

WESTERN MICHIGAN UNIVERSITY WESTERN NEWS

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February 4, 1999

For engineering, it's Kalamazoo—and Battle Creek

The University's Board of Trustees approved recommendations by President Floyd to locate the University's new \$50 million engineering college and related facilities in Kalamazoo and to launch a major expansion of the University's presence in Battle Creek.

Acting at its Jan. 22 meeting, the board approved Floyd's recommendation that all of the previously proposed engineering facilities be constructed on the University's Lee Baker Farm property, located at the intersection of Parkview and Drake near U.S. 131. Those facilities include a new College of Engineering and Applied Sciences and a new paper and printing science teaching and research facility. The recommendation also includes development of a research park at the site that is expected to attract dozens of private spin-off businesses.

In addition, the board approved a second set of proposals made by Floyd that would put a new research facility in Battle Creek's Fort Custer Industrial Park and increase the University's presence and role in that community.

The Battle Creek developments approved include:

- Construction of a new manufacturing research center and laboratory in Fort Custer;

- Elevation of the School of Aviation Sciences to a College of Aviation; and
- Implementation of a new bachelor's degree program in manufacturing engineering in Battle Creek.

"The actions which we are taking today truly recognize the importance of both Kalamazoo and Battle Creek," said Floyd

collaboratively develop the I-94 corridor and permanently combine the resources and talents that our communities have in such abundance," Floyd continued.

Both Kalamazoo and Battle Creek made formal presentations to University officials in December, offering construction sites and financial packages to help the University construct the College of Engineering, the new paper and printing science research center and a proposed research park. Kalamazoo proposed the Lee Baker Farm site for the college and research park. The Kalamazoo proposal also called for construction of the paper and printing science facility on a parcel of University land on Stadium Drive. The board, however, approved Floyd's recommendation that the paper and printing science facility also be located on the Lee Baker Farm.

Trustees made their decision contingent on the Kalamazoo City Commission's approval of needed zoning changes to the 265-acre Lee Baker Farm property as well as the community's acceptance of locating the

(Continued on page four)



Live from the Bernhard Center....

President Floyd fields questions from print and electronic reporters who covered the Jan. 22 announcement of WMU's decision to build the College of Engineering and Applied Sciences' new home in Kalamazoo. (Photo by Neil Rankin)

in making his recommendations. "The synergy that we can create regionally through these new growth strategies will benefit the entire area and enhance its ability to attract and retain a wide variety of new industries and technologies.

"I am convinced that we must think regionally and make a concerted effort to

Krause to head 1999 BOT, Franklin will be vice chair

Joan H. Krause of Grand Rapids and George A. Franklin of Kalamazoo have been elected to one-year terms as chairperson and vice chairperson, respectively, of the WMU Board of Trustees.

The election took place at the board's annual meeting Jan. 22, as provided in its bylaws. The annual meeting is one of eight regularly scheduled board meetings during the year. Both Krause and Franklin previously have held board offices.

Krause, a 1972 communication graduate of WMU, joined the board in 1993. She is a co-owner with Amy Neis of Krause & Neis, an interior design firm in Grand Rapids. She served for the past year as the board's vice chairperson and succeeds Lori B. Waddles of Oak Park as chairperson.

Franklin, who was appointed to the board in 1989, is vice president for worldwide government affairs at the Kellogg Co. in Battle Creek. He is a graduate of American University in Washington, D.C., where he earned both bachelor's and law degrees.



Krause



Franklin

University's drive for Research II designation is on target, dependent on criteria decisions

WMU is already a research intensive institution and is making steady progress in its quest for a formal Carnegie Research II classification that recognizes its status.

That's the message delivered by Donald E. Thompson, WMU vice president for research, to a meeting of the Board of Trustees Jan. 22. Thompson made a special presentation to trustees to give them an in-depth look at the University's reclassification prospects as well as detailed background information on the Carnegie classification system.

"We are a research intensive university that is trying to become one of the 3 percent of colleges and universities in the country with a research classification," Thompson said. "It is enormously important that we achieve that, but it is also quite clear that we are already an institution doing superb research comparable to that done by institutions that already have secured that classification."

Thompson told trustees that if the next set of Carnegie classifications are made using the same criteria the organization used last time, WMU clearly meets the Research II criteria. However, he said, no clear picture has emerged as to what criteria Carnegie will use in its next round of rankings.

The Carnegie Foundation for the Advancement of Teaching periodically releases a highly regarded classification of more than 3,000 U.S. colleges and universities. The classification system, which was created in 1970, groups institutions according to the highest level of degree awarded, the number of degrees conferred and the amount of federal research support received.

The highest level of the Carnegie classification is Research I. In Michigan, only Michigan State University, Wayne State University and the University of Michigan are in that category. WMU has been actively seeking a move to the next highest

(Continued on page two)

University award winners to be honored Feb. 12

In lieu of the annual academic convocation, the University's major award winners are being honored at a Feb. 12 dinner being held in their honor.

