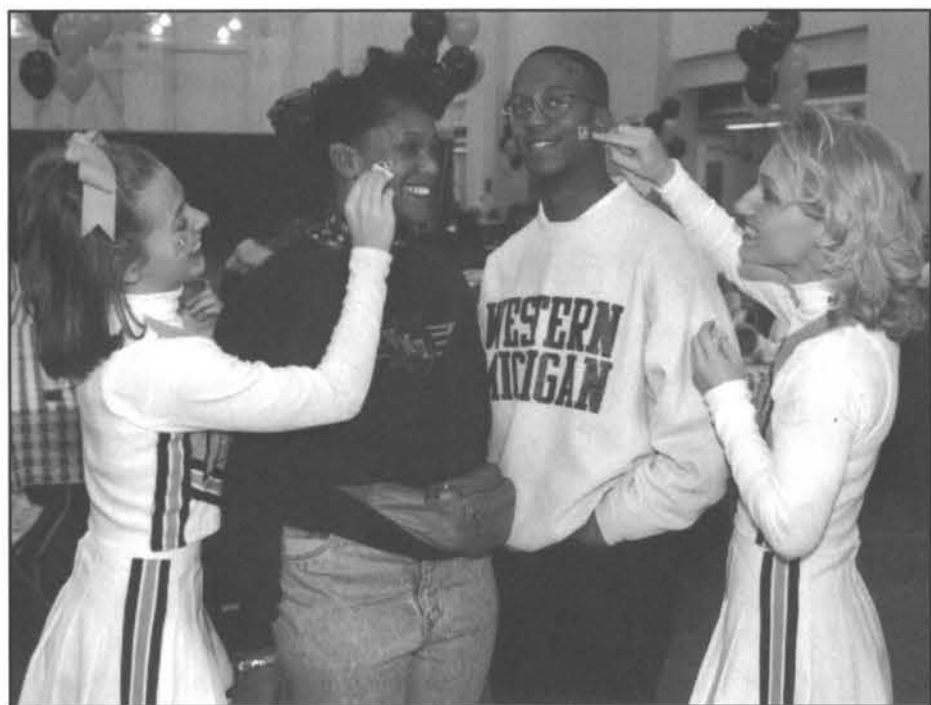


WESTERN MICHIGAN UNIVERSITY WESTERN NEWS

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November 30, 1995



THE MARK OF A BRONCO — Senior Ron Hunt and his mother, Linda Lawton of Detroit, showed their loyalty after getting tattooed with a Bronco "W" during Family Festival activities Nov. 18 in the Student Recreation Center. Cheer team members Aira D. Roberson, left, and Erin R. Wentzel, right, helped spread the spirit during a tailgate party preceding the WMU vs. CMU football game. The weekend, sponsored by the WMU Parents Association in the Division of Student Affairs, is designed to give families a chance to learn more about WMU and to have fun with their children. Other events included open recreation, a "town meeting" with faculty and staff members, and athletic and cultural activities.

Dybek wins prestigious writing award

Stuart Dybek, English, has been named a winner of this year's prestigious PEN/Malamud Award for Excellence in the Short Story.

Previous winners of the award include such notables as John Updike, Saul Bellow and Eudora Welty. Dybek will share this year's award with writer William Maxwell, a fact that he finds hard to believe.

"I was really surprised, especially when I found out who the other winner was," Dybek says. "At the time, I had just finished reading his collected stories. To be in



Dybek

that kind of company is kind of surprising, and a little humbling."

Maxwell was a fiction editor at The New Yorker for 40 years, polishing the works of Updike, Welty and others. An author in his own right, he has written several novels and collections of short fiction.

The Malamud award is sponsored by the PEN/Faulkner Foundation. PEN is an international writers' organization founded in England in 1921. The award was established to honor the memory of writer Bernard Malamud. Dybek says the honor has particular significance because Malamud's style greatly influence his own writing.

