



WESTERN MICHIGAN UNIVERSITY

# WESTERN NEWS

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## World's graph theory specialists to connect on campus next week

More than 250 of the leading minds responsible for the mathematics behind airline routes, DNA coding and telephone and communication networks will come to campus next week to discuss the latest research in their field.

The Ninth Quadrennial International Conference on Graph Theory, Combinatorics, Algorithms and Applications will convene at the Fetzer Center June 4-9, attracting the world's top experts in graph theory. Considered a major gathering of its type, the conference is expected to attract academic, government and industrial mathematicians and computer scientists to hear more than 150 presentations scheduled for the conference. Held every four years, the conference began in 1968 and was last convened in 1996.

According to Yousef Alavi, mathematics and statistics and co-director of the event, society's love affair with cyber technology has led graph theory and combinatorics to become one of the most popular emerging areas in modern mathematics. Graph theory applications occur in the fields of chemistry, electrical and civil engineering, computer and communication science, and operations research. They have also found practical use in disciplines as varied

as economics, psychology, geography, biology and anthropology.

"Much of the growth of graph theory and combinatorics has been influenced by the computer," Alavi says. In turn, this field has had a major role in the development of computer science through areas such as program verification, parallel computing and the analysis of algorithms.

Simply put, a graph is a set of points and the lines connecting some of the points. Graph theory, which explores the relationship between those objects, applies naturally to problems such as determining airline transportation routes, chemical molecular structure, DNA genetic codes and the design of telephone and communication networks.

Co-directing this year's conference with Alavi are John W. Petro, chairperson of mathematics and statistics; Allen J. Schwenk, mathematics and statistics; Ronald L. Graham, senior scientist emeritus of the Mathematics Sciences Research Center at AT&T; and Don R. Lick, chairperson of the Department of Mathematics at Eastern Michigan University.

The conference is sponsored by WMU and the Department of Mathematics and Statistics and its proceedings will be published and used as reference and research tools by mathematicians and applied scientists.

For more information about the event, persons should contact Alavi at 7-4591.

## Chicago information technology event bears WMU stamp

When members of the world's leading technical organization meet in Chicago this month to discuss the future of information technology, the event will have a pronounced WMU tone to it.

The 1st IEEE Electro/Information Technology Conference will be held June 8-11 at the Chicago Marriott O'Hare and will attract more than 100 world leaders in the development of wireless communication technology and telemedicine. WMU faculty members are organizing and will host the new event, which is an official function of the Institute of Electrical and Electronics Engineers. IEEE, with more than 300,000 members, is the largest professional society in the world.

S. Hossein Mousavinezhad, chairperson of electrical and computer engineering, is the general chairperson for the conference and has been working for more than two years to make the event a reality. Dean Daniel M. Litynski, engineering and applied sciences, is vice chairperson of the conference, and President Elson S. Floyd will be leading one of the planned sessions. Several other WMU engineering faculty members also have been playing key roles in the organization of the conference.

"This is a very fluid, fast-changing field," says Mousavinezhad of the conference topic. "To some extent, this was a very risky and challenging conference to organize because of that fact. But this is such a hot area, we decided to claim it and get this conference established."

He says response to the conference has been strong and more than 80 papers will be delivered by technical experts who will travel from such places as Germany, the United Kingdom, Singapore and the Philippines. Representatives from U.S. universities will include researchers from Georgia Tech, the Illinois Institute of Technol-

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## Rare 18th-century book gets a WMU home

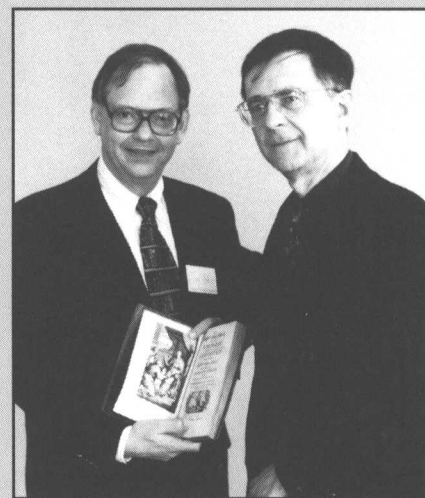
An important, early edition of an 18th-century book penned by the first woman known to study Anglo-Saxon history and literature has been given to the University.

The book, "An English-Saxon Homily on the Birth-day of St. Gregory," written by Elizabeth Elstob and published in 1709, was presented to the University during the 35th International Congress on Medieval Studies held here in May.

Donated by Georgian Rawlinson Tashjian of Cupertino, Calif., the book joins another Elstob book, "Remnants of Old English Grammar," in the University's collection of rare books. WMU is one of only 16 universities in the United States to possess both books.

