



Western NEWS

AUGUST 9, 2001

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www.wmich.edu/wmu/news

Centennial celebration prompts redesign of WMU stationery

WMU's recently unveiled centennial logo will be available for use on University stationery and publications beginning this fall.

Designed in the Office of University Relations, the letterhead features the cen-



Centennial
1901-2001
Celebration

tennial seal in gold and a bold type treatment replacing the current University signature.

"As we promote the anniversary of our founding, this is an opportune time to give our stationery a face lift," says Associate Vice President Matt Kurz, university relations. "Ideally, we envision the entire University switching over to the new stationery this year or next as we head into the centennial celebration."

Printing services will be contacting offices and departments soon for the annual mass stationery order. Staff members are encouraged to use all existing stationery before switching to the new design. Kurz also urges managers to be cautious when ordering new supplies, given the area code change that will take effect in summer 2002.

David H. Smith, university relations, will issue design guidelines soon for use of the new logo in publications and on the Web. For more information or a copy of the guidelines, e-mail him at david.h.smith@wmich.edu.

Next News to appear Aug. 30

This is the last issue of *Western News* for the summer.

The first issue of the fall semester will appear on Thursday, Aug. 30. The deadline for that issue is 5 p.m. Friday, Aug. 24. The remaining fall issues will appear on Sept. 13 and 27, Oct. 11 and 25, and Nov. 8 and 29.

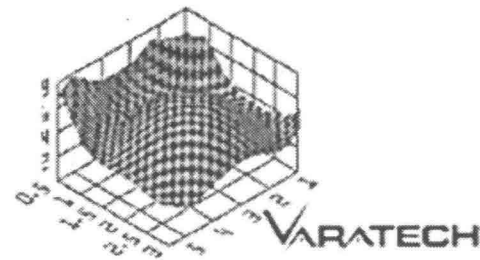
Holland company donates software

Young engineers trained at WMU will head into the work force ready to use the latest generation of sophisticated manufacturing software that translates precise computer-aided designs into the real world requirements of production, thanks to a new \$2.1 million software award from Varatech of Holland, Mich.

Continuing its partnership with the University, Varatech, a leading technical engineering consulting firm, has awarded 100 seats of the company's integrated Sigmund 3D for Pro/Engineer software and 100 seats of its new Sigmund Pro Tolerance software for use in the College of Engineering and Applied Sciences. A similar award last year of an

earlier version made WMU the only university in the nation with the ability to train future engineers to use the software, which provides a bridge between the virtual realm of CAD and the real world of manufacturing.

"We're developing a long-term partnership with Western Michigan University," says Robert Gardner, president of Varatech. "WMU graduates who have experience using Sigmund



are attractive to the many industry leaders who use Sigmund on a day-to-day basis, and WMU graduates are being recruited based on their knowledge of the software. We're also exploring advanced research options in a variety of areas. We're basically developing a symbiotic relationship."

Sigmund software is designed to help companies increase product quality, reduce production costs and get their products to market sooner. It factors into CAD product designs a sense of some of the dimensional variations that are the inevitable result of the

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Anonymous gift will fund engineering design center

A \$1 million gift from an anonymous benefactor will be used to establish a new Center for Integrated Design in WMU's College of Engineering and Applied Sciences.

The center will become a collegewide resource to be used by all departments and for all types of industry, making it an ideal fit for its future home in the new engineering building that will open in 2003 on the University's Parkview Campus, located south of the main Kalamazoo campus. That new engineering facility is adjacent to WMU's Business Technology and Research Park, which will serve as a home for private-sector tenants in a variety of in-

dustries. The Center for Integrated Design is the first of five centers proposed for the new building to receive funding.

"We are excited about the center and we hope this donation will stimulate interest in establishing other centers," says Stephen Keizer, development.

Establishment of the CID will allow students to explore the ways engineering and design are related. The facility will house cutting-edge software and hardware, providing students and faculty access to a "one-stop shop" in which design, prototyping and production of a test part can take place at the same location.

Continued on page 4

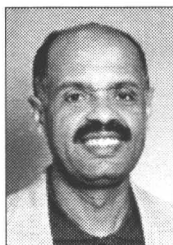
Experts on Ethiopia drawn to WMU

Ethiopia is half a world away from Kalamazoo, but an opportunity to discuss issues facing this developing African country will draw more than 150 scholars and policy makers from around the globe to WMU this month.

The "International Conference on Contemporary Development Issues in Ethiopia" will be held on campus Thursday through Saturday, Aug. 16 through 18.

Participants will come from as far away as Kenya, South Africa, the Netherlands, Germany, Japan and Ethiopia to explore the issues that affect development in sub-Saharan Africa's second-largest nation.

