

# WESTERN MICHIGAN UNIVERSITY WESTERN NEWS

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April 6, 1989

## ABC correspondent to speak April 7

John Quinones, an ABC news correspondent based in Miami, will speak at WMU Friday, April 7. His address, titled "Issues Facing Latin America," will begin at 2 p.m. in 2750 Knauss Hall.



Quinones

A correspondent for ABC news since 1982, Quinones has reported on a wide range of stories in Central America, including the riots that followed the elections in Panama, the mining of the Nicaraguan harbors by the CIA and CIA involvement with Contra rebels in Costa Rica. He broke the story about CIA funding of the rebel forces.

Quinones will be coming to Kalamazoo from Havana, where he has been covering the talks between Soviet President Mikhail Gorbachev and Cuban Premier Fidel Castro.

Before joining ABC news, Quinones was a reporter with WBBM-TV in Chicago, news editor at KRTH radio and anchor-reporter at KPRC-TV, both in Houston.

The talk is being sponsored by the Hispanic Student Organization and the Student Budget Allocation Committee.

## Gold Company wins invitation

Gold Company, WMU's award-winning student vocal jazz ensemble, has been invited to perform in the 1989 All-American Jazz Festival at Walt Disney World in Orlando, Fla., April 20-24.

The group, under the direction of Stephen L. Zegree, was the only vocal jazz ensemble in the United States invited to perform at the festival. Gold Company has been offered room, board and round-trip air fare for each of its members by Disney World.

## Last News next week

The April 13 *Western News* will be the last issue of the semester. The deadline is at noon Tuesday, April 11.

## Study estimates annual impact is \$334 million

## WMU plays 'central and powerful role' in economy

WMU has an annual economic impact of \$334,245,000 on Kalamazoo County, playing a "central and powerful role" in the local economy, a study by three members of the Department of Economics has shown.

"As Kalamazoo County's second largest employer, it is obvious that Western Michigan University has a major impact on the county," said President Haenicke. "Now, with this study, we have some idea of the magnitude of that impact."

The study estimated that the University's 21,592 on-campus students would spend \$148,206,000 in Kalamazoo County this year, including \$25.8 million in rent or house payments, \$23.4 million in room and meals if paid together and \$15.5 million in food.

Their visitors, including parents, would spend another \$13,064,000. The University would spend \$172,975,000, including \$95.1 million in wages and salaries and \$45 million in capital outlays such as construction, for the total of \$334 million.

"One way to measure the impact of an institution like WMU on the community is to ask, 'What if it did not exist?'" said Werner Sichel, chairperson of economics

and one of the three economists who conducted the study.

The study indicates that, if WMU did not exist, there would be 10,660 fewer jobs in the county, a reduction of \$218 million in personal income and a reduction of 27,732 in population. More than 85 percent of the loss in employment would be borne by the services, retail trade and construction sectors.

Another way to look at the impact is to realize that for every job at Western, 2.7 additional jobs are created in Kalamazoo County, according to the study. That's a total of nearly four jobs, counting the one at WMU.

"Clearly, Western Michigan University is a vital element of the local

economy," Sichel said. "Employing more than 2,800 persons and providing education and training to many current and future workers, the University has a significant impact on Kalamazoo County."

Sichel and his colleagues, Myron H. Ross and Raymond E. Zelder, based their study on a survey of student spending and funding conducted during the fall of 1988 and on WMU spending for 1987-88 as well as anticipated WMU spending for 1988-89.

With the help of the W.E. Upjohn Institute for Employment Research, the professors used an economic model of Kalamazoo County to calculate the impact of the \$334 million in spending if it were removed from the local economy. The model, which includes more than 1,000 equations, reflects both the value added to the economy by that spending and a multiplier of dollars as they turn over in the local economy.

The authors found that, without WMU, the reduction of 10,660 jobs would be 8.5 percent of the county's 124,200-member work force. The income reduction of \$218 million would be 5.8 percent of the county's \$3.7 billion in personal income. And the reduction in population of 27,732 persons would be 12.7 percent of the county's total population of 218,700 persons.

Of the 10,660 jobs "lost," 5,030 would be in the services sector, including jobs at WMU, the study estimated. Retail trade would lose 2,500 jobs; construction, 1,600; finance, insurance and real estate, 750; government (excluding WMU), 390; and other, 390.

Of the nearly \$173 million in WMU spending, \$95.1 million goes for wages and salaries; \$28.9 million for supplies and expenses; \$45 million for capital outlays; and \$3.9 million for auxiliary enterprises. Capital outlays include \$28.6 million in construction currently under way, \$8 million for buildings and \$4.9 million for equipment.

Students actually would spend an estimated \$233,303,000 this year, Sichel said. But of that amount, \$35.7 million would be spent outside Kalamazoo County and nearly \$50 million is in projected tuition payments to the University, which then is reflected in WMU spending.