"Because Elizabeth Elstob was considered the mother of Anglo-Saxon studies, this book is a very important addition to our libraries," says Paul E. Szarmach, Medieval Institute. Szarmach, along with Thomas L. Amos, University libraries, accepted the book on behalf of the University.

Longtime supporters of the University, the Medieval Institute and Anglo-Saxon studies at WMU, Tashjian and her late husband David both earned their degrees from WMU in the 1930s. Georgian Tashjian shares the name Rawlinson with Richard Rawlinson, a prominent 18th-century scholar, teacher, author and collector who was a contemporary of Isaac Newton and also was a bishop of



Thomas Amos, University libraries, left, and Paul Szarmach, Medieval Institute, hold the 18th-century book "An English-Saxon Homily on the Birth-day of St. Gregory" recently donated to the University by Georgian Rawlinson Tashjian. (Photo by John Lacko)

the Church of England. Together, the Tashjians wrote a biography of Rawlinson that was published by WMU's New Issues Press in 1990. A gift from the Tashjians was used to establish the Richard Rawlinson Center for Anglo-Saxon Studies at WMU in 1994 to honor her distant ancestor and to recognize his contributions to the academic life of the

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## Sky Broncos nab ninth 'top three' finish at NIFA

WMU's flight team, the Sky Broncos, took second place in the National Intercollegiate Flying Association championship that concluded Saturday, May 21, in Grenada, Miss., making this the ninth consecutive year the team has earned a top three national ranking.

The 14-member team, which represented the College of Aviation, turned in outstanding performances in the navigation and aircraft recognition events and took second in both the overall flight and ground portions of the competition. The University of North Dakota won the championship and Embry Riddle Aeronautical University-Prescott, last year's winner, came in third. Delta State University was the host team for this year's event.

The Sky Broncos have placed in the top three at the NIFA championship in each of the past nine years and last won the event in 1998. The team finished in third place last year.

"I am extremely pleased with the team's success," says Dean Richard Wright, aviation. "It was a very difficult competition and they did an excellent job in retaining, for nine years running now, their standing in the top three in the country. It was an outstanding performance and I'm very proud of them."

At the NIFA championship, team members compete in six ground events and four flight events for a total of 10 opportunities to earn points. Team points are earned by competitors who place in the top 10 in each of the judged events. More than 150 pilots from 31 teams took part in this year's event.

"Overall, the team did a really good job and put in a very balanced performance," says head coach Ryan Seiler. "We im-

proved tremendously over last year's effort. Our point total this year would have been enough to win the event in other years, but not this time."

Jesse A. Coeling, a WMU senior from Hudsonville, Mich., and the Sky Broncos co-captain, came in third in the event's "Top Pilot" standings. He earned top 10 placements in four of 10 judged events, including a first place in the navigation event.

All three of WMU's entries in the navigation competition placed in the top 10, with the team made up of Coeling and sophomore Mike Cherry of Charlevoix, Mich., taking first. Senior Sky Broncos co-captain Jay Orwin of Carleton, Mich., and sophomore Reese Swanson of Gilroy, Ca-

lif., took fifth place in the event. Senior Matthew White of Temperance, Mich., and sophomore Jess Dudley of Howell, Mich., took sixth.

The Sky Broncos saw all five of the team's entries in the aircraft recognition event earn top 10 placements. Cherry won the event; sophomore Jason McDowell of Willis, Mich., took second; Coeling took fourth; sophomore Martin Coaker of Rockford, Mich., took sixth; and White came in ninth.

Sky Broncos team members also scored top 10 placements in short field landings, power off landings, message drop, simulator, preflight inspection and simulated comprehensive aircraft navigation.



SKY BRONCOS' NIFA FINISH KEEPS THE STREAK ALIVE—Members of this year's Sky Broncos team, with coach Ryan Seiler, far left, took time to pose for a team photo before the May 16-21 NIFA championship in which they captured their ninth consecutive "top three" national finish. (Photo by Neil Rankin)



## Three-month grant total tops \$7.5 million; year's awards pass \$34 million

Grants to the University during the first three months of the year 2000 topped \$7.5 million, according to a report presented to the Board of Trustees April 20.

The total of grants awarded to WMU during January, February and March reached \$7,598,714, pushing the total of grants received since the July 1 start of the fiscal year to \$34,136,008.

More than 100 grants were awarded to WMU during this period, and more than half of those were for new projects.

"The number of new grants is an indication of the growth and dynamic efforts of our faculty and staff in the areas of research, public service and instruction," says Donald E. Thompson, vice president for research and dean of the Graduate College.

The largest grant received was a \$1,288,805 award from the Michigan Department of Corrections to C. Dennis Simpson, community health services and Specialty Program in Alcohol and Drug Abuse, and James Kendrick, community health services, to continue the substance abuse program at Camp Branch in Coldwater, Mich., the state's only minimum-security prison for women.