"My work has always ridden the borderline of realism and the fantastic," he

(Continued on page four)

Two finalists for athletic directorship selected; campus visits include public presentations

Two finalists for the vacant athletic directorship have been identified and invited to campus for interviews. They are: James C. Weaver, former athletic director at the University of Nevada at Las Vegas; and Thomas M. Brennan, athletic director at San Jose State University.

Weaver arrived on campus this past Tuesday and will leave today. He took part in a public presentation on Wednesday. Brennan will visit WMU Saturday through Tuesday, Dec. 9-12, with his public presentation slated for 2 to 3 p.m. Monday in the second floor conference room of Read Fieldhouse.

Their itinerary includes meetings with trustees, President and Mrs. Haenicke, the athletic board, the athletic director search committee, head coaches, athletic staff, Interim Athletic Director Charles W. Elliott and Senior Associate Athletic Director Kathy B. Beauregard. They also will tour the community, campus and athletic facilities.

Weaver was director of athletics at UNLV for three and one-half years until June 30. Previously, he was director of recruiting and high school relations, assistant athletic director and associate athletic director at the University of Florida at Gainesville, 1983-91; director of franchise sales and leasing, Athletic Attic National Headquarters, 1980-82; administrator and assistant professor, Clarion State College of Pennsylvania, 1975-79; head football coach, Villanova University, 1974; assistant football coach-offensive coordinator, Iowa State University, 1973; and assistant football coach-offensive line coach, Pennsylvania State University, 1967-72.

At UNLV, Weaver was responsible for raising more than \$10 million for new athletic facilities, as well as \$4.7 million for the academic community. He resigned at UNLV over the issue of hiring a former Jerry Tarkanian assistant as head basketball coach. He coached football under Joe Paterno at Penn State and Earle Bruce at Iowa State. He received his B.S. degree in psychology and rehabilitation education and M.Ed in college counselor education from Penn State.

Brennan has been athletic director at

San Jose since 1990. Previously, he was director of athletics at Loyola College (Maryland), 1986-90; assistant athletic director and associate athletic director, the University of New Mexico, 1980-86; and assistant to the dean of the Graduate Division School of Education and academic athletic coordinator, Syracuse University, 1974-80.

He established the academic athletic counseling program at Syracuse; enhanced athletic revenue programs and attendance at New Mexico; developed and implemented a comprehensive strategic plan at Loyola; and has played a key role in securing an invitation to join the Western Athletic Conference for San Jose. He received his B.A. degree in English from Le Moyne College and Ed.D in higher education administration from Syracuse.

Both Weaver and Brennan are credited with cleaning up athletic programs that had been penalized by the National Collegiate Athletic Association for rules infractions. Weaver was charged to restore integrity and credibility to the football recruiting process at Florida. Brennan joined the New Mexico staff in the aftermath of a devastating athletic scandal and NCAA probation; he is credited with unparalleled improvement in the retention and graduation experience of New Mexico student athletes, with a special emphasis among African American athletes.

Projects that solve problems in industry to be presented

A paperless approach to manufacturing, a blind zone detector for school buses, a personal medication scheduling device and a human-powered vehicle are among the projects that will be presented at the 17th Conference on Senior Engineering Design Projects Tuesday, Dec. 5.

The free event will run from 8 a.m. to 5 p.m. in the Bernhard Center. It is sponsored by the College of Engineering and Applied Sciences.

Seniors in the college will present the results of 60 projects they have completed to solve problems facing business and industry.

Haenicke makes Hollywood debut on Tim Allen's 'Home Improvement'

"Tool Time" met "school time" on the Nov. 28 episode of ABC's "Home Improvement."

Tim Taylor, the fictional character played by WMU graduate Tim Allen, was presented with an honorary doctor of engineering degree by President Haenicke, who played himself on the show.