President Floyd will act as host for the award winners and their guests at the event. Those being honored and their awards are: William F. Jackson, biological sciences, 1998 Distinguished Faculty Scholar; Shirley Van Hoeven, communication, and Griselda Daniel, Graduate College, winners of 1998 Distinguished Service Awards; and E. Thomas Lawson, comparative religion, and Greg D. Roehrick, winners of 1998 Alumni Teaching Excellence Awards.

The award winners will be profiled in this and future issues of *Western News*.

Specialist in human microvascular system wins Distinguished Faculty Scholar title for 1998

A scientist known internationally for his work in microcirculatory physiology has been named the University's 1998 Distinguished Faculty Scholar.

William F. Jackson, biological sciences, will receive his award at a dinner Feb. 12. Jackson will be presented with a plaque and a \$2,000 cash award. He also will have \$2,000 added to his base salary.

The Distinguished Faculty Scholar Award is WMU's highest honor for a faculty member. Nominations are sought campuswide and selection criteria include evidence of a significant body of achievement, most of which has been accomplished while a faculty member at WMU. The recipients also must have wide recognition beyond the University.

Jackson, a WMU faculty member since



Jackson

1989, specializes in research on the body's microvascular system, which is the network of arteries, veins and capillaries that facilitates the exchange of nutrients between body tissues and blood. His research, which looks at blood flow and pressure changes, has implications for treatment of heart attacks, stroke, hypertension and poor blood flow.

In nominating Jackson, colleagues noted that he has succeeded in obtaining consecutive funding grants for his research from the National Institutes of Health, which is not a common achievement. NIH grants are highly competitive, with 90 to 95 percent of the applications rejected. He has received more than \$1 million in NIH grants for his work since 1984.

"Bill Jackson belongs to one of those rarest of the scientific 'birds'," wrote one colleague. "He has been sequentially and continuously funded for his work. To have an extramural grant renewed after highly competitive review is a tacit acknowledgment of his success."

(Continued on page two)

Did you know?

■ Since the Distinguished Faculty Scholar Award was established in 1978 as the highest honor the University bestows on a faculty member, only 36 persons have received the award.

■ The University's Distinguished Service Award was established in 1980 and since then, 33 faculty and staff members have been honored with the award.

■ The University's oldest major award category is the Alumni Teaching Excellence Award. Since it was created in 1966, 125 top faculty members have been named to the ranks of those recipients.

Trustees approve two appointments

The appointments of a new director of faculty collective bargaining and a new department chairperson were approved by the Board of Trustees Jan. 22.

Chester B. Rogers was named director of faculty collective bargaining and contract administration, effective Jan. 4, 1999; and Cindee Q. Peterson was named chairperson of occupational therapy, effective July 1, 1999.

Rogers, a professor of political science and director of that program's graduate studies, replaces David O. Lyon who retired in December. Rogers joined WMU in 1966 and has held a variety of service positions in his department, the College of Arts and Sciences and the University. He served as the chairperson of political science from 1992 to 1997.

Peterson, an associate professor of oc-



Peterson



Rogers

cupational therapy at the University, replaces Susan K. Meyers who resigned in June 1998. James A. Leja, blind rehabilitation and associate dean of the College of Health and Human Services, is currently serving as interim chairperson for the Department of Occupational Therapy.

Peterson has been a WMU faculty member since 1985. Prior to that she was the clinic coordinator for the Marion R. Spear Occupational Therapy Teaching Clinic at WMU and a staff occupational therapist for facilities in Kalamazoo and Coldwater, Mich.

In other personnel action, the board approved a return to the faculty for Joseph Kretoevics, chairperson of education and professional development, effective Jan. 3, 1999.

Research (continued from page one)

run, Research II, from its current status as Michigan's only public Doctoral I institution and one of only 36 Doctoral I schools nationwide. Only 126 schools in the country have a research classification, with 90 of them at the Research I level and 36 at Research II.

The last set of Carnegie classification rankings were released in 1994. The next release date is unknown, but could come in 2000. Carnegie has been described as being ready to completely revamp its system for a 2005 ranking.

Thompson noted that total federal support to WMU over the past five years, including research grants and student financial aid, has ranged from \$11 million to \$19 million per year with an annual average of more than \$15.6 million. That's just above the \$15.5 million Research II threshold used by Carnegie during its last ranking when it counted total federal dollars coming into each institution.

Thompson pointed out that in federal research dollars alone, WMU does as much or more than some current Research II institutions such as Kent State University, which does about \$10 million per year in federal research. Thompson's office projects federal research dollars this year at WMU will reach \$10 to \$11 million.

"If Carnegie uses the current model," he said, "we clearly meet the measure. We are fourth in terms of research in Michigan and we continue to have organizations come to

us for research because they recognize our prowess in a number of areas."

In his presentation, Thompson also outlined for trustees the steps the University has taken to boost its success in attracting federal research grants. Those include:

- An increased federal presence in Washington, D.C., with research staff and faculty frequently visiting funding agencies and a new legislative relations specialist lobbying on WMU's behalf.

- The Jumpstart Initiative, which has pumped University funds into such promising areas of research as blind rehabilitation, biological sciences and mathematics education.

