundation has so far been mainly concentrated on 1979 to spur new developments in manufacturing technology and productivity and to further advancing the educational and research capability. The foundation was established in 1933, the SME has more than 70,000 members in 30 countries and sponsors some 350 senior chapters and 200 student chapters worldwide.

Service

These employees are recognized for 5, 10, 15, 20 and 40 years of service to the University in November:

40 years — Jack L. Richards, printing services.
30 years — David B. Schneider, physical plant-BE maintenance.
15 years — Bonnetta K. Kibby, physical plant-building custodial and support services.
10 years — David Bosensreal, physical plant-BE maintenance; Carolyn R. Henning, human resources; James R. Hunt, physical plant-BE maintenance; Loren F. Park, physical plant-BE maintenance.
5 years — Michelle F. Carruth, telecommunications; Patty J. DeLoach, psychology; Richard W. DeRoo, physical plant-LT maintenance, Gary Godd, physical plant-LT maintenance; Michael R. Hofeldt, University publications; Mildred M. Houghton, production and distribution; Nancy L. Hunt, continuing education; Thomas A. Kornick, public safety; Victoria Minar, Valley III dining service; Stella L. Morado, Office of the Vice President for Student Affairs; Johnny L. Paige, Barnard Center; Cheryl P. Roland, news services; Nicholas Stoken, physical plant-building custodial and support services; and Laurie A. White, telecommunications.

On campus

JOB ADDS TO HOBBY - Gary Somerville has accumulated an interesting hobby while on the job at W MU. The fire safety maintenance officer of the Department of Public Safety's Division of Environmental Health and Safety, he has collected about 20 fire extinguishers from various time periods. He is pictured here in front of one of the extinguishers at his office, holding a camiseta that he purchased on East Campus.

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Cordier book chronicles lives of school teachers of the Midwestern plains

The struggles and successes of the pioneering school teachers of the Midwestern plains are the subject of a new book by Mary H. Cordier, emeritus in education and professional development.

Based on 10 years of documentary research, University of Nebraska Press has published Cordier’s book, “Cordier book chronicles lives of school teachers of the Midwestern plains,” which is available through their website or at local bookstores.

**“Although the conditions of teaching and learning have changed remarkably in the past 100 years, the essential character of successful teachers has remained the same.”**

—Mary H. Cordier

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**Creating Historic Models: A Career in set design and an interest in arts and crafts led Vern H. Stillwell, theatre, to create nine historic theatre models ranging from the 17th century to the 20th century A.D. The models, constructed of poster board and foam, will be on display Wednesday through Friday, Dec. 2–4, in the Dalton Center Multi-Media Room. Stillwell, who represents the theatre history and Direct Encounter with the Arts classes, believes the three-dimensional models give the students a better understanding of the Midwestern tradition. “The students don’t get a sense of how the audience sat around in the theatre from a photograph,” he says. “The models give an anatomy you can’t get from a picture.” Stillwell built the theatre models from published plans under grants from the University Faculty Research and Creative Activities Support Fund and from the College of Fine Arts Research and Activities Fund. He is pictured here with a model of the Globe Theatre in London, built in 1599. For hours on display, see the WMU Book Store, 3-5 p.m. Tuesday and 8 a.m. to 5 p.m. Wednesday.**