Middle school mathematics reform efforts by Robert Laing, mathematics and statistics, and Ruth Ann Meyer, emerita of mathematics and statistics, received a significant boost from a \$1 million grant from the Herbert H. and Grace A. Dow Foundation and a \$50,000 grant from the Rollin M. Gerstacker Foundation.

Also reported was a previously announced award from the National Science Foundation made through the University of Michigan to David Karowe, biological sciences, and Steven Bertman, chemistry. Karowe and Bertman will receive nearly

\$2.5 million to coordinate the Biosphere Atmosphere Research and Training Program, an innovative new doctoral research and training program that studies the effect of changes in the atmosphere. Funding of \$972,841 to support the first year of their work was reported to trustees.

WMU received a number of other grants from the National Science Foundation, including a \$284,997 award to Christine Browning and Dwayne E. Channell, both mathematics and statistics, to develop instructional materials integrating technology, assessments and learning opportunities for elementary and middle school mathematics teachers.

Jerry Horn, principal research associate in WMU's Evaluation Center, also received NSF funding. He was awarded \$232,614 to evaluate student achievement and reform efforts in science and mathematics education.

The following were among other grants received by the University during the three-month period.

Carol Sundberg, Center for Disability Services, was awarded \$455,644 by Kalamazoo Community Mental Health Services to continue to provide daily living, communication, behavior control and social skill services to developmentally disabled adults.

A \$228,390 grant was awarded by the U.S. Department of Education to Paula Kohler, educational studies, to examine the participation of women in nontraditional vocational education.

The U.S. Department of State awarded \$172,000 to Katherine Joslin, English and the American Studies Program; Brian C. Wilson, comparative religion; and W. Wilson Woods, Office of International Af-

fairs, to conduct a summer institute for American studies educators from other nations. This is the second year WMU has been selected to conduct the institute.

A \$170,000 grant from the Berrien Intermediate School District to James Bosco, educational studies and director of external educational technology affairs, will be used to assist the school district in developing the human resources system needed to effectively integrate technology into school classrooms.

Nora Berrah, physics, received a \$161,000 grant from the U.S. Department of Energy to continue her research into the structure and dynamics of atoms and molecules.

A \$150,000 grant, awarded by the U.S. Department of Defense to Michael Black and William Cotton of the Office of Business Development Services, will provide assistance to businesses in Southwest Michigan. Black and Cotton also received an additional \$32,500 from the Michigan Economic Development Corp. for the same purpose.

## Advertising students win Yellow Pages honors

For the second consecutive year, students from WMU nabbed the top honors in a national advertising design competition.

Two student teams from the University claimed first and third place in the Yellow Pages Publishers Association Creative Competition, earning \$7,500 in prize money that will be split between the students and the Department of Marketing.

The competition, which drew 262 entries from 38 schools around the nation, required teams to design three print ads in various sizes, give a written analysis of the students' creative strategy and provide a 30-second audio recording of a talking

## Cotton elected to board of economic development group

William H. Cotton, Office of Business Development Services, has been elected to the national board of directors of the American Economic Development Council, the nation's largest and oldest economic development society.

Cotton assumed his current post in the Haworth College of Business in 1985. He also is director of the Michigan Economic Development Course and recently ended a term as president of the Michigan Economic Developers Association. In 1998 the MEDA presented him with its John Conboy award for outstanding contributions to the development profession. A Certified Economic Developer, Cotton earned both his bachelor's and master's degrees from WMU.

An active member of the economic development community, Cotton serves on the Advisory Council for the Michigan Economic Development Corp. and is past chair of the American Economic Development Council's higher education committee. He is a member of the Michigan Technology Council, the National Association of Management and Technical Assistance Centers and Action West: Regional Economic Development Initiative.

The American Economic Development Council serves more than 3,000 economic development professionals around the nation. AEDC helps members create sustainable local economic development capabilities that are globally competitive; gives leadership in building knowledge, forming alliances and managing key issues; and serves as a career anchor for economic developers who are—or who wish to become—leaders in the profession. The council administers the Certified Economic Developer program, which awards the CED designation to professionals who pass a three-part certification exam.

## 'Alice in K'zooland' looks at Carroll's math

How mathematics figures into the children's classic "Alice's Adventures in Wonderland" will be the focus of a dramatic piece presented at the Ninth Quadrennial International Conference on Graph Theory, Combinatorics, Algorithms and Applications.

"Alice in K'zooland" will be performed at 5:30 p.m. Tuesday, June 6, in the Fetzer Center's Kirsch Auditorium. There is no charge to attend the performance.