- The completion of Haenicke Hall, a state-of-the-art science research facility that will help attract and keep talented faculty researchers; and

- Collaborative research activities with industry and other universities, particularly in engineering and health and human services.

"The future is extremely bright," Thompson said. "I think growth will be exponential."

"There are really two questions," Thompson concluded. "Will Carnegie recognize us for what we have become?" and "How do we define ourselves?" We clearly must continue to define ourselves as an institution that does excellent research at both the basic and applied levels."

Jackson (continued from page one)

Jackson has received numerous awards during his career including the NIH National Research Service Award and Senior Postdoctoral Fellowship in 1995. He was also named a Fellow of the Cardiovascular Section for the American Physiological Society and received the NIH New Investigator Research Award in 1984.

He has authored more than 35 articles

and 46 abstracts that have appeared in many highly regarded journals. He serves on the editorial review boards for Journal of Vascular Research and the American Heart Association's Cardiovascular Regulation II Study Section.

Jackson has a background in biology, zoology, ecology, environmental physiology and toxicology, and teaches courses in physiology, pharmacology and experimental design and analysis. Such versatility "is particularly important in the current academic atmosphere, both in research and teaching," wrote a colleague from another institution. "The current research environment requires a broad knowledge range to stay competitive. An individual like Dr. Jackson, who has a symphony of skills, is an attractive mentor for students."

Jackson earned bachelor's, master's and doctoral degrees at Michigan State University and did a post-doctoral fellowship at the University of Virginia. Prior to coming to WMU, he worked at the Medical College of Georgia and Piedmont Virginia Community College. While at WMU, he served as director of the Center for Research in Environmental Signal Transduction from 1994-95. As part of his award, Jackson has been invited to give a presentation to the University community at a Distinguished Faculty Scholar Colloquium. The date, time and location will be announced later.

Around the campus

Medallion competition slated for Feb. 13 and 20

More than 700 of the brightest high school seniors in Michigan and 10 other states will gather at WMU over two Saturdays, Feb. 13 and 20, for the 15th annual Medallion Scholarship Competition.

Those academic stars from more than 300 high schools will converge on the campus to compete for \$4 million plus in four-year scholarships to attend WMU beginning this fall.

Capping off the competition are the prestigious Medallion Scholarships, which are currently worth \$32,000 over four years. These awards are among the largest merit scholarships in American public higher education.

Among the participants this year are 293 students who have perfect 4.0 GPAs and 177 who have ACT scores of 30 or higher.

Some 1,000 of their parents also will be attending to participate in information sessions and other activities.

Events will take place in the Bernhard Center, Sangren Hall, Wood Hall, the Fetzer Center, Schneider Hall and the Lee Honors College.

Bass player is visiting scholar this month

An accomplished bassist will come to campus next week to perform and work with students through the University's Visiting Scholars & Artists Program.

Double bassist John Clayton Jr. has gained prominence as a performer, composer and arranger in both the jazz and classical music fields. He will bring his vast experience to campus for a five-day residency Feb. 14-18.

Clayton's versatility, ease with the public and straight-ahead style as a band leader, composer, arranger, teacher and music director inspire and move both musicians and listeners. He has performed as a bassist for Diana Krall and in the Count Basie Orchestra and as principal of the Amsterdam Philharmonic.

Most recently, he was appointed director of the new Los Angeles Philharmonic Jazz Orchestra, the West Coast equivalent of Wynton Marsalis' New York Philharmonic Jazz Orchestra.

During his residency, Clayton will teach classes in arranging and jazz composition, present master classes, and perform and conduct. Public events include a free master class at noon Sunday, Feb. 14, in Dalton Center's Carter Rehearsal Room and will culminate in a concert at 8 p.m. Wednesday, Feb. 17, in the Dalton Center Recital Hall. At the concert, Clayton will perform and conduct his own works along with the University Jazz Orchestra and University Jazz Lab Band, the School of Music's two instrumental jazz ensembles.

Concert tickets are \$10 for adults and \$5 for students and seniors and will be sold at the door. For more information, call Thomas Knific, music, at 7-4710.

Two to give readings

An author described as one of America's best working writers and an award-winning poet will present readings as part of the Western Michigan University Reading Series sponsored by the Department of English. Both readings are free and open to the public.

Fred Leebron, the author of "Out West," will present a reading at 8:30 p.m. Thursday, Feb. 11, in Room 3508 of Knauss Hall. A reception will follow on the 10th floor of Sprau Tower. Leebron teaches creative writing at Gettysburg (Pa.) College and is currently a visiting fiction writer in the Department of English.

Stephen Dunn, the author of 10 collections of poetry, will present a reading from his work at 8 p.m. Wednesday, Feb. 17, in the Hicks Center at Kalamazoo College. The reading is co-sponsored by

Acclaimed dancer to visit

An acclaimed professional dancer, teacher, author and authority on African American culture comes to campus Feb. 7-13 through the University's Visiting Scholars & Artists Program.