WMU also happens to be the alma mater of Tim Taylor, who's known for his interesting engineering feats as host of the cable television show, "Tool Time." The story line centered around Taylor receiving a letter informing him of the honor and the reaction of others to it. The show concluded with the entire Taylor family returning to campus for a commencement ceremony in which the award is made. That is the scene in which Haenicke, who had a non-speaking part, appeared.

"If you blink, you'll miss it," Haenicke said before the show aired.

What the audience didn't miss were the many references to WMU throughout the script. Using items furnished by M. Jamie Jeremy, alumni relations, the show's staff came up with quite a few "authen-

tic" representations of the school.

Those included scripting the ceremony to occur in "Sangren Hall." The walls of the auditorium where the ceremony took place were adorned with large pictures of WMU's actual past presidents, along with the University seal. The doctoral hood presented to Taylor was a duplicate of one that could be presented during a WMU commencement, complete with the brown and

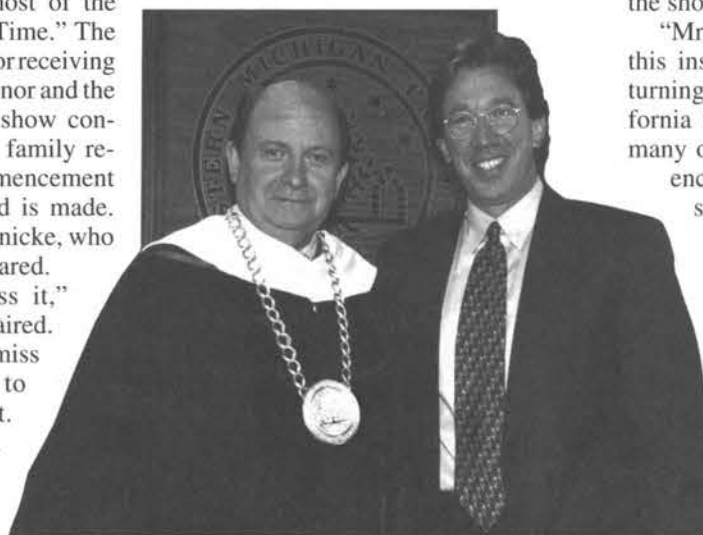
gold colors, and the diploma covers were the real thing.

Even the letter informing Taylor of his honor was on official stationery from the Office of the President and signed by Haenicke himself.

Allen, a 1976 graduate in communication, has previously shown his school spirit by wearing a WMU sweatshirt and by making occasional campus references on the show.

"Mr. Allen is full of vivid memories of this institution," Haenicke said after returning from three days of taping in California in mid-October. "We had a good many occasions to talk about his experiences here as a student. He remembers some of his professors in the communication department very fondly and very accurately — although quite humorously."

"This is great national exposure for the University," said Jeremy, who proposed the idea of Haenicke appearing on the program to the show's staff this summer. "This would not have happened without Tim Allen's strong loyalty to this institution."



Did you know?

■ Ten years ago, there were two people in the history of WMU who had made lifetime gifts of \$1 million or more, and fewer than 12 who had made lifetime gifts totaling \$100,000 or more. Today, there are 15 donors (living and deceased) who have made lifetime gifts totaling \$1 million or more, and 136 donors who have made lifetime gifts totaling \$100,000 or more.

■ During 1994-95, 599 faculty and staff, or 23 percent of the full-time regular employees, made gifts to WMU totaling \$253,606, for an average gift of \$423.

■ Annual total private support to WMU has more than tripled during the 10 years of President Haenicke's leadership. During the past five years, the University has received \$63 million in private support — slightly more than was received in the preceding 15 years.

Pakistani scholar brings new perspective to program

A strong leadership role for the United States, especially in developing areas of the world, is imperative in the post-Cold War era, says a Pakistani scholar who is serving as a visiting faculty member at WMU.