Following is a breakdown of the \$148 million in estimated annual spending by WMU students in Kalamazoo County: books and course materials, \$8.6 million; room and meals, if paid together, \$23.4 million; rent or house payments, \$25.8 million; food, if not getting meals with housing, \$15.5 million; utilities, if paid separately, \$7.5 million; major household items, including appliances, furniture and the like, \$3.2 million; clothing, \$8.6 million; cars or motorcycles purchased, \$7 million; cars or motorcycles, monthly payments, \$6.9 million; gas, oil and repairs, \$8.5 million; travel, \$4 million; recreation, \$11.8 million; medical expenses, \$2.9 million; other spending, including smaller appliances such as television sets, videocassette recorders and compact disc players as

### 1988-89 Expenditures in Kalamazoo County by WMU, Its Students and Its Visitors

Student expenditures	\$148,206,000
Visitor expenditures	13,064,000
University expenditures	172,975,000
<b>TOTAL EXPENDITURES</b>	<b>\$334,245,000</b>

## WMU granted charter for national honor society; installation, initiation set for later this month

WMU has been granted a charter to establish a chapter of Phi Kappa Phi, a national honor society designed to recognize and encourage superior scholarship in all academic disciplines.

The organization's board of directors voted this past weekend to grant the charter and the University has scheduled an installation ceremony for Monday, April 10.

In addition, letters have been sent to some 189 seniors and 21 juniors, inviting them to join the society. They will be initiated in a ceremony Thursday, April 20.

Founded in 1897, Phi Kappa Phi has chapters in 49 states, the District of Columbia, the Philippines and Puerto

Rico. It draws membership from all colleges, divisions or departments within a university. In order to acquire a chapter, an institution must demonstrate that it provides the means and atmosphere conducive to academic excellence.

"The installation of a chapter of Phi Kappa Phi provides recognition of the excellence of the University and its programs," said Provost George M. Dennison. "Henceforth, we will have one more very important way to recognize the achievements of our students."

The granting of the charter represents the culmination of a process that began more than a year ago, when President Haenicke, who is a member of Phi Kappa Phi, asked a group of faculty members to work on starting a chapter at the University.

The group first drafted and filed a 181-page petition with the organization. Then the University was approved for a site visit, which took place this past January. The site team visited with key administrators and faculty members, took a campus tour and talked with student leaders. The organization decided to grant the charter after reviewing the site team's report.

About 27 faculty and staff members who already are members of Phi Kappa Phi have been identified and will be participating in the group's upcoming ceremonies. Those persons joined the organization during their undergraduate years at other universities.

The leadership of WMU's new chapter has conducted its first business meeting, during which it enacted bylaws and elected the following officers: James A. Gilchrist, communication, president; Maria A. Perez-Stable, education library, president-elect; Eileen B. Evans, Academic Skills Center, vice president; Joel P. Bowman, business information systems, secretary; Joyce Zastrow, music, treasurer; M. Jerry Kenig, chairperson of mechanical engineering, public relations officer; and Larry D. Oppliger, physics, chairperson of the nominating committee.

Those officers will be installed during

(Continued on page four)

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**BUDGET BREAKFAST** -- University officials had breakfast on campus last week with Sen. William A. Sederburg, chairperson of the Senate Appropriations Subcommittee on Higher Education. Pictured with Sederburg, right, are, from left, Keith A. Pretty, general counsel and vice president for legislative affairs; Provost George M. Dennison; and President Haenicke. Sederburg viewed WMU's computerized budget model, which graphically demonstrates the relationship between the University's revenues and expenditures. The University is scheduled to testify before the subcommittee April 17 on campus.



## Tours to embark to France, England, Spain and Kenya

Watching a 13-foot python swallow whole an adult Thompson gazelle or viewing works by masters Goya, El Greco and Rubens might sound like ideas for an interesting trip.

That's what WMU students, faculty, staff and other interested persons might encounter this summer as they venture on tours to Europe and the bush country of Africa.

The Office of International Education and Programs this summer is sponsoring: a tour to Spain, June 27-July 11; its Oxford Seminar Program in England, June 27-July 29, with an optional European tour, July 29-Aug. 8; and a safari in Kenya, July 5-22. In addition, that office and the Honors College are offering a summer foreign study program in Paris and London, June 25-July 17. The trips are open to the general public and academic credit is available for students.

"The trips are more than tours," says Howard J. Dooley, assistant dean of international education and programs. "We think that travel is an educational experience; it's an opportunity for WMU faculty, staff, students and friends to travel and learn."

The WMU Spanish entourage will visit a country rich in history and culture. Upon arrival, following a departure from Detroit Metro Airport, the group will explore Spain's greatest cultural sites, including the world famous Prado Museum and the Alhambra Palace. Visits to the country's most popular cities, such as Madrid, Toledo and Seville, also are on the agenda.