C. S'thembele (stem-BEE-lay) West has had a diverse career spanning the arts, print and broadcast media as well as education. In New York, she danced professionally with the Chuck Davis Dance Company, Dianne McIntyre's Sounds in Motion Dance Company, Lynn Simonson's Uncompany and with Crowsfeet Dance Collective. She also has taught health, dance, arts criticism and African American history at various education levels and was a Fulbright-Hays scholar to the Southern African region.

West earned a doctoral degree in African American studies at Temple University and a master's in dance education at Columbia University Teachers College. Her expertise as a humanities scholar and researcher has contributed to projects initiated by the American Dance Festival, the Minnesota Dance Alliance, the University of New York and Temple University's Upward Bound educational services program.

West's visit will be highlighted by several free lecture, slide and videotape presentations open to the public. See the calendar in this issue of *Western News* for a complete listing of her activities.

Asian/Pacific sales exec is global business speaker

An international sales executive with experience in the Asian/Pacific region will be the first of two winter speakers in the Global Business Lecture Series.

Harlan B. Yearous, international sales manager of Gast Manufacturing Inc. of Benton Harbor, will explain "The Gast Approach to World Markets Focusing on Asia" at 4 p.m. Thursday, Feb. 18, in 1120 Schneider Hall. Gast Manufacturing produces air moving technologies for more than 100 specialized markets.

Yearous, who began his career with Gast as a sales manager in 1986, now has sales, service and product training responsibilities for distributors in more than 45 countries. Yearous was instrumental in establishing a sales office in Hong Kong and conducted training programs in seven Asian countries including Japan, Korea, Thailand, Singapore and Taiwan.

The lecture series is sponsored by the Haworth College of Business and the U.S. Department of Education.

Student employees lauded

Career and Student Employment Services is holding the 13th annual Student Employment Week Feb. 8-12 to recognize the contributions of the University's largest employee group.

"Student Employment: Education That Pays" is the theme of the week's activities that are designed to recognize the work of some 7,000 University student employees who are employed annually. Among the highlights of the week will be an awards reception from 3 to 5 p.m. Thursday, Feb. 11, at the Oaklands. That event will feature the winners of this year's "Student Employee of the Year" and "Supervisor of the Year" awards selected from among nominees from across the campus. The winner of the student award will then compete in the national competition sponsored by the national Student Employment Association.

Departments are encouraged to give appreciation certificates to their student employees during the week and to bring treats and hold such events as pot luck parties for student workers.

For more information about the week's activities and events or tips on how to honor student workers, contact Amy Achterhof in Career and Student Employment Services at 7-2725.

WESTERN NEWS

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WESTERN MICHIGAN UNIVERSITY

Winter series to cover topical ethics questions

The ethical questions surrounding multiculturalism, non-military intervention and U.S. radiation experiments on humans are just some of the issues to be explored by ethics experts in a lecture series offered this semester by the Center for the Study of Ethics in Society.

In February, the moral component of multiculturalism will be examined by Harvey Siegel, professor of philosophy at University of Miami. Siegel's presentation, "Multiculturalism and the Possibility of Universal Moral Ideals," will take place at 7 p.m. Monday, Feb. 15, in 157 Bernhard Center. Siegel, the author of a number of books on epistemology, philosophy of science and philosophy of education, will address the issue of how morals are constrained by culture and the impact that has on a society committed to the ideals of multiculturalism.

Other speakers slated for the lecture series and the topics they will address are:

- Deni Elliott, University of Montana, "Ethical Concerns of Non-Military Intervention," at 7 p.m. Monday, March 15, 204 Bernhard Center;

- Emily Hauptmann, political science, "If Deliberative Democracy is the Solution Then What is the Problem?," at 7 p.m. Thursday, March 18, in 157 Bernhard Center;

- Paul Thompson, Purdue University, "The Environmental Ethics Case for Plant Biotechnology," at 7 p.m. Wednesday, March 24, in the Brown and Gold Room at the Bernhard Center;

- David Kauzlarich, Southern Illinois University, "U.S. Human Radiation Experiments: Prisoners, Plutonium and the Organization of State Crime," at 7 p.m.

Friday, March 26, in 204 Bernhard Center;

- Insoo Hyun, WMU assistant professor of philosophy, "Individual Autonomy and Authentic Values," at 7 p.m. Monday, March 29, in the Brown and Gold Room of the Bernhard Center;

- Timothy Light, WMU Provost, "Provostial Ethics and Other Oxymorons: Trying to Manage Higher Education in a Market Driven World," at 4 p.m. Thursday, April 1, in 157 Bernhard Center; and

- Panel presentation on media ethics, "Do We Need to be Protected from Offensive Images?," at 3:30 p.m., Thursday, April 8, in the Brown and Gold Room of the Bernhard Center.

All lectures are free and open to the public. For more information, contact the center at 7-4397.

Senate meets tonight

The nomination of candidates for senate president and vice president is among agenda items for tonight's meeting of the Faculty Senate.

The meeting will begin at 5 p.m. in the Fetzer Center. President Floyd will make remarks and an informational item on the Engineering Computing and Information Systems Initiative will be presented by Dean Johnson, electrical and computing engineering.

Also on the agenda is a report and recommendations by the ad hoc Committee to Review University Policies and Procedures Concerning Student Academic Conduct.