"We are living in a unipolar world," says Sikander Hayat, an expert on both Pakistani and international politics. "There is only one superpower now and the world needs the United States to play an assertive and positive leadership role."

Hayat, who is spending the fall semester as a visiting professor in the Department of Political Science, believes one way for the United States to continue that leadership role is by having American universities establish more extensive academic linkages that would foster student and faculty exchanges, joint development efforts and collaborative projects.

He praises efforts WMU is making in that direction and firmly believes that such efforts are "the way to go" for other institutions as well. Such a developing international emphasis could, he feels, allay the fear in the international community that the United States is reluctant to continue playing its leadership role. Internationalization could also end the steady academic decline in American universities' international area studies programs, he says.

"There is no substitute for face-to-face interaction," Hayat says. "It helps individuals and nations develop rapport, trust and interest in each other. And it gives students a fresh perspective."

Hayat says his own recent interactions in the United States have occurred at a time when it is critical for the lines of communication between this country and his own to remain open. U.S./Pakistani relations — traditionally cordial — have undergone severe strains since 1990 over a nuclear program Pakistan developed in its own national interest. Hayat says good relations between the two nations are finally back on track and beginning to improve.

Hayat has been in the United States since 1991, working first in Washington, D.C., for four years as head of the Pakistani Embassy's Education Division. He will complete the fall semester at WMU and then spend next semester as a visiting professor at Arkansas State University before returning home to resume his academic career. In Pakistan, he is an associate professor of history at Quaid-I-Azam University, a graduate institution in Islamabad and Pakistan's premier center of learning.

Hayat also is currently serving as scholar-in-residence for the American Institute of Pakistani Studies, a binational organization through which he became familiar with WMU and its political science faculty. WMU's Lawrence Ziring, political science, is an internationally known figure in Pakistani studies and is past president of AIPS. Hayat has visited WMU twice before through his contacts with Ziring.

This fall, Hayat is leading graduate seminars in "Development Administration" and in "National Political Systems and International Politics." Chester B. Rogers, chairperson of political science, says his department was authorized to make a one-year faculty appointment in its development administration master's degree program. Hayat's fall semester stint will be followed by the winter semester appointment of another



Sikander Hayat, a faculty member at Quaid-I-Azam University in Pakistan, is spending this semester as a visiting professor in WMU's Department of Political Science. The expert on Pakistani and international politics is leading two graduate seminars in the development administration program as part of an effort to provide an international perspective to students.

scholar from Pakistan. Both visitors will provide an international perspective to the program that Rogers says is currently being revised to increase both its international and interdisciplinary emphases.

Revisions to that program are being made in cooperation with the School of Public Affairs and Administration, Rogers says. The revised program will use courses from that school as well as the departments of political science, educational leadership, education and professional development, management and communication to implement concentrations in the areas of human resource development and leadership.

Leadership studies, in particular, are a

personal research interest of Hayat's. He is in the process of completing a leadership study of his nation's founder Mohammed Ali Jinnah. In the future, he would like to work with international colleagues to do leadership studies and establish a framework for understanding and analyzing political leadership.

"I would like to establish a new major paradigm to explain leadership in general and particularly as it develops in Third World countries," Hayat says.

Leadership also has been on his mind as he observes this nation working to define its post-Cold War role in the world. It is an interesting time to watch American politics, he says, and points out

that as a graduate student at Columbia University in the Watergate era of the early 1970s, he watched the United States work through another interesting phase in both its domestic and international political relations.

He expects to return to this nation many more times to both broaden his own perspective and to reinforce his skills and knowledge. The transition is an easy one, he says, because his university's structure is very similar to the American higher education system, even down to the use of English, which is Pakistan's official language.

"I feel very comfortable here," Hayat says.

Grants support CDDA, physics research, minority awards

The University received more than \$2.5 million in grants and more than \$180,000 in gifts during September, according to reports presented to the Board of Trustees at its Oct. 27 meeting.