Dean Arnold M. Gallegos, education, will lead the tour. Gallegos has extensive knowledge of Spain, as a result

of his past residency in the country and his fluency in Spanish. The WMU Spain tour price is \$2,759 per person, including hotels and meals. Final payment is due May 20.

The Oxford Seminar Program combines education and life-in-residence experience. In addition to attending lectures at Oxford, participants will tour London and take other excursions to Scotland, Wales and Stratford-on-Avon. The optional European tour offers tourists the opportunity to visit France, Switzerland, Austria and West Germany.

The faculty directors for the 1989 Oxford Seminar Program will be Chester B. Rogers, political science, and Elise B. Jorgens, English. The seminar price is \$3,149 per person and the European tour price is \$1,075 per person, subject to revision. Full payment for both trips is due before June 15.

The safari in Kenya will provide the WMU African expedition an opportunity to view, study and photograph the richest concentration of wildlife and birdlife on the African continent, as well as examine the lifestyle of the diverse peoples of Kenya.

The group may see, for example, predators such as lions and cheetahs stalk the herds of zebras, elephants and buffalo in the daily game of life and death. Last year's WMU safari actually witnessed a 13-foot python crush and devour an adult Thompson gazelle.

Sisay Asefa, economics and African Studies Program, will lead the Kenyan tour. Also the tour leader in 1987, he lectured as a visiting professor at the University of Botswana in Southern Africa in 1987-88 under a Fulbright Grant.

The Kenya tour price is \$3,295 per person from New York, and an additional \$128 for airfare from Detroit. It includes hotel and lodge accommodations, meals, safari transportation, and sightseeing and park entrance fees. Full payment must be made by May 1.

The Bicentennial of the French Revolution is the setting of the Paris/London trip. This year is the 200th anniversary of the French Declaration of the Rights of Man and the Citizen and France's modernity as a nation.

The theme of the seminar, "A Tale of Two Cities: Paris and London at the Bicentennial of the French Revolution," comes from the book of the famous English novelist Charles Dickens. The seminar focuses on the place of the

French Revolution in Western European history and the expositions and ceremonies in Paris commemorating the 200th anniversary of the storming of the Bastille prison.

The group will visit historical revolutionary sites, such as La Conciergerie, where Marie Antoinette was imprisoned. Other visits include the Tower of London, Parliament building, Charles Dickens house, Versailles and the British Museum.

Joseph G. Reish, associate dean of the WMU Honors College and professor of French, will direct the program. Reish has directed previous study tours to France. He has lived and studied in Paris and has written on a variety of topics in French literature and culture.

The Paris/London seminar price is \$2,495 per person. The price includes airfare from Detroit, land transportation and channel crossing, sightseeing in London and Paris, lodging and meals. Full payment for the trip is due before April 10.

For more information, persons should call 7-3951.

### Night to feature international flavor

Member of the campus community will be able to take a world tour in a single evening during the 30th annual International Night Friday, April 14.

The event will run from 6 to 10 p.m. in the East Ballroom of the Bernhard Center. Displays on some 90 countries, information on travel, study and employment abroad, ethnic entertainment and an international tasting tea will be featured in this free event.

The night is sponsored by Foreign Study Services, a unit of the Office of International Education and Programs.

More than 300 persons will serve as consultants at cultural and travel display tables. Free information will be available on such topics as passports, hosting, University study abroad programs and high school foreign exchange programs.

Many of WMU's international students will attend, dressed in their native costumes and displaying items related to their cultures.

For those who would rather eat their way around the world, there's the international tasting tea sponsored by the Bernhard Center Board. Tea and various "finger foods" from many regions of the world will be available for sampling.

International entertainment by local dancing and singing groups also will be provided.

### Kline to receive award

James E. Kline, paper and printing science and engineering, has been named the recipient of the Coating and Graphic Arts Division Award of TAPPI, a worldwide organization dedicated to advancing technology and professional achievement in the paper and allied industries.



Kline

The award recognizes his contributions to coating technology. Kline has been highly regarded for his successful studies in the areas of paper coating, printing problems, paper evaluation and fiber microscopy.

Kline will receive the award and the Charles W. Englehard Medallion, which carries a \$1,000 honorarium, at a coating conference in Chicago in May.

### China program available

Persons interested in visiting China for language and culture study or to serve as a "foreign expert" should contact the Office of International Education and Programs by Friday, April 14.

WMU is now officially affiliated with the Chinese Education Association for International Exchanges/American Association of State Colleges and Universities Exchange Program. The new program provides additional opportunities to WMU's already existing programs for study in the People's Republic of China.