"Development is the greatest challenge for Africa in the 21st century," says Sisay Asefa, economics and director of the University's Center for African Development Policy Research. "This conference will provide an independent forum where people can freely air their views on the issues affecting Ethiopia and discuss how Ethiopia can move forward."



Asefa

While the conference focuses on Ethiopia, a country in northeastern Africa that's roughly the size of Texas, Asefa notes that the issues being discussed have relevance elsewhere on the globe. "The problems that this country faces and how they are dealt with have important implications for the rest of Africa and other developing nations with similar conditions," he says.

Each day of the conference will focus on a set of issues. On Thursday, Aug. 16, in sessions at Sangren Hall, participants will examine Ethiopia's natural resources, agriculture and food security. At 1 p.m., Gebisa Ejeta, professor of agronomy at Purdue University, will present a keynote luncheon address titled "The State of Agricultural Research in Sub-Saharan Africa: Implications for Ethiopia."

On Friday, Aug. 17, the conference moves to the Fetzer Center and will focus on human resources, economics and technology. At 1 p.m., Lemma W. Senbet, the William E. Mayer Chair of Finance at the University of Maryland-College Park, will present a keynote address during lunch titled "Financial Sector Reforms in Emerging African Economies: Lessons for Ethiopia." Friday will conclude with a special dinner featuring Ethiopian food. The dinner will take place at the Wesley Foundation on campus and is open to the public. The cost is \$10, but space is limited to 120 people on a first-come, first-served basis.

On Saturday, Aug. 18, the conference will move back to Sangren Hall and turn its attention to Ethiopia's institutions and politics as well as issues related to the African diaspora. The conference concludes that evening with a dinner featuring a concert by Ethiopian singer Hanah Shenkute. Open to the public, the dinner begins at 7:30 p.m. at the Radisson Hotel, 100 W. Michigan Ave., with Shenkute's performance starting at 9 p.m. Tickets for the dinner and performance are \$40; tickets for the performance only are \$25.

The conference is being conducted in partnership with the Ethiopian American Foundation of East Lansing, Mich., and a number of WMU units. It is just one of the activities of the University's Center for African Development Policy Research.

To register for the conference or to purchase tickets to any of the public events, contact conferences and seminars at 7-4174. For more information, contact Asefa at 7-5556.

Business dean garners award for work with minority students

The dean of WMU's Haworth College of Business has been named Educator of the Year by a group that develops and places talented minority youth in business and industry and prepares them for corporate and community leadership.



Schmotter

James W. Schmotter received the award from the Southwest Michigan affiliate of INROADS. According to Jaime Flores, the organization's Midwest area managing director, Schmotter was chosen because of his devotion to recruiting, retaining and developing minority business students.

"The dean has been instrumental in supporting both our pre-college and college components," says Flores. "He has hosted minority high school students on the WMU campus to introduce them to college life, and he works closely with us to place Western Michigan students in corporate internships. In fact, he even goes out of his way to get to know many of the INROADS students in the Haworth College of Business, supporting and encouraging them throughout their academic careers."

"Dean Schmotter has been exceptionally accessible and helpful to both INROADS staff members and our students; that's just not something you find very often at the dean level."

WMU has a long-established relationship with INROADS/Southwest Michigan, whose reach includes Grand Rapids, Lansing, Holland, St. Joseph/Benton Harbor, Kalamazoo, Battle Creek and surrounding areas. Martha Warfield, multicultural affairs, serves on the INROADS board of directors, and Miguel (Mike) Ramirez, also multicultural affairs, won the Educator of the Year award in 1998-99. Ramirez and Schmotter are the only two university-level educators to have won the award.

"I'm honored," Schmotter says. "I can think of few organizations that directly impact the lives of young people in more positive ways than INROADS. We take our commitment to diversity very seriously in the Haworth College of Business, and we're fortunate to have found such an excellent partner."



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DEADLINE: Items to be considered for publication should be submitted to the Office of University Relations by 5 p.m. Friday the week preceding the publication date. Spring and summer 2001 publication dates are: May 3, May 17, May 31, June 14, June 28, July 12, July 26 and Aug. 9. Items may be submitted by mail, fax (387-8422) or e-mail (cheryl.roland@wmich.edu).

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WESTERN MICHIGAN UNIVERSITY

The following vacancies are currently being posted through the Job Opportunity Program by the Human Resource Services Department. Interested benefits-eligible employees should submit a job opportunity transfer application during the posting period, and may contact a human resource services staff member for assistance in securing these positions.

Employees may call the Applicant Information Service at 7-3669 to hear the weekly Job Opportunity Program postings, seven days a week, 24 hours a day from a Touch Tone phone.

Grade 10 clerical positions are not required to be posted. For persons interested in faculty positions, there are openings in selected fields. A letter of application should be submitted to the appropriate dean or chairperson.