Robin J. Wilson, senior lecturer in mathematics at the Open University in Milton Keynes, England, wrote and will direct the play, which highlights the underlying mathematical ideas Lewis Carroll wove into his books "Alice's Adventures in Wonderland" and "Through the Looking Glass and What Alice Found There." Wilson is a renowned graph theorist and author of 13 books on graph theory and combinatorics. Her presentation is supported by the University's Visiting Scholars and Artists Program.

Yellow Pages ad for a fictional Manhattan sporting goods store.

The first place team members, who were awarded \$2,500 for their entry, included

(Continued on page four)

## WMU alumni to return for Reunion Weekend June 10

Members of the Class of 1950 will gather on campus Saturday, June 10, to celebrate their 50th anniversary reunion.

Joining the class members for a full day of activities will be WMU's Golden Associates. That group is comprised of alumni who graduated 50 or more years ago.

Saturday's activities will begin in the Bernhard Center with registration at 8:30 a.m. and a 9 a.m. breakfast program featuring a theatrical performance by Arnie Johnston, chairperson of English, and Deborah Johnston. Breakfast will be followed by a campus bus tour and an Internet demonstration at Waldo Library.

During the afternoon and evening, alumni will return to the Bernhard Center for a series of activities. First up will be a presentation on holistic health care by Molly Vass, community health services. Afterward, there will be a social hour and sing-a-long, with piano accompaniment by alumnus Dick Wood of Saratoga, Calif.

The weekend's official activities will conclude with a 6 p.m. dinner program. Serving as keynote speaker will be Daniel Stufflebeam, Evaluation Center. An induction ceremony at the close of the program will recognize members of the Class of 1950 as the University's newest Golden Associates.

To obtain more information, call the McKee Alumni Center at 7-8777.

## June 23 reception set to honor Timothy Light

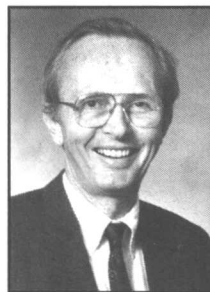
A reception to honor Provost Timothy Light as he prepares to step down from his role as the University's chief academic officer is planned for Friday, June 23.

Members of the University community are invited to attend the event, which is set for 2 to 4 p.m. in the Atrium of the Irving S. Gilmore Theatre Complex.

Light, who has been provost and vice president for academic affairs since 1996, announced last year that he will step down June 30 and return to the faculty in the Department of Comparative Religion. He has been a member of the WMU faculty since 1991.



Cotton



Light

## Year-to-date gifts for 1999-2000 fiscal year surpass last year's total by \$3.2 million

With three months still to be reported on in the 1999-2000 fiscal year, the University has already surpassed the total of cash gifts received during all of the previous fiscal year by more than \$3.2 million.

According to a report presented to the Board of Trustees at its April meeting, cash gifts received by the WMU Foundation during the 1999-2000 fiscal year, which began July 1, 1999, stand at \$12,088,346. That constitutes an increase of more than \$3.6 million compared to the same nine-month period of the preceding fiscal year.

The Paper Technology Foundation, which supports the paper programs at WMU, reported fiscal year-to-date cash gifts of \$1,406,729. That figure is more than five times the \$272,784 received during the first nine months of the 1998-99 fiscal year.

Combining the totals reported by the two foundations to the board, the fiscal year-to-date cash gifts to the University increased by 54 percent compared to the same period one year ago, to a total of \$13,495,075 as of March 31. The cash-gift total for all of 1998-99 was \$10.2 million.

From January through March, cash gifts received by the WMU Foundation totaled \$3,609,641. An additional \$631,100 was received through the Paper Technology Foundation, bringing the three-month total in cash gifts to WMU to \$4.2 million.

Four gifts of \$250,000 or more were received from January through March.

An anonymous donor contributed \$602,000 in January to support resources and services for students with disabilities.

In March, a partial distribution of \$400,000 was received from the estate of Ruth M. Scherer for the Milton E. and Ruth M. Scherer Endowment Fund. Proceeds from the Scherer endowment will go to the Department of Geography for the geographical research and study of the Pacific Basin.

Purchase of a Paciolan Ticketing System was supported with an anonymous gift of \$250,000. The Paciolan system, housed at WMU, is an integrated ticketing network that will be used by arts organizations throughout the Greater Kalamazoo area.

An anonymous contribution of \$500,000 was received in March to support research in the College of Engineering and Applied Sciences and the Department of Paper and Printing Science and Engineering.

The following were also among the cash gifts reported to the Board of Trustees in April.

- A \$59,020 distribution from the estate of Margaret M. Franklin for the Annual Fund.

- A \$60,000 gift from the International Paper Co. Foundation for the International Paper Company Scholarship in the Department of Paper and Printing Science and Engineering.