On campus



TAKING CARE OF BUSINESS—Coreen Lubke finds real gratification in helping students get down to business and make the most of the career opportunities she helps them find through the Office of Career and Student Employment Services. After two years on the job as an assistant director in that office, Lubke says the most rewarding moments happen when a student comes back to tell her a success story—especially if it's a student who's been through a challenging job search. "That's very gratifying," she says. "That's what motivates me to come

into work every day." Lubke's specific role is to serve as a liaison between her office and the Haworth College of Business, advising students and alumni of that college with preparation for employment. That means, in addition to lots of contact with students, she also has a steady stream of interaction with area employers as she helps them make connections with prospective employees. "I serve as the go-between among a lot of different populations, but primarily, my role is to serve students," she notes. Among the initiatives she's worked on since assuming her position are the creation of a newsletter for business students and the start of a series of special events such as a job search panel, an etiquette dinner to help students brush up on their table manners and social skills, and a series of Brown Bag Lunch discussions. She also has served as chairperson for the annual career fair. Lubke earned bachelor's degrees in both philosophy and public relations from WMU in 1993 and went on to receive a master's degree in organizational communication in 1995. Before returning to the University in her current role, she was head of marketing for McCamly Place in the McCamly Square Division of the Kellogg Co. in Battle Creek. She lends her talents to volunteer roles in the profession as well, currently serving as vice president for programs for Professional Women Communicators, West Michigan Network. In her spare time, she likes to spend time with friends and family and she's been busy remodeling an old home in Kalamazoo that she and her partner recently purchased. (Photo by Neil Rankin)

Blood pressure screening scheduled for 12 locations around campus Feb. 8-18

Take this message to heart: get your blood pressure checked!

That's the theme of WMU's annual Campus-Wide Blood Pressure Screening and Education Program, a convenient preventive health screening benefit for employees, which will travel to twelve campus locations over the next two weeks, beginning Monday, Feb. 8. This program, sponsored by Sindecuse Health Center's Office of Health Promotion and Education, offers free blood pressure assessments and preventive health education for all members of the University community.

Approximately 30 percent of all adults over the age of 18 have high blood pressure. But only about 54 percent of hypertensive adults are aware of their high blood pressure and only about 11 percent have their blood pressure under control. High blood pressure, high cholesterol and cigarette smoking greatly increase the risk of developing heart disease. High blood pressure and high cholesterol have no symptoms, so getting them checked regularly should be at the top of everyone's list for preventive health care.

Let us pump you up! Get your blood pressure checked at the screening site most convenient to your schedule.

Screening sites and dates are listed in the calendar in this issue of *Western News*. Your heart disease risk reduction plan should include all of the following:

- A blood pressure assessment every six to twelve months if your numbers are in the normal range below 138/88 mm. Higher

levels require more frequent evaluation and follow-up.

- Baseline cholesterol assessment by age 20; recheck every three to five years if you are in the desirable range of less than 200 mg/dl. Higher levels require more frequent evaluation.

- Develop a taste for and select low-fat, high nutrient foods.

- Engage in planned cardiovascular exercise at least three times a week.

- If you use tobacco, take advantage of Sindecuse Health Center's new Nicotine Dependence Recovery Program, offering employees and their dependents new strategies and supportive resources for recovery from nicotine addiction.

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

(R) **Word Processor Operator I**, S-05, Graduate College, 98/99-387, 2/2-2/8/99

(R) **Secretary II**, S-05, Education and Professional Development, 98/99-388, 2/2-2/8/99

(R) **Assistant Professor** (Tenure track; Academic Year), I-30, Communication, 98/99-389, 2/2-2/8/99

(R) **Secretary I**, S-04, Special Education, 98/99-390, 2/2-2/8/99

(N) **Secretary Admin II** (Term ends, 6/30/2001), S-08, Office of the Vice President for Research, 98/99-392, 2/2-2/8/99

(R) **Plumber, Licensed** (2nd Shift), ST2, Plant-Bldg. Maintenance Services, 98/99-393, 2/2-2/8/99

College of Education scholarship applications are on Web

Registering for College of Education scholarships just got easier.

Students don't have to call, write or visit the college office. All they have to do is log on to the nearest computer with Internet access and visit the college's Web page, which can be found at <www.wmich.edu/coe/.

Undergraduate scholarships range from \$250 to \$2,000 and are generally awarded to full-time students, though some part-time scholarships are available.

Scholarships for graduate assistants are based on hours worked and credit hours taken. Graduate students also must have a 3.0 GPA. Amounts for most graduate scholarships vary.

Students can fill out an application form electronically on the Web page, print it out and mail it along with University transcript and other information to the college dean's

office. Instructions for mailing or where to call for more information also are included.

The deadline to apply for scholarships is March 1.

Carribean seminar planned

The very different cultures of Haiti and the Dominican Republic, both located on the same island, will be explored in a field travel seminar offered by the Department of Geography in April.

The seminar, "Contrasting Landscapes and Cultures of the Dominican Republic and Haiti," will take place April 24 to May 11 and is sponsored by the Office of International Affairs.