### Sichel elected president of economics organization

Werner Sichel, chairperson of economics, was elected president of the Midwest Business Economics Association at its recent annual meeting in Chicago.

The organization is comprised of practicing economists at business firms, government agencies -- including the Federal Reserve -- and academic institutions in nine midwestern states. It operates under the umbrella of the Midwest Business Administration Association.

Sichel, whose primary field of expertise is industrial organization, consults for industrial and law firms in addition to his duties at the University. He has written many articles and is the author or editor of some 15 books.



Sichel

### Honduran opposition leaders to speak on peace efforts

Two of the foremost leaders of the opposition in Honduras will speak at noon Sunday, April 9, in the Kanley Chapel Social Room.

Juan Almedares, former rector of the National Autonomous University of Honduras and dean of its medical college, and Gladys Lanza, president of the National Electrical Workers Union, will speak on "Peace Efforts, Public Health and the Contras in Honduras." They will discuss how the opposition and the Honduran government are united in their desire to disarm and remove the Contras.

### Haenicke proclaims April Month of the Young Child

In response to a letter from the chairperson of the parent advisory board of the Sara Swickard Preschool, President Haenicke has issued a statement proclaiming April as Month of the Young Child at WMU.

"We celebrate the young child as a precious resource to be nurtured and developed to full potential," the proclamation stated.

"We acknowledge the critical mental, emotional and physical growth which occurs before formal schooling begins," it continued, "and we affirm our responsibility as adults to provide the young child a healthy and caring environment which promotes a sense of self-worth."

"I urge the University community to join me in asserting our commitment to the young child as the scholar/teacher, worker/leader of tomorrow," it concluded.



**TAKING IN TECH EXPO --** Some 1,500 people visited the College of Engineering and Applied Sciences' TECH EXPO last weekend to take in the sights and learn a little something in the process. Here, from left, Cori L. Brown, a sophomore majoring in interior design from Adrian, shows off a model of the interior of a building for IBM to Steve and Ronnie Patoprsty, who traveled from Muskegon to see the exposition and to visit their daughter Amy, also an interior design student. The annual event is organized by students in the college to showcase their work.

## WESTERN MICHIGAN UNIVERSITY WESTERN NEWS

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## Reproductive technology topic of ethics talk

"Making Babies: Parental Rights and Responsibilities in the Age of Reproductive Technology" is the title of a talk scheduled for 3 p.m. Friday, April 7.

Joseph T. Tolliver, associate professor of philosophy at the University of Arizona, will deliver the address in the Faculty Lounge of the Bernhard Center.

He is expected to speak on three major topics: the morality of sex selection techniques; the morality of altering a fetus to change how the resulting child will develop when the intervention is nontherapeutic; and the influence of our conception of the relationship between parent and child on our attitudes toward selection of traits.

## Hirsch has role in writing national standards for teachers

A WMU faculty member played a role in developing the "Curriculum and Evaluation Standards for School Mathematics" announced March 21 at a news conference in Washington, D.C., by the National Council of Teachers of Mathematics.



Hirsch

Christian R. Hirsch, mathematics and statistics, was a member of the 13-member Commission on Standards for School Mathematics set up by the NCTM to prepare the standards. The set of professional specifications for the K-12 curriculum is designed to help improve the quality of school mathematics. Hirsch also served as chairperson of the writing team that developed the curriculum standards for grades 9-12.

The 54 standards were designed in response to the current crisis in the teaching and learning of mathematics. They have been praised by the National Education Association and the American Federation of Teachers, as well as by Lauro Cavazos, U.S. secretary of education.

## Teacher Placement Day planned for April 10

Graduating seniors and alumni hoping to find jobs as teachers should plan to attend the first Teacher Placement Day on Monday, April 10.

Recruiters from Michigan as well as other states will be stationed at booths in the East Ballroom of the Bernhard Center from 9 a.m. to 4 p.m.

Sponsored by Career Planning and Placement Services, the event is part of Michigan Teacher Placement Days, April 10-14. The recruiters are visiting five universities in the state.

Arthur Angood, former associate superintendent of the Battle Creek Public Schools, will speak on "What School Districts Are Looking For in Teachers" at 1 p.m. in the Red Rooms of the Bernhard Center. Resume critiquing will be available throughout the day.

## Media Services

A total of 101 Public Broadcasting Service videotape programs have been added to the WMU Media Services collection, thanks to a grant from the Kalamazoo Consortium for Higher Education.

This purchase doubles the number of programs in the KCHE collection housed in Media Services and provides a comprehensive addition to meet the needs of the member institutions. These grants have provided significant savings in acquisition cost for all five member institutions, which extensively use the collection according to utilization studies.

Included in this purchase are several PBS series: "Ring of Truth," "America by Design," "The Earth Explored," "The Entrepreneurs," "The Health Century" and "Black, Blues, Black." In addition, 16 "Frontline" programs are available.