- A \$25,000 gift from DaimlerChrysler Corp. for the Integrated Supply Management Program.

- A \$31,676 distribution from the estate of Marjorie E. Gardner for the President's General Endowment.

With the single exception of gifts to the paper science program, which are received through the Paper Technology Foundation, all gifts to the University are received through the WMU Foundation.

## WESTERN NEWS

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WESTERN MICHIGAN UNIVERSITY



## MSEA labor agreement lauded

The University and the union representing its power plant employees were honored recently for their cooperative efforts in building a model workplace partnership.

WMU and the Michigan State Employees Association received the 2000 KALM Tribute Award this month from the Kalamazoo Area Labor Management Committee. The recognition honors the MSEA and WMU for successfully working together to build a labor agreement that will generate cost savings for the University while enhancing job security for employees.

Faced with mounting costs and technology shifts, the University last year considered selling or leasing its power plant operations to an outside vendor, according to Amy Egloff, human resources. After reviewing proposals from potential buyers, the administration asked the MSEA to submit a proposal to streamline and downsize the power plant operations if WMU retained ownership.

In subsequent months, the MSEA/WMU labor management committee reached an agreement that would reduce costs, reassign duties and eventually reduce the power plant staff by as much as one third, with staff reductions achieved through early retirements, attrition and reassignment instead of layoffs. A one-year contract that contained a commitment by both parties for continued collaboration was approved in April by the union and the University's Board of Trustees. The details of the redesign will be finalized in coming months by a committee of union, management and

administration staff members.

"There is still much work to be done, but given our excellent working relationship with this union, I'm confident that we will iron out the details of the power plant restructuring," says Egloff. "The collaboration between WMU and the MSEA represents a model workplace partnership."

In addition to the 2000 KALM Tribute Award, the Kalamazoo Area Labor Management Committee recognized the successful partnerships between the University and both the American Association of University Professors and the Police Officers Association.

## Campus group prepares for 'Relay for Life' fund-raiser

A group of staff members based in the Office of Admissions and Orientation are honoring a deceased colleague by forming one of the campus teams that will participate in the American Cancer Society's Relay for Life.

For the second year in a row, the "Friends of Terri Harris" will comprise a team taking part in the annual 24-hour relay, which this year will be held on Friday and Saturday, June 23 and 24, at Loy Norrix High School in Kalamazoo. The event is a community-wide effort to raise funds to fight cancer as well as to remember the victims of the disease and honor survivors.

Starting at 3 p.m. Friday, teams from across the community will take to the high school track and will keep one member of the team on the track at all times until the event concludes with a Cancer Survivors Victory Lap at 2:30 p.m. the following day.

Harris, a longtime staff member of the University's Office of Admissions and Orientation, died last year after a battle against cancer.

University community members wishing to support the effort by making a contribution or participating as a team member should call Rose Ella Lyke, admissions and orientation, at 7-2037.

## Human resources

### Flextime begins June 5

Non-bargaining employees may request summer flextime hours for the period of Monday, June 5, through Friday, August 25.

Employees interested in flextime hours must make a request to their supervisor, who will consider departmental staffing needs in making the decision to approve the request.

Employees on flextime still work eight hours a day, but may begin their workday anytime between 7 and 9 a.m., and end their workday between 3:30 and 5:30 p.m. Regardless of the time employees begin or end their workday, their schedule must include work between 9 a.m. and 3:30 p.m. A 30-minute or 60-minute lunch may be taken between 11:30 a.m. and 1 p.m. During flextime, offices are to be staffed and fully operational between 8 a.m. and 5 p.m.

### Training for new performance system begins in July

The recent focus of the Comp 2000 team has been the change in the compensation system, but there is another component—a new performance management system. The team has been working to build a system that better meets employees' needs while supporting the new compensation system.

The Comp 2000 team recently presented the new performance management process and tools to the University's vice presidents. Challenge teams, with University-wide representation, are currently reviewing the process and tools and providing feedback.

The "process" describes how the system will be structured. The "tools" are the training, forms, and materials to support the new system. Training in the new system will begin in July for all

affected employees and managers.

The new performance management system provides a more effective, yet simplified, means of encouraging and assessing employee performance. Employees will have much more participation in determining measures. The system will also facilitate more interaction between managers and employees by encouraging frequent and constructive performance discussions. Other new components include a focus on both results achieved and the development of key behaviors, encouragement of performance improvement, and the linkage of individual goals to University and departmental goals.

Training schedules will be released in early July. Stay tuned for more information.

Compensation 2000 is the University's project to design and implement new compensation and performance management systems for clerical, technical, professional and administrative staff. Towers Perrin is the firm providing professional consulting services to human resources for the project.