The itinerary for the seminar includes stops in Santo Domingo, Santiago, Monte Cristi, Samana and Higuey, Dominican Republic; and Cape Haitien, Haiti. Among the sites participants will visit are rubber and banana plantations, historic venues and "baseball row."

The fee for the program is \$2,250 and includes tuition for three academic credits; round-trip transportation from Kalamazoo to the Dominican Republic; accommodations and nearly all meals; transportation; entry fees to sites; and tips and taxes appearing on restaurant and hotel bills. A deposit of \$200 is required to make a reservation. An additional deposit of \$700 is due by Feb. 18; with full payment required by March 28.

For more information, contact Eldor Quandt, chairperson of geography, at 7-3415.

Human resources

Stress relief and massage...ahhh.... The Employee Assistance Program's Lunch & Learn noontime series continues with a presentation by Jana Stastny, a nationally certified massage therapist who also is the WMU Zest for Life massage therapist, on Thursday, Feb. 18, from noon to 1 p.m. in 157 Bernhard Center. Come and learn about Jana's focus on deep muscle work with an aim toward healing and relaxation. Bring your lunch and be ready to learn how to relax!

Exchange

FOR SALE—1990 Chevy S-10; white; short bed; 5-speed manual; 84,000 miles; new brakes, radiator, alternator; AM/FM radio, bedliner and tool box. Asking \$2,200. Call 387-3407(day) or 345-6541 (evenings/weekends).

FOR SALE—Two tickets to Chicago Lyric Opera's performance of Gounod's "Romeo and Juliet," with Elizabeth Futral and Giuseppe Sabbatini, 2 p.m. Sunday, Feb. 28, \$44 each. Call Bill Combs at 349-8166.

Calendar

The master calendar maintained by the Office of Marketing, Public Relations and Communications 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>.

Thursday, February 4

(through Feb. 5) Exhibition, "Art Education Group Show," Rotunda & South Galleries, East Hall, 10 a.m.-5 p.m.; reception, Friday, Feb. 5, 5-8 p.m. (through Feb. 25) "Sabbatical Exhibition of Photography, by John Carney, WMU professor of art, Gallery II, Sangren Hall, weekdays, 10 a.m.-5 p.m.; slide lecture on his work, Tuesday, Feb. 9, 2302 Sangren Hall, 7 p.m., reception follows in Gallery II. Annual Career Fair, East and West Ballrooms, Bernhard Center, 10 a.m.-4 p.m. Meeting, Faculty Senate's Research Policies Council, 3150 Schneider Hall, 3 p.m. Meeting, Faculty Senate, Fetzer Center, 5 p.m. (through Feb. 6) University Theatre and School of Music opera production, "Trial by Jury" and "Trouble in Tahiti," Dalton Center Multi-Media Room, 8 p.m. *(through Feb. 6) Gold Company and GCII's "21st Annual 'Not-in-Miller' Show;" Feb. 5-6, 8 p.m. and Feb. 6, 2 p.m.

Friday, February 5

Department of Biological Sciences seminar, "IL-1B System Molecules in Neural Development and Repair," Charles Ide, WMU's Center for Environmental Research, 1718 Wood Hall, 3:30 p.m. Women's tennis, WMU vs. Ferris State, West Hills Athletic Club, 6 p.m. *Hockey, WMU vs. Alaska-Fairbanks, Lawson Ice Arena, 7 p.m. *(and Feb. 6) Winter Concert of Dance, Shaw Theatre, featuring choreography by Donald McKayle, Billy Siegenfeld, WMU dance alumnus Trent McEntire, faculty and students; Feb. 5, 8 p.m.; Feb. 6, 2 and 8 p.m., with pre-concert discussion at 1:15 p.m.

Saturday, February 6

Women's tennis, WMU vs. Indiana State, West Hills Athletic Club, 11 a.m.

*Men's basketball, WMU vs. Miami, University Arena, 2 p.m.

Sunday, February 7

Performance, University Symphony Orchestra, "A Russian Spectacular," Miller Auditorium, 3 p.m.

Monday, February 8

(through Feb. 12) Exhibitions, "Advanced Ceramics Exhibition," Rotunda Gallery, and "Advanced Sculpture Exhibition," South Gallery, East Hall, 10 a.m.-5 p.m.; reception Friday, Feb. 12, 5-7 p.m. Campuswide blood pressure screening, main entrance, Waldo Library, 10 a.m.-7 p.m. Black History Month Gospel Concert sponsored by the Division of Minority Affairs, Kanley Chapel, 7 p.m. Visiting Scholar and Artist Presentation, "Modernism and Katherine Dunham," slide, video and lecture presentation by C. S'thembile West, Dalton Center Lecture Hall, 7:30-9:30 p.m. Faculty recital of chamber music works for winds featuring Wendy Rose on the bassoon, with Bradley Wong (clarinet), Brad Smith (oboe), Paul Austin (horn) and David Gross (piano), Dalton Center Recital Hall, 8 p.m.