For more information, persons may contact the A-V Center in Waldo Library at 7-5072.

Tolliver suggests that a clear social consensus on the use of new reproductive technologies must come after some re-thinking of the rights and responsibilities of parents in relation to their children.

His talk is being sponsored by the Martin Luther King Jr./Cesar Chavez/Rosa Parks Visiting Scholars Program and the Department of Philosophy. It is part of a series presented by the Center for the Study of Ethics in Society.

## Textbook requisitions due

Faculty members are asked to make sure their textbook requisitions for spring and summer sessions as well as fall semester are submitted to Western's Campus Bookstore as soon as possible.

The next used book buyback will be conducted April 17-22. The used book buyers can offer students much higher prices for textbooks that are going to be required for classes in successive terms. If there is no information on file regarding future textbook adoptions, the buyer can only offer wholesale price, which is usually about 75 percent less.

## Human Resources

### Department changes name

The Department of Employee Relations and Personnel has changed its name to the **Department of Human Resources**.

The change was made to reflect the evolving focus from technical activities in employment, training, compensation, employee relations and data systems to a strategic set of responsibilities for advising senior management and servicing faculty and staff needs on a wide variety of human resources.

The name change provides comparable recognition among other organizations that place a high value on all human resources in an organization. The visibility of the human resources name reinforces the premise that every aspect of the University is determined by the competence, motivation and general effectiveness of its human organization.

Leading the department will be Barbara S. Liggett, associate vice president for human resources.

## Zest for Life

Walking, swimming, biking, aerobic dance, water exercise, yoga and weight training are among the many fitness activities Zest for Life will be offering during spring session.

Let Zest for Life help you get the warm weather season started off right with an exercise program designed to meet your fitness needs. Spring brochures are now available, making it a convenient time to plan your personal workout schedule. Participating in regular exercise can help you to reduce stress and tension, prevent fatigue, gain more stamina and improve self-esteem. Why not make the commitment today?

Other health enhancement opportunities available during spring session will include: weight management, back care, smoking cessation and stress management.

For more information or to register, call the Zest for Life office at 7-3262.

## Obituary

The Rev. Kenneth H. Kline, Wesley Foundation director and United Methodist campus minister at WMU from 1973-82, died March 27 in Grand Rapids of a heart attack. He was 52.

Kline was serving as chaplain of the M.J. Clark Memorial Home, a United Methodist retirement community in Grand Rapids. During his nine years at WMU, he created the soup and sandwich lunch program at the Wesley Foundation as well as a peer ministry program. He also helped direct the annual CROP walk to raise funds for the hungry.

Memorial contributions may be made to the WMU Department of Blind Rehabilitation and Mobility or the Wesley Foundations of the West Michigan Conference of the United Methodist Church.

## On Campus



**OFFICE OF THE FUTURE --** Beth M. Evink, administrative secretary in the Department of Business Information Systems, is looking forward to the day when her office looks like this one,

rather than her current quarters in West Hall. She is pictured here in East Hall in a model supplied by Haworth Inc. and designed for the new business building when it's complete in fall 1990. A WMU employee for nine years, Evink's major job is assisting the department chairperson. She also supervises a secretary and maintains the classroom schedule for the Haworth College of Business. In addition, she helps students who visit or call the department and handles the budget work for three major cost centers. But Evink says her favorite part of the job is working on a computer and coming up with graphics for various publications. She produces transparencies, brochures and presentation materials for the department and college, as well as hand-outs for participants in seminars at the Fetzer Center. In keeping with her interest in this area, Evink is working on a bachelor's degree in business communications in her "spare" time. Evink says she enjoys her job because of the variety. "I can go a whole week and never do the same thing," she says.

Administrative support is provided by Carolyn R. Henning, communications coordinator, and Diana L. Sherburn, administrative secretary.

The department's units are staffed by: Anne E. Thompson, director of compensation and employee relations; Elizabeth Hawkins, supervisor of wage and salary; Richard K. Schaper, manager of benefits; Pauline M. Trembley,

director of information systems; Sue Rodia, director of employment services; and Doreen A. Brinson, director of training and development.

## Learn business writing with style and purpose

Effective business communication happens when writers and readers interact dynamically to produce an outcome that is desirable to everyone involved. From 8:30 to 11:30 a.m. Thursday, April 13, the staff training office invites all employees to attend a two-session workshop to learn how to make their writing work for them. The seminar will meet in the Red Rooms of the Bernhard Center.

Instructor Deb Renshaw, business information systems, will present basic guidelines and discuss when writing, telephoning or communicating face-to-face is most appropriate.

To enroll, complete the form in the back of your training catalog and send it to the Department of Human Resources, or call Dawn at 7-3620. A \$25 fee is charged for this seminar.