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

(R) **Chairperson** (tenure track, full year), 000, Biological Sciences, 01/02-2527, 8/7-8/13/01

(R) **Assistant Professor** (tenure track, academic year), I30, Biological Sciences, 01/02-2528, 8/7-8/13/01

(R) **Assistant Professor** (tenure track, academic year), I30, Psychology, 01/02-2529, 8/7-8/13/01

(R) **Assistant Professor** (tenure track, academic year), I30, Psychology, 01/02-2530, 8/7-8/13/01

(R) **Assistant Professor** (tenure track, academic year), I30, Comparative Religion, 01/02-2531, 8/7-8/13/01

(R) **Assistant Professor** (tenure track, academic year), I30, Political Science, 01/02-2532, 8/7-8/13/01

(R) **Assistant Professor** (tenure track, academic year), I30, School of Public Affairs and Administration, 01/02-2533, 8/7-8/13/01

(N) **Assistant Professor** (tenure track, academic year), I30, Finance and Commercial Law, 01/02-2534, 8/7-8/13/01

(N) **Assistant Professor** (tenure track, academic year), I30, History, 01/02-2535, 8/7-8/13/01

(N) **Assistant Professor** (tenure track, full year), I30, Economics, 01/02-2536, 8/7-8/13/01

(N) **Assistant Professor** (tenure track, academic year), I30, Foreign Languages and Literature, 01/02-2537, 8/7-8/13/01

(R) **Assistant Professor** (tenure track, full year), I30, Economics, 01/02-2541, 8/7-8/13/01

(R) **Lab Coordinator**, 14, Chemistry, 01/02-2543, 8/7-8/13/01

(R) **Office Associate**, 13, Continuing Education, 01/02-2550, 8/7-8/13/01

(R) **Director, Sports Marketing**, 14, Intercollegiate Athletics, 01/02-2553, 8/7-8/13/01

N = New R = Replacement

WMU is an Equal Opportunity/Affirmative Action Employer

Exchange

FOR SALE—'94 Chevy Beretta, V6, 3.1L; 94K; good cond.; newer brakes, battery, tires. \$4,200. Call 383-8426 or 7-5052.

FOR SALE—'96 Mercury Mystique; 100K; gold; good cond.; auto, A/C, CD, PW/PL; nonsmoker; just tuned up, reliable. \$4,800. Call 353-8875 or 7-8423.

FOR SALE—'97 Chrysler Concorde; retired faculty member, nonsmoker; moonroof, new A/C, front tires and timing chain; metallic red, sharp; several power items; Florida winters and long-distance mileage, 83K. \$7,595. Call 327-3798.

Hiring forms now online

Effective Aug. 27, new online forms will be used to hire student employees, replacing the S016 cards currently used. Staff members authorized to hire students, or "hiring agents," will be able to submit the forms through the human resources Web site.

Staff members who will be processing student employment hiring for their departments must obtain a User ID and password to use the online forms. To do so, complete the Student Employment Online Hiring Authorization form, which can be accessed from the project information Web site at <www.wmich.edu/hr/SEinfo.htm>.

Hiring agents are also asked to attend a one-hour training session on Aug. 20, 21, 22, 28 or 29. More information can be found at the above-referenced Web site.

Hiring agents who have not returned their authorization and training registration forms, which were due Aug. 3, are asked to do so immediately.

Varatech

Continued from page 1

manufacturing process. The software helps engineers identify and correct for the most significant sources of those variations before the variations result in production problems.

Since WMU engineers began using Sigmund a year ago, the software has been completely integrated into two engineering courses, and curriculum development work is under way to integrate the technology into two additional engineering courses. University officials are also investigating application of the software to a number of ongoing automotive research projects.

"Varatech's commitment to us is having a major impact on our students," says Dean Daniel M. Litynski, College of Engineering and Applied Sciences. "We're using the software in the classroom, and many of our graduate students have recognized the value of gaining experience in using the products. Many are even working on their own to become more familiar with it. Variation analysis is not something taught at most universities, and our students were quick to realize the value of being fluent in the use of a product like this that is already in extensive use in industry."

The software is available in the Computer-Aided Engineering Center in Kohrman Hall, and is used for such undergraduate courses as Designing for Production and Statistical Quality Control as well as the graduate-level course, Advanced Quality Management. The new award is for Sigmund software for the school's Pro/Engineer CAD system.

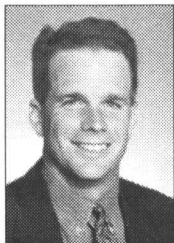
Varatech's Gardner says research initiatives aimed at using Sigmund software for a wide variety of business functions and even for research on the molecular level could set the future direction of the WMU/Varatech partnership. Gardner currently is a member of the College of Engineering and Applied Sciences' Board of Visitors, a group of industry representatives who advise the college on such issues as curriculum development and ensure programs are relevant to industry needs.