## On campus



**CARVING OUT A MEDIEVAL NICHE—**When Candy Porath entered the master's program in medieval studies in 1985, little did she know she'd never leave. While a student, she was encouraged to apply for and landed a job as an editorial assistant in her department. The job started growing and before she knew it she was a senior editor at Medieval Institute Publications. While it wasn't what she had started out to do, the former advertising copy writer, stewardess, seventh-grade teacher, bookshop

owner and sculptor was pretty sure she could adapt to the responsibilities of turning manuscripts into published books. "I had a lot of varied experience, so I figured I was teachable," she says. "The job kept evolving. The publications department's needs and my abilities and needs were growing together." After more than a decade on the job, Candy now also finds herself in charge of the exhibits hall at the annual International Congress on Medieval Studies. She coordinates the displays by vendors who come to sell books and other wares to nearly 3,000 congress participants. The congress happens once a year, but Candy has found organizing the exhibits hall to be a year-round responsibility. "I do various things from figuring out the floor plan on graph paper and hiring staff, to trouble-shooting on site," she explains. "Every year we have more and more vendors who would like to come, but only a finite amount of space. It takes some doing to work it all out." For a woman whose job requires extensive reading, Candy still finds that picking up a historical novel or mystery is a favorite way to spend time away from work. This summer she will take a break from the books and travel with her husband, Mark, to Scotland to attend the Gordon World Reunion 2000, a family reunion for the Gordon clan, of which her husband is a descendent. She admits she misses doing sculpture and she plans to pick it up again soon. "I feel really lucky to be in this milieu," she says of her job. "I have an enormous sense of gratitude to this department for the opportunities it has given me." (Photo by Neil Rankin)

### PSSO announces name of staff scholarship winner

The Professional Support Staff Organization has announced the winner of its Education Assistance Scholarship for spring 2000.

The winner, Vicky Meinema, accounting services, was given an award of \$250 to

be used during the spring semester.

Meinema has been an active member in PSSO since 1998. She has been employed at the University since 1983 and is working on a bachelor's degree in recreation.

## Faculty Senate's new leadership team takes over

Lagerwey, nursing, who will serve two-year terms as directors. Raymond Alie, management, will serve one year on the board as past president.

Members of the various councils of the Faculty Senate also were elected at the meeting. Those elected and the councils on which they will serve are:

- Campus Planning and Finance Council: Raja Aravamuthan, paper and printing science and engineering; Mary Anne Bunda, educational studies; Kenneth Dahlberg, political science; Mary Ann Keough, nursing; Marcie Kingsley, University libraries; David Lemberg, geography; Werner Sichel, economics; and Paul Solomon, art.

- Graduate Studies Council: Brian Buffin, chemistry; Joseph Ellin, philosophy; Alan Hovestadt, counselor education and counseling psychology; and Catherine Julien, history.

- Research Policies Council: Dona Icabone, educational studies; Iskender Sahin, mechanical and aeronautical engineering; and Susan Stapleton, chemistry.

- Technology and Operations Council: Norman Hawker, finance and commercial law; Keith Jones, art; William Liou, mechanical and aeronautical engineering;

Dennis Pence, mathematics and statistics; Elizabeth Phillips, nursing; Howard Poole, educational studies; and William Rantz, aviation sciences.

- Undergraduate Studies Council: Jena Gaines, history; Randle Gedeon, University libraries; and Karen Seelig, speech pathology and audiology.

Several new senators from various departments also were elected during the general election in February and took office at the May meeting. They are Robert Trenary, computer science; Chansheng He, geography; Duane Hampton, geosciences; Yuanlong Liu, health, physical education and recreation; Johnny Pherigo, music; Delores Gauthier, music; Ben Atchison, occupational therapy; Robert Hafner, science studies; Timothy Diamond, sociology; and Yvette Hyter, speech pathology and audiology.

New representatives-at-large on the senate will be Dasha Nisula, foreign languages and literatures; Subhash Sonnad, sociology; and Tanner.

Also at the annual meeting, the senate said good-bye to Trudy Stauffer, who retired April 30, having served for nine years as senate administrator. She has been replaced by Penelope J. Wood.

## Jobs

The following list of vacancies is currently being posted through the Job Opportunity Program by employment services in the Department of Human Resources. Interested benefits-eligible employees should submit a job opportunity transfer application during the posting period, and may contact an employment services staff member for assistance in securing these positions.

S-01 and S-02 clerical positions are not required to be posted. For persons interested in faculty positions, there are open-

ings in selected fields. A letter of application should be submitted to the appropriate dean or chairperson.

(N) **Interior Designer**, P-04, Physical Plant/Building Maintenance Services, 99/00-1350, 5/30-6/5/00.

(R) **Physical Therapist and Athletic Trainer**, P-05, Sindecuse Health Center, 99/00-1352, 5/30-6/5/00.