## Media

Peter W. Krawutschke, chairperson of languages and linguistics, discusses America's lack of language translators and interpreters on "Focus," a five-minute radio interview produced by the Office of Public Information. "Focus" is scheduled to air Saturday, April 8, at 6:10 a.m. on WKPR-AM (1420) and at 5:45 p.m. on WKZO-AM (590).

"WMU Forum," a program produced by media services for Kalamazoo Community Access Television, will air at 8 p.m. Friday, April 7, on Channel 32. Host Ronald C. Kramer, sociology, will discuss the current state of student activism with a group of WMU students. The program will be repeated at: 10 p.m. Sunday, April 9, on Channel 30; 8:30 p.m. Tuesday, April 11, on Channel 32; and 9 p.m. Friday, April 14, on Channel 32.

Two programs featuring artists who have visited WMU will air on Kalamazoo Community Access Television next week. "Stephen Hansen: Papier Mache Sculpture," featuring the nationally-recognized sculptor, is scheduled for: 6 p.m. Monday and Tuesday, April 10-11, on Channel 31; 6 p.m. Wednesday, April 12, on Channel 33; and 7 p.m. Thursday, April 13, on Channel 32. "Feminist Art: Recent Trends and Future Directions," featuring artist and critic Miriam Schapiro, will air on Channel 31 at: 5 p.m. Sunday, April 9; 8 p.m. Wednesday, April 12; 6 p.m. Friday, April 14; and 7 p.m. Saturday, April 15. The programs were produced by media services.

## Jobs

The listing below is currently being posted by the University employment office. Interested regular full-time or part-time employees should submit a job opportunities application during the posting period.

S-01 and S-02 clerical positions are not required to be posted. Interested University employees may contact the employment office for assistance in securing these positions.

(R) **Secretary I** (0.5 FTE, 20 hours/week), S-04, Physician Assistant, 88/89-392, 4/4-4/10/89.

(R) **Assistant Professor** (Tenure Track), I-30, Chemistry, 88/89-398, 4/4-4/10/89.

(R) **Coach, Men's Basketball**, C-08, Athletics, 88/89-399, 4/4-4/10/89.

(R) **Assistant Coach, Men's Basketball** (2 Positions), C-04, Athletics, 88/89-400, 4/4-4/10/89.

(R) Replacement  
WMU is an EEO/AA employer

## Service

These faculty and staff members are recognized for five, 10, 15, 20, 25 and 30 years of service to the University in April:

**30 years --** Lloyd W. Wester, logistical services - freight, postal and delivery.

**25 years --** Robert G. Swinehart, upholstery shop.

**20 years --** James L. Bero, physical plant-maintenance services; Riley R. Whearty II, student financial aid and scholarships.

**15 years --** Galen J. Alessi, psychology; Babette F. Garrison, physical plant-custodial services; Carl F. Shuster, paper and printing science and engineering.

**10 years --** Sharon J. Emery, physical plant-custodial services; Lori S. Groh, logistical services-purchasing; Jane N. Trudell, Sindecuse Health Center.

**Five years --** Robert Capone, physical plant-maintenance services; Caren J. Castle, Miller Auditorium; Douglas George, electrical engineering; Rose A. Henderson, speech pathology and audiology; Bryan Safranski, Center for Developmentally Disabled Adults; Frank L. Sander, campus planning and engineering; and Peter Thannhauser, mechanical engineering.



# Calendar

## APRIL

### Thursday/6

(thru May 5) Exhibition of paintings, "J Series, Landscapes and Fantasy Birds," acrylic and pastel, and "Bird Series," hand colored lithographs, by Susan Rumsey, 1240 Seibert Administration Building, weekdays, 8 a.m.-noon and 1-5 p.m.

Staff training seminar, "Interaction Management," 204 Bernhard Center, 8:30 a.m.-noon.

(thru 12) Exhibition of large handmade paper wall hung reliefs and three-dimensional vessel forms, Gretchen Deems, Grand Rapids artist, Space Gallery, Knauss Hall, weekdays, 9 a.m.-4 p.m.

Exhibition of winning entries in the WMU Photo Contest, 105-107 Bernhard Center, 9 a.m.-noon.

(thru 8) Exhibition, "Light Works/88: Sky Gondola and Lumia Dome," Lou Rizzolo, art, Multi-Media Room, Dalton Center, 10 a.m.-4 p.m.

(thru 14) Exhibition, sculpture by John Payne, chairperson of art, Gallery II, Sangren Hall, weekdays, 10 a.m.-5 p.m.