September grants amounting to \$2,541,265 brought the total since the July 1 start of the fiscal year to \$12,353,694. A total of \$180,901 in cash and deferred gifts received during the month brought that fiscal year-to-date total to \$1,195,730.

The largest grants received during the reported period were two awards totaling \$1,760,460 from the Kalamazoo County Human Services Department to WMU's Center for Developmentally Disabled Adults. The grants will be used at the center's four area sites to provide daily living and socialization training to the county's population of persons aged 26 and older who have developmental disabilities. The center currently serves 132 county residents.

Also received during the month was a \$150,340 grant from the U.S. Department of Energy to Nora Berrah, physics. The grant will fund Berrah's continuing research on fundamental processes of atomic structure and the dynamics of atomic interaction. It will support the first year of her research on a new three-year project that involves the use of accelerator facilities at Lawrence Berkeley Laboratory in California as well as the Advanced Light Source at Argonne National Laboratory in Illinois.

Two September grants from the Michigan Department of Education will go toward providing opportunities for minority students at WMU. A \$114,492 award to the Graduate College will fund four doctoral fellowships for minority students. A \$40,000 award to the Office of Admissions and Orientation will support the sixth year of Project Focus, an award-winning partnership between WMU and Kalamazoo Valley Community College. Project Focus provides a structured support and intervention program designed to increase the num-

ber of minority students who successfully transfer to WMU from KVCC.

A new \$70,000 award from the Society of Tribologists and Lubrication Engineers will fund work by researchers in the University's Center for Advanced Tribology. The center was established in 1994 to study the effects of friction and wear on industrial materials such as mechanical face seals, which are used extensively in the chemical industry and in industrial pumps. The new grant will support an investigation of blistering in carbon/graphite seal materials. The research will be conducted by Philip J. Guichelaar, mechanical and aeronautical engineering;

Board approves faculty and staff retirements

The retirements of four faculty members and three staff members were approved Oct. 27 by the Board of Trustees.

The faculty members granted retirement with emeriti status, along with their years of service and effective dates, are:



Blakely



Novak



Fares



Ray



Lowe



VanHare

Faculty members invited to apply for exchanges

Faculty members interested in teaching and conducting research abroad are invited to apply for two exchange opportunities in the Far East.

The Office of International Affairs is accepting applications for programs at Nihon University's College of Science and Technology in Tokyo, Japan, and at Sookmyung Women's University in Seoul, Republic of Korea.

The opportunities range from one to two months and will be available between April and July. Applications are due Jan. 31.

For more information on these and other faculty exchanges, persons should contact the Office of International Affairs at 7-3951.

London theatre tour set

Faculty, staff and students will have the opportunity to enjoy the finest in theatre, music and art during WMU's 21st annual London Theatre Holiday Feb. 22 to March 2.

C.J. Gianakaris, English and theatre, and Sandra Percich of Bon Vivant Travel Ltd. will accompany the group. In addition to performances, activities will include a backstage tour of the Royal National Theatre, a visit to the Theatre Museum, a half-day panoramic tour of London and a tour of Parliament.

With transportation, accommodations, activities and continental breakfast included daily, the nearly all-inclusive package is \$1,630 per person based on double occupancy. For more information, persons should contact the Office of International Affairs at 7-3951.

Query elected to library post

Dean Lance Query, University libraries, has been elected to a two-year term as secretary of the board of the Michigan Library Consortium. The organization makes available modern technology, enhanced telecommunications and database searching for member libraries of all types and sizes.

WESTERN MICHIGAN UNIVERSITY WESTERN NEWS

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Deadline: Items to be considered for publication should be submitted to News Services by noon Tuesday of the week of publication. Offices that receive too many copies — or too few copies — are asked to call 387-4100. WMU is an equal opportunity/employer/affirmative action institution.