N=New  
R=Replacement  
WMU is an EO/AA employer.



## IEEE Conference

(Continued from page one)

ogy, Penn State and the University of Michigan.

With a focus on wireless applications of technology and digital signal processing, topics addressed at the conference will include telemedicine, data transfer and wireless communication as well as quality of service, intelligent systems and ethical issues in information technology.

Keynote speakers will include: Martha Sloan of Michigan Technological University, who is an IEEE past president; Mark J.T. Smith, Georgia Tech, an IEEE Fellow; and Lotfi A. Zadeh, a professor in the Computer Science Division of the Graduate School at the University of California-Berkeley.

WMU's Floyd will lead a session devoted to the future of information technology in higher education and will act as moderator to a panel that will include representatives of Wayne State University, industry, the National Institutes of Health and WMU.

Among other WMU faculty members helping to organize the conference are: Johnson A. Asumadu, Dean R. Johnson and John W. Gesink, all electrical and computer engineering. Cheri Lay, of Conferences and Seminars, is the conference coordinator.

Sponsors of the event are IEEE Region 4, MathSoft, MathWorks, Microsoft, National Instruments, RGBSI, IEEE West Michigan and WMU's College of Engineering and Applied Sciences.

Mousavinezhad says that after this year, the conference WMU launches will continue as a staple of IEEE's professional offerings, with next year's event already scheduled. It will be held in Rochester, Mich., June 6-9, 2001.

For more information, persons should visit the conference Web site at <www.ewh.ieee.org/reg/4/eit2000.htm>.

## Electronic theses and dissertations talks set

John Eaton, associate provost for graduate studies at Virginia Tech, will visit the campus Friday, June 2, to discuss and promote the development of electronic theses and dissertations at WMU.

An open panel discussion with Eaton and selected members of the University's Electronic Theses and Dissertations Task Force will take place from 9:30 to 11 a.m. in the Commons area on the first floor of Walwood Hall. Those who attend will be able to learn more about the implementation of the project at WMU and ask questions of the panel.

Graduate students will have their own opportunity to speak with Eaton at 3 p.m. that day when he meets with members of the Graduate Student Advisory Committee. The meeting will be open to any graduate student who wants to attend and will take place in the Connable Board Room on the second floor of the Bernhard Center.

Last November, WMU officially joined the Networked Digital Library of Theses and Dissertations, an initiative founded by Virginia Tech and now consisting of more than 80 member universities and libraries from the United States, Canada, the U.K., Germany, Spain and South Africa. As a result of its NDLTD membership, WMU has committed to implementing a two-

## Nearly 4,500 freshmen expected to attend summer orientation sessions starting June 5

Nearly 4,500 freshmen will officially be in the "driver's seat" between June 5 and July 25 when they attend one of 13 two-day orientation sessions designed to prepare them for their transition from high school to college life at WMU.

The theme for this year's program, "Driving in New Directions," centers on steering the new students in the right direction and showing them all of the routes available at the University.

During each of the sessions, students are divided into small groups led by current WMU students who serve as orientation student leaders and mentors. The participants tour and live on campus, take placement tests, meet with academic advisors, register for fall semester classes, finalize housing and financial aid arrangements and get involved in student development and social activities.

## Yellow Pages (Continued from page two)

Jamie Giar of Middleville, Mich., an advertising and promotion major; Stephen Hein of Lansing, Mich., an advertising and promotion major; and Natalie Oblak of Kalamazoo, an advertising and promotion major. The Department of Marketing also received a matching \$2,500 prize.

Third place went to the WMU team comprised of Joshua Brcka of Paw Paw, Mich., an advertising and promotion major; Sarah Preston of Grosse Pointe Woods, Mich., an advertising and promotion major and member of the Lee Honors College; and Suat Ying Teo of Johor Bahru, Malaysia, a telecommunications management major. They shared a \$1,000 prize, with the department also receiving that amount.

The student teams entered the competition as part of a senior-level marketing class in creative strategy instructed by Betty J. Parker, marketing. This was the second time WMU students entered the four-year-old contest. In 1999, the University's teams

"By showcasing all aspects of our college community, we provide incoming students with the opportunity to 'test drive' the campus," says Christopher Tremblay, admissions and orientation. "Simultaneously, we demonstrate the personable atmosphere of the University with each student who participates in orientation."

More than 3,000 parents also are expected to attend throughout the summer. Their orientation sessions, which take place on the first day of each freshman session, include campus tours and meetings with various University officials on such topics as career planning, financial aid, housing and academics.

In addition, approximately 700 transfer students are expected to attend one-day orientation sessions, called the "Transfer Transition Program," during five programs offered between May and August.

also captured first and third places, along with an honorable mention. The YPPA award is the latest in a long string of state and national awards secured by WMU's advertising and promotion students.