Sabbatical leave workshop: "Sabbatical Leave Application and Review Process," Beatrice Sichel, libraries, chairperson of the University Sabbatical Leave Committee, and Susan B. Hannah, assistant vice president for academic affairs and director of faculty development; and "Conceptualizing and Writing Sabbatical Leave Proposals," Albert E. Castel, history, and Nickola W. Nelson, speech pathology and audiology, Martin Luther King Jr. Room, 204 Bernhard Center, 3-5 p.m.

Meeting, Research Policies Council of the Faculty Senate, Conference Room C, third floor, Seibert Administration Building, 3 p.m.

Mathematics and statistics colloquium, "Error Detection and Correction Techniques in Data Transmission," James E. Riley, mathematics and statistics, commons room, sixth floor, Everett Tower, 4:10 p.m.; refreshments, 3:45 p.m.

Presidential Scholars Convocation, Fetzer Center, reception, 5:30 p.m., dinner 6:30 p.m.

\*Bronco Blue Line Club hockey team awards banquet, Bernhard Center; social hour, 6 p.m.; dinner, 7 p.m.

Holocaust commemoration, "Lessons of the Holocaust," David S. Wyman, professor of history, University of Massachusetts, Kanley Chapel, 8 p.m.

Nelson Mandela Honorary Lecture Series on South Africa and the Frontline States, "The Political Economy of Botswana," Sisay Asefa, economics, 3770 Knauss Hall, 8 p.m.

\*(thru 9 and 13-15) Play, "Macbeth," Shaw Theatre; April 6-8 and 13-15, 8 p.m.; and April 9, 2 p.m.

### Friday/7

Softball doubleheader, WMU vs. Ball State University, Ebert Field, 2 p.m.

Women's tennis, WMU vs. Eastern Michigan University, Sorensen Courts, 2 p.m.

Lecture, "Issues Facing Latin America," John Quinones, ABC news correspondent, 2750 Knauss Hall, 2 p.m.

Center for the Study of Ethics in Society lecture, "Making Babies: Parental Rights and Responsibilities in the Age of Reproductive Technology," Joseph T. Tolliver, associate professor of philosophy, University of Arizona, Faculty Lounge, Bernhard Center, 3 p.m.

Student recital, pianist Amy L. Walsh, Dalton Center Lecture Hall, 5:30 p.m.

21st annual Spring Conference on Wind and Percussion, Dalton Center and Miller Auditorium, all day; concert, University Symphonic Band, conducted by Richard Suddendorf, Miller Auditorium, 8 p.m.

(and 8) Sleep-Out for the Homeless, parking lot between Sangren Hall and Kanley Chapel, 8 p.m.-8 a.m.

### Saturday/8

Women's tennis, WMU vs. the University of Minnesota, Sorensen Courts, 10 a.m.

Annual Brown and Gold intrasquad football game, Waldo Stadium, 1 p.m.; \*luncheon and tailgate party, parking lot east of the stadium, 11:30 a.m.-1 p.m.

Softball doubleheader, WMU vs. Ball State University, Ebert Field, 1 p.m.

\*Ninth annual Gold Company Invitational Vocal Jazz Festival, Dalton Center, all day; concert, Gold Company and Janis Siegel of the Manhattan Transfer, directed by Stephen Zegree, Dalton Center Recital Hall, 8 p.m.

\*Performance, comedian Jay Leno, Miller Auditorium, 8 p.m.



### Honorary hurler

Showing fine form, Trustee Alfred L. Edwards of Ann Arbor pitched out the first ball for the March 29 home baseball doubleheader between WMU and the University of Michigan. Edwards is a professor of business administration and director of the Division of Research in the Graduate School of Business Administration at the U. of M. The Broncos split the twin bill with the Wolverines, 10-4 and 3-4.

### Sunday/9

Women's tennis, WMU vs. Northern Illinois University, Sorensen Courts, 10 a.m.

Lecture, "Peace Efforts, Public Health and the Contras in Honduras," Juan Almendares, former rector and dean of the medical college, National Autonomous University of Honduras, and Gladys Lanza, president, National Electrical Workers Union, Kanley Chapel Social Room, noon.

Performance, "Graduate Presentations in Dance," Dance Studio B, third floor, Dalton Center, 2 p.m.

Concert, University Concert Band, conducted by Patrick Dunnigan, Dalton Center Recital Hall, 3 p.m.

Graduate student recital, flutist Sandra K. Lunte, Dalton Center Recital Hall, 8 p.m.

### Monday/10

Teacher Placement Day, East Ballroom, Bernhard Center, 9 a.m.-4 p.m.

Softball, WMU vs. the University of Michigan, Ebert Field, 2 p.m.

Installation ceremony, Phi Kappa Phi, the Oaklands, 5:30 p.m.

Multi-media show, "Earth First," Roger Featherstone, environmentalist, 3770 Knauss Hall, 7-9 p.m.

Concert, University Percussion Ensemble, directed by Judy Moonert, Dalton Center Multi-Media Room, 8 p.m.