Tuesday, February 9

Campuswide blood pressure screening, main entrance, Waldo Library, 10 a.m.-7 p.m. Visiting Scholar and Artist Presentations by C. S'thembile West: "African Aesthetic Analysis," slide, video and lecture presentation, Dance Studio B, Dalton Center, 11 a.m. and 1 p.m.; and "Literary Voices, Harlem Renaissance & Beyond," Dalton Center Lecture Hall, 7:30-9:30 p.m. Meeting, Faculty Senate's Undergraduate Studies Council, 3150 Schneider Hall, 3 p.m. *(through Feb. 14) Performance, "Rent," Miller Auditorium: Feb. 9-11, 7:30 p.m.; Feb. 12, 8 p.m.; Feb. 13, 2 and 8 p.m.; and Feb. 14, 2 and 7:30 p.m. Keystone Leadership Program workshop, "Resolving Conflict Through Leadership," David W. Parrott, WMU associate dean of students, 204 Bernhard Center, 8:30 p.m.

Wednesday, February 10

*(through Feb. 12) Management Development Program workshop, "Seven Habits of Highly Effective People," Fetzer Center, 8 a.m.-4:30 p.m.; call 7-3232 to register. Campuswide blood pressure screening, Dalton Center lobby, 10 a.m.-3 p.m. Research workshop, "Proposal Writing: Training Programs," 157 Bernhard Center, noon-1:30 p.m.; call 7-8298 to register. School of Music Convocation Series featuring selected outstanding student performances from area recitals, Dalton Center Recital Hall, 1 p.m. Center for Teaching and Learning workshop, "Understanding Learning Styles and Improving Student Learning," Clocktower Conference Room, University Computing Center, noon-1:30 p.m. Visiting Scholar and Artist Presentation, "The Arts in African Culture: Critical Theory and Analysis," slide, video and lecture presentation by C. S'thembile West, 3502 Knauss Hall, 2 p.m.

Thursday, February 11

Campuswide blood pressure screening, Seibert Administration Building lobby, 10 a.m.-3 p.m. Department of Chemistry seminar, "Metal Interactions with Boranes, Carboranes and Thiaboranes" Kelly Donaghy, American University, 2708 Wood Hall, 11 a.m. Research workshop, "W.K. Kellogg Foundation Overview," 157 Bernhard Center, noon-1:30 p.m.; call 7-8298 to register. Meeting, Faculty Senate's Admissions, Financial Aid and Student Affairs Council, Conference Room B, Seibert Administration Building, 3:30 p.m. Visiting Scholar and Artist Presentation, "Deep Roots...Shifting Resonances," slides and lecture by C. S'thembile West, Dalton Center Lecture Hall, 7:30-9:30 p.m. Reading by WMU Department of English visiting fiction writer Fred Leebron, 3508 Knauss Hall, 8:30 p.m.; reception follows, 10th floor of Sprau Tower.

Friday, February 12

Campuswide blood pressure screening, Walwood Hall East Courtyard lobby, 10 a.m.-2 p.m. Black History Month performance of the play "1,001 Black Inventions," sponsored by the Division of Minority Affairs, East Ballroom, Bernhard Center, noon-1:30 p.m. Department of Biological Sciences seminar, "Regulation of CGRP Expression: From Gene to Migraine Therapy," Paul Durham, University of Iowa, 1718 Wood Hall, 3:30 p.m. *(through Feb. 14) Kalamazoo Film Society showing, "The Eel," 1998 Japanese film by Shohei Imamura and a 1998 Palme d'Or winner, Campus Cinema, Oakland Recital Hall: Feb. 12 and 13, 7 and 9:30 p.m.; Feb. 14, 2:30 and 5 p.m. *Hockey, WMU vs. Ferris State, Lawson Ice Arena, 7 p.m. Performance, Western String Chamber Orchestra featuring 1997 Gilmore Young Artist Brenda Jones, Dalton Center Rectal Hall, 8 p.m.

Saturday, February 13

*Hockey, WMU vs. Michigan, Lawson Ice Arena, 7 p.m.

*Women's basketball, WMU vs. Bowling Green, University Arena, 2 p.m. Concerto Competition Finals featuring outstanding student soloists from the School of Music, Dalton Center Recital Hall, 2:30 p.m. Student recital by Andrew D. Koch, trumpet, Dalton Center Recital Hall, 6:30 p.m.
Sunday, February 14 Men's tennis, WMU vs. University of Wisconsin, Green Bay/Valparaiso, West Hills Athletic Club, 10 a.m. and 2 p.m. Master class with double bassist John Clayton Jr., Dalton Center Carter Rehearsal Room (No. 1130), noon. Women's gymnastics, WMU vs. Central Michigan, Alumni Day, University Arena, 2 p.m. Performance, Treble Chorus and Collegiate Singers, Dalton Center Recital Hall, 3 p.m. Student recital, Jamie Brachel, piano, Dalton Center Recital Hall, 5 p.m. Performance, Western Winds, Dalton Center Recital Hall, 8 p.m.