C. Curtis-Smith receives 18th ASCAP Award

C. Curtis-Smith, music, has been selected for the 18th time to receive an American Society of Composers, Authors and Publishers (ASCAP) Award.

The awards, valued at \$1,500, are presented annually by ASCAP to assist and encourage writers of serious music. An independent panel of music authorities selects award winners based upon the value of their catalogs of original compositions and the performances of those works in areas not surveyed by the society.

A faculty member since 1968, Curtis-Smith has received some 75 grants, awards, commissions and prizes from organizations such as the National Endowment for the Arts, the American Academy and Institute of Arts and Letters and the Arts Foundation of Michigan. His honors include a Guggenheim Fellowship and the Koussevitzki Prize at Tanglewood.

An accomplished pianist, Curtis-Smith has received national and international acclaim for his unusual and imaginative pieces. He has written more than 100 compositions for a variety of instruments.

Most recently, a work Curtis-Smith wrote for WMU's Merling Trio has received widespread attention. The faculty



Curtis-Smith

ensemble from WMU's School of Music premiered the "Second Piano Trio" at Carnegie Hall in April 1993 and gave it a second New York performance last March at Merkin Hall. The trio also has performed the piece in concerts in several other states and presented a lecture/performance including the composition at the Music Teachers National Association Convention.

In January, the ensemble released a compact disc of Curtis-Smith's music. Robert Carl, who reviewed the CD for the September/October issue of Fanfare magazine, stated: "This is a composer who has been toiling in relative isolation (Kalamazoo!), developing music that is much more substantial than that of many composers currently more popular and recognized, yet which is in no way hermetic. It is expressively rich and very accessible."

The "Second Piano Trio" will be included in the programs for several other appearances by the Merling Trio again this year, including a performance at the prestigious Musart series at the Cleveland Museum of Art.

Media

Robert L. Jones, finance and commercial law, discusses credit card use on "Focus," a five-minute interview produced by news services. "Focus" is scheduled to air Saturday, Dec. 2, at 6:10 a.m. on WKPR-AM (1420).

placed on course reserve includes library books, personal books, photocopies of journal articles, lecture notes, etc. The University libraries will purchase books for course reserve that are not currently in the collection. Allow two months lead time for book purchase requests.

Requests for adding material to the course reserve collection are heaviest at the beginning of each semester. In the interest of fair treatment toward all faculty members, requests are processed in the order they are received. At the beginning of each semester, the circulation/reserves department in Waldo Library may need 10 working days to process reserve requests.

Please submit reserve requests by early December to ensure that the material will be available for your students to use on the first day of classes in the winter semester. You will be notified by campus mail when the material is available for student use. After the first four weeks of the semester, reserve requests usually can be processed within two or three working days.

For questions regarding the course reserve collection, please contact Jean Douglas at 7-5881 or Carrie A. Jordan at 7-5884 in the circulation/reserves department.

in a local elementary school and was a member of the NAACP Freedom Committee.

Memorial contributions may be made to the American Cancer Society.

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 can apply for any of these positions (bargaining or non-bargaining) by submitting a job opportunity transfer application during the posting period, or may contact an employment services staff member for assistance in identifying themselves as candidates for these openings.

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) **Assistant Professor** (Art Computer Imaging), I-30, Art, 95/96-269, 11/28-12/4/95.

(R) **Director, Public Safety**, U-09E, Public Safety, 95/96-274, 11/28-12/4/95.

(R) **Academic Auditor II**, S-06,

On campus



BALANCING ACT — Karol L. Evans says she enjoys working with numbers. It's a good thing, since part of her job is balancing a \$6 million budget in the Department of Telecommunications. An administrative secretary in the department, Evans also does the payroll, answers the telephone and provides other clerical support. "The most challenging part of my job is doing the budget and keeping everything balanced," she says. A WMU employee for eight and a half years, Evans spent the first two and a half years in the physical plant before joining the Department of Tele-

communications. She says she enjoys working at the University because of the students. "I like gaining knowledge from them and learning how they see the world," she says. "They keep me young!" When not at work, Evans likes to read fiction and to participate in activities at her church. She's also active in the Clerical/Technical Organization and had a role in planning the annual APA-C/TO spring luncheon last year. Originally from Benton Harbor, Evans attended Kalamazoo Valley Community College and earned a diploma from Davenport College.