### Tuesday/11

(and 12) Workshops, "Basic Voice/Mail," call telecommunications for an appointment, 7-0935.

Baseball, WMU vs. Eastern Michigan University, Hyames Field, 1 p.m.

\*Concert, Gold Company II, directed by Duane Davis, Dalton Center Recital Hall, 8 p.m.

\*"Studio Evening in Dance," Orchesis dance honor society, Dance Studio B, third floor, Dalton Center, 8 p.m.

### Wednesday/12

Clerical/Technical Organization meeting, Red Rooms A and B, Bernhard Center, noon-1 p.m.

\*Commission on the Status of Women's "Woman of the Year" luncheon, West Ballroom, Bernhard Center, noon.

Doctoral oral examination, "A Content Comparison of Non-Technical Curricula for Engineers," Bryan L. Lundgren, educational leadership, Tate Center, 3210 Sangren Hall, 2 p.m.

Softball, WMU vs. Eastern Michigan University, Ebert Field, 2 p.m.

Graduate conducting recital, Timothy D. McGarvey conducting the University Symphonic Band, Dalton Center Recital Hall, 8 p.m.

\*Musical, "Dreamgirls," Miller Auditorium, 8 p.m.

### Thursday/13

\*Staff training seminar, "Business Writing," Deb Renshaw, business information systems, Red Rooms, Bernhard Center, 8:30-11:30 a.m.

Staff training seminar, "Interaction Management," 204 Bernhard Center, 8:30 a.m.-noon.

Doctoral oral examination, "Personality Characteristics and Personality Styles of Adult Children of Alcoholics as Compared with Adult Children of Non-Alcoholics," George D. Thomson, counseling psychology, Tate Center, 3210 Sangren Hall, 10 a.m.

Slide lecture on his work and development, Lucien Clergue, French photographer, 1213 Sangren Hall, 7 p.m.

Graduate recital, trumpeter Cheryl E. Fournier, Dalton Center Recital Hall, 7 p.m.

Concert, clients of the Music Therapy Clinic, Dalton Center Lecture Hall, 7 p.m.

### \*Admission charged

## Nassar named to career planning post

Sylvia C. Nassar has been named a coordinator in Career Planning and Placement Services. She replaces John B. Penniman, who retired.



Nassar

Nassar's responsibilities will include working with students in the College of Arts and Sciences and College of Fine Arts. She also will be involved in the transition of Careers Plus, a community career advising service, from the Women's Center to Career Planning and Placement Services. In addition, she will conduct

workshops on career issues.

Nassar began working at Western last fall as a consultant to the Women's Center. Her previous experience includes providing career counseling to dislocated workers at the United Auto Workers/General Motors Resource Center in Pontiac. She also was a group facilitator, community education speaker and trainer at Haven, a domestic violence shelter in Pontiac.

She holds a bachelor's degree from Oakland University and a master's degree in guidance and counseling with a specialization in college student personnel from Eastern Michigan University.

### Economy (Continued from page one)

well as insurance premiums, \$10 million; and non-WMU tuition, \$4.7 million. Totals may vary slightly due to rounding.

"We believe that we have been quite conservative in arriving at our results so that we have probably underestimated the impact of Western Michigan University on the Kalamazoo economy," the authors said in their conclusion. They cited spending by about 560 retirees of between \$14 million and \$17 million annually and outside income by faculty members from royalties, fees for consultation and investments, which were not included in the study.

"Finally, we have omitted a very important but difficult to quantify economic impact of the University," they said. "This is the existence of a university as a major factor in determining the location of many firms. Prominent national examples include Ann Arbor, Boston and the Silicon Valley near San Francisco.

"When we observe these quantitative and non-quantitative considerations, we come to the unequivocal conclusion that Western Michigan University plays a central and powerful role in the Kalamazoo County economy."

### Charter (Continued from page one)

the ceremony at 5:30 p.m. Monday, April 10, at the Oaklands. In addition, the chapter voted to induct three persons who are members of Phi Beta Kappa and are, therefore, eligible to join Phi Kappa Phi. They are Dean Faith Gabelnick, Honors College, Dean Laurel A. Grotzinger, Graduate College, and Susan B. Hannah, assistant vice president for academic affairs. WMU has no chapter of Phi Beta Kappa, another national honor society whose members are chosen on the basis of high academic standing.

Leading the installation ceremony will be Lawrence Sommers, assistant to the provost at Michigan State University and a regional vice president for Phi Kappa Phi.

According to the WMU chapter's bylaws, the seniors who are being invited to join must have a cumulative grade point average of 3.78 or above; the juniors must have at least a 3.88 cumulative grade point average.

The student initiation ceremony on April 20 will be at 7:30 p.m. in the East Ballroom of the Bernhard Center.