Monday, February 15

Campuswide blood pressure screening, outside 2037 Kohrman Hall, 10 a.m.-3 p.m. (through Feb. 19) Exhibition, "WMU Printmakers," Rotunda and South Galleries, East Hall, 10 a.m.-5 p.m.; reception, Friday, Feb. 19, 5-7 p.m. Department of Chemistry seminar, "Chemical Synthesis of the Elusive beta-Mannopyranosides: Past, Present and Future," David Crich, University of Illinois at Chicago, 1728 Wood Hall, 4 p.m. Center for the Study of Ethics in Society lecture, "Multiculturalism and the Possibility of Universal Moral Ideals," Harvey Siegel, University of Miami, 157 Bernhard Center, 7 p.m.

Tuesday, February 16

Campuswide blood pressure screening, Sangren Hall lobby, 10 a.m.-4 p.m. Black History Month Health Fair, sponsored by the Division of Minority Affairs, College of Nursing and Association for Minorities in the Biological Sciences, Bernhard Center Lobby, 11 a.m. Research workshop, "Finding Funding Resources," 157 Bernhard Center, noon-1:30 p.m.; call 7-8298 to register. Meeting, Faculty Senate's Campus Planning Council, Faculty Lounge, Bernhard Center, 3 p.m. Slide/lecture on his work by Fulbright Visiting Artist Hanuman Kambli of Panaji, Goa, India, 2302 Sangren Hall, 7 p.m. *Women's basketball, WMU vs. Kent, University Arena, 7 p.m. *Plaza Arts Circle Young Concert Artists Series concert, Alexander Chaushian, cello, Dalton Center Recital Hall, 8 p.m. Student recital, Andrew Jasperse, vocal jazz, Dalton Center Lecture Hall, 5 p.m.

Wednesday, February 17

Campuswide blood pressure screening: Campus Services Building conference room, 10 a.m.-noon; first floor lobby and Bronco Mall, Bernhard Center, 10 a.m.-4 p.m.; and Physical Plant, first floor hallway, 2:30-3:30 p.m. Performance, School of Music Convocation Series, Alexander Chaushian, cello, Dalton Center Recital Hall, 1 p.m. Department of Political Science seminar, "Patterns of Institutional Design and Democratization in the Developing World," Dr. Andrew Reynolds, University of Notre Dame's Department of Government and International Studies and the Kellogg Institute for International Studies, 3301 Friedmann Hall, 3:15 p.m. *Men's basketball, WMU vs. Ball State, University Arena, 7 p.m. *Concert with double bassist and composer John Clayton Jr. with the University Jazz Orchestra and University Jazz Lab Band, Dalton Center Recital Hall, 8 p.m.

Thursday, February 18

Campuswide blood pressure screening, Schneider Hall lobby and Faculty Lounge, 10 a.m.-2 p.m.; and Student Recreation Center, service desk lobby, 4-7 p.m. Master class with pianist Anton Nel, Dalton Center Recital Hall, noon. Master class, Alexander Chaushian, cello, Dalton Center Recital Hall, 2 p.m. Meeting, Faculty Senate's Regional Education Council, Conference Room B, Seibert Administration Building, 3 p.m. *(through Feb. 21 and Feb. 25-27) University Theatre production, "Angels in America: Millennium Approaches," Multiform Theatre: Feb. 18-20 and Feb. 25-27, 8 p.m.; and Feb. 21, 2 p.m. Global Business Lecture Series presentation, "The Gast Approach to World Markets Focusing on Asia," Harlan B. Yearous, international sales manager, Gast Manufacturing, Inc., 1120 Schneider Hall, 4 p.m. Slide/lecture of his work by Fulbright Visiting Artist Hanuman Kambli of Goa, India, 2302 Sangren Hall, 7 p.m.

*Admission charged

Engineering *(Continued from page one)*

paper and printing facility at the site along with the rest of the engineering facilities. The board's approval also is contingent on arriving at "an acceptable definition of the Asylum Lake property and governing control."

The University plans to build a \$50 million building to house its College of Engineering and Applied Sciences. The project will be funded by a capital outlay from the state and by \$12.5 million in funds raised by WMU. Funds also must be secured to build the paper and printing science research facility.

The Kalamazoo proposal included a \$20 million financial package comprised of \$15 million from private sources and a \$3.12 million commitment from the city as well as a \$1.5 million endowment to turn the University's nearby Asylum Lake property into a permanent protected nature preserve.

The Battle Creek proposal offered four pieces of property near its Fort Custer Industrial Park as possible sites for the facilities. It also included financing capability of \$15 million, land value of up to \$4

million and building incentives valued at up to \$6.2 million.

"Both communities should be very proud of the proposals their representatives brought to the University," Floyd said. "Once again, I must compliment everyone involved for their commitment to helping move WMU and the region to new heights."

The University's Battle Creek expansion will include new construction of a research center that will provide service to current clients of Battle Creek Unlimited, that city's economic development agency, as well as serve as a magnet to attract new manufacturing and high-technology businesses. It also could attract federal research money allocated for manufacturing research.

The initial phase of the project is expected to occupy about 30,000 square feet and the building will be designed to accommodate future expansions. Initial cost estimates for the project, including equipment and staff, put the price at about \$6.5 million. The center will have a small number of full-time faculty and staff.