David Meadors, operations manager for Varatech, also is involved with WMU's College of Engineering and Applied Sciences. A WMU alumnus, Meadors is a member of the Department of Industrial and Manufacturing Engineering's Advisory Board and has played a major role in recruiting several WMU graduates for positions at Varatech.

In addition, the center will serve as a test bed for local industry, allowing for the simulation of concept development through the process stage as well as the verification of new tools for use in industry. It also will allow the college to serve as a clearinghouse for design development. Students and faculty can create and test



Atkins



Keizer

their own design concepts or they can accept concepts developed outside the University for testing.

"The biggest strength of the center will be its ability to combine conceptual design tools with engineering analysis capabilities, resulting in

process design for manufacturing," notes Michael Atkins, chairperson of industrial and manufacturing engineering.

Companies, he points out, may not have the resources within a central environment to perform all of these activities in-house, so

they may outsource some or all of the work. To aid the college in the purchase of equipment, industrial advisory boards will be asked to provide input on hardware and software purchases, so the center is equipped with the same tools used in industry.

In addition to providing students and faculty with the ability to design and create prototypes, the state-of-the-art equipment in the CID will allow them to perform reverse engineering. They'll be able to take what is already created, digitize it and perform analysis for the purpose of re-engineering the product.

Approximately half of the \$1 million gift will be used to purchase hardware and software for the center. The remaining funds will be set up in an endowment fund that will be used to ensure the college has the ability to keep the center on the cutting edge of technology.

"This fund will allow us to continually purchase the newest technology for our operation and will provide the resources to keep it at the state-of-the-art level," says Atkins. "With the establishment of the Center for Integrated Design, the only limitation will be that of our own creativity."

Host of NPR's 'Talk of the Nation' to visit campus next week for diversity event

National Public Radio host Juan Williams will be the featured speaker when the University acts as host for an Aug. 13 and 14 diversity awareness event, held in partnership with the city of Kalamazoo, Kalamazoo College and Kalamazoo County.

Williams will present "Respecting Differences: Eyes on the Future." One of America's leading political writers and thinkers, he is the author of the critically acclaimed biography "Thurgood Marshall

—American Revolutionary." He also wrote the nonfiction bestseller "Eyes on the Prize:

America's Civil Rights Years, 1954-1965." After a 23-year career as a columnist, editorial writer and White House correspondent for the *Washington Post*, Williams is now the host of National Public Radio's celebrated daily news



Williams

and talk show, "Talk of the Nation."

Williams will give three presentations at Shaw Theatre: Monday, Aug. 13, at 1:30 p.m.; and Tuesday, Aug. 14, at 8:30 a.m. and 1:30 p.m. Tickets, which have been sent to University employees by campus mail, allow entry to any of the three scheduled presentations. Supervisors are encouraged to schedule employees to attend the session that best fits with departmental needs. Admission is free and no reservations are required.

Calendar

The master calendar maintained by the Office of University Relations for use in *Western News* is available through WMU's home page on the World Wide Web. Select WMU News and then look for Calendar of Events. You can also link directly to the calendar at <www.wmich.edu/wmu/news/events>.

AUGUST

8.10 Friday

Summer session ends.

*Film Showing (through Aug. 12), "The Dish," sponsored by Kalamazoo Film Society, the Little Theatre; Aug. 10-11, 7 and 9:30 p.m.; Aug. 12, 2:30 and 5 p.m.

8.13 Monday

Lecture (also Aug. 14), "Respecting Differences: Eyes on the Future," Juan Williams, Shaw Theatre; Monday, 1:30 p.m.; Tuesday, 8:30 a.m. and 1:30 p.m.

8.20 Monday

Official opening, WMU's first Collaborative Learning Classroom, 2208 Dunbar, 1:50 p.m.

8.22 Wednesday

Graduate and Nontraditional Student Services Fair, North Ballroom, Bernhard Center, 3-6 p.m.

8.23 Thursday

Residence halls open, 8 a.m.

8.27 Monday

Exhibition (through Sept. 7), MFA Candidates Group Show, Rotunda and South Galleries, East Hall, weekdays, 10 a.m.-5 p.m.; reception, Sept. 7, 5-7 p.m.

Fall semester begins. Classes begin at 4 p.m.

Bronco Bash, Fine Arts Plaza, 3-10 p.m.

8.30 Thursday

*Football vs. Illinois State, "CommUniverCity," Waldo Stadium, 7:30 p.m. Tickets: 888 4-WMU-TIX, <www.wmubroncos.com>.

***Admission charged**