The winning entries can be viewed at <www.yppa.org>.

## Singapore program is first overseas MBA for Haworth

WMU launched its first overseas MBA program in May when approximately 20 students began business studies in Singapore.

According to Haworth College of Business Dean James W. Schmotter, University faculty will visit Singapore regularly to provide intensive 10-day courses for the new master of business administration program. Pre-course work and follow-up will be conducted via the Internet. By completing 16 such courses, students in Singapore will be able to complete the degree in 15 months.

The WMU curriculum includes courses in accountancy, finance, economic analysis, information technology, marketing, business policy and ethics, intercultural communication, human resource management, and international marketing, finance and management. The program will focus on international management, with a strong emphasis on Asia-Pacific business issues.

The Haworth College of Business will partner with the Center for American Education in Singapore to deliver the program. In the heart of Singapore's business and cultural district, CAE's campus includes a library, computer labs, administrative offices and fully equipped classrooms.

Students already enrolled in the program include rising young professionals working for such firms as Hewlett Packard, Westinghouse, Singapore Airlines, PicTel Videoconferencing Systems and Computer Sciences Corp.

"Singapore is the business hub of Southeast Asia," says Schmotter. "The economy

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is booming and there is an excellent base of professional students clamoring for quality MBA programs. With such an excellent partner in the Center for American Education, we could scarcely resist the opportunity."

WMU has offered an MBA for more than 50 years, and its business programs are fully accredited at all levels by AACSB: The International Association for Management Education. The Singapore program will meet all AACSB standards and will provide the same faculty contact as WMU programs in Kalamazoo and Grand Rapids.

The Haworth College of Business already has many Southeast and South Asian linkages in place, including a "twinning" partnership established in 1987 with Sunway College in Petaling Jaya, Malaysia, as well as newer collaborations with Hong Kong Baptist University and two Indian institutions—Christ College in Bangalore and Rajagiri College in Kochi. Haworth faculty members edit the Journal of Asia-Pacific Business and have received a number of grants to support the college's Asian programs, most recently from the U.S. Department of Education for its Asia-Pacific Education Program.

Schmotter says the college will use the Singapore MBA program as a training ground for faculty. "Our professors will be living and working in Southeast Asia, interacting on a daily basis with students and business people, and they will bring that knowledge back to their classrooms here in Kalamazoo. You simply can't replace that kind of genuine international experience."

## Rare book (Continued from page one)

English-speaking world.

"This donation once again shows the commitment the Tashjians have made to Anglo-Saxon studies," says Szarmach. "WMU had a reprinted version of this book, but we now have a first edition, which is of great value to Anglo-Saxon scholars. It will allow us to conduct research and teach in ways that we haven't

been able to before."

The book will be housed in the climate- and security-controlled Special Collections and Rare Books Vault at Waldo Library. According to Amos, the book's value cannot be determined until it is sold. However, a recent sale of a comparable copy of the book indicates that its market value ranges between \$5,500 to \$7,000.

"This is a very fine copy of this book," Amos says. "What's interesting is that Elstob was one of the first women scholars and the book's preface is dedicated to Queen Anne who was in power at the time. It was one woman writing to another woman justifying the right for women to do scholarly work. That makes the book truly significant in the history of scholarship."

## 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>.

### Friday, June 2

Discussions on development of electronic theses and dissertations at WMU with John Eaton, associate provost at Virginia Tech: University-wide panel discussion, Walwood Commons, 9:30 a.m.; graduate student discussions, Connable Board Room, Bernhard Center, 3 p.m.

\*Conference (through June 3), "Facing East/Facing West Conference: North America's Relations with Asian/Pacific Countries," Fetzer Center, all day.

### Sunday, June 4

\*Conference (through June 9), Ninth Quadrennial International Conference on Graph Theory, Combinatorics, Algorithms and Applications, Fetzer Center, all day.

### Tuesday, June 6

Visiting Scholars and Artists Lecture, "Alice in K'zooland," the mathematics of Lewis Carroll, Robin J. Wilson, the Open University in Milton Keynes, England, the Kirsch Auditorium, Fetzer Center, 4:30 p.m.

### Friday, June 9

\*Film showing (through June 11), Kalamazoo Film Society, "All About My Mother," Campus Cinema, Oakland Recital Hall: Friday and Saturday, June 9 and 10, 7 and 9:30 p.m.; Sunday, June 11, 2:30 and 5 p.m.

### Saturday, June 10

Alumni Reunion Weekend, Walwood Hall and other locations on campus, call 7-8777 for information.

### Sunday, June 11

\*Professional development course, (through June 16), Sixth annual Michigan Economic Development Course, Fetzer Center through June 16.

\*Admission charged