Human resources

The Michigan Public School Employees Retirement System has scheduled two pre-retirement information meetings Wednesday, Dec. 6.

These free meetings, conducted by a MPSERS representative, are for all MPSERS-participating public school employees, especially those planning to retire within the next two years. They will start at 4 p.m. and at 6 p.m. in Rooms A, B, C and D at the Kalamazoo Valley Intermediate School District Service Center, 1819 E. Milham Road.

Topics for discussion will include:

- requirements to receive a pension;
- how to compute a monthly pension;

- how to apply for a pension;
- how to earn service credit;
- how to buy additional service credit;
- health, dental and vision insurance;
- benefits available to survivors.

Each meeting also will include a question and answer period. No reservations are necessary.

For more information, contact Fred Covert at (517) 322-6000. If you have speech or hearing difficulties and need assistance, contact the Michigan Relay Center at 1-800-649-3777. If you have other disabilities and require special assistance, contact MPSERS at (517) 322-6000.

Recycling

According to Partners for Environmental Progress, Americans generate 25 million tons of trash between Thanksgiving and New Year's Day. That's an extra 1 million tons per week compared to the rest of the year.

Here are some suggestions for reducing the amount of waste at your home:

- Purchase only the amount of food required.
- Mesh bags from onions and potatoes make great scouring pads when tied in a knot.
- Use old cookie tins for gift boxes — you won't even need wrapping paper.
- Put all lights, holiday and household, on timers. You'll reduce energy use

age and deter home invasion.

□ Cut off the front of cards and use as name tags for gifts.

□ Reduce junk mail by writing Mail Preference Service, P.O. Box 9008, Farmingdale, NY 11735-9099 to remove your name from all mailing lists.

□ Buy rechargeable batteries for toys and other frequently used items.

□ Drop off extra packaging material such as packing peanuts at local mailing centers such as Mail Boxes Etc.

□ When you open the complimentary shampoos, etc., at hotels, save them with your travel materials for the next time you forget something.

Libraries

The University libraries have course reserve reading collections at each of their circulation desks. This service provides faculty the opportunity to make supplementary material available to their classes in an orderly, organized fashion.

These materials are designated for a particular class, for a specific loan period and for a designated semester. Reserve loan periods may be for two hours, 48 hours or seven days. Material that may be

Exchange

FOR SALE — Two tickets, \$37 each, to 2 p.m. Sunday, Dec. 17, Chicago Lyric Opera performance of Mozart's "Don Giovanni" with James Morris and Bryn Terfel. Call Bill Combs at 349-8166.

FOR SALE — Four-drawer chest, mahogany finish, good condition; vacuum sweeper, upright, Kenmore Wide Sweep, excellent condition. Call 343-2146.

FOR SALE — Farmhouse table, oak top with white legs, butterfly leaf, four chairs, six months old, A-1 shape! \$350 or best offer. Call 385-4711.

Obituaries

Isabel Crane, for whom Crane Lane on campus is named, died Nov. 17 in Kalamazoo. She was 105.

Crane joined the WMU faculty in 1923 after teaching in New Mexico, Nebraska, Wisconsin and Kalamazoo elementary and secondary schools. She taught in the women's physical education program for many years, and her contributions to that program were recognized in 1975 when a street near Lawson Arena was named for her.

She also taught in the student personnel and guidance counseling area, retiring in 1960 as an assistant professor emerita of counseling. From 1930 to 1940, she served as director of Pretty Lake Vacation Camp.

Joyce B. Nichols, retired from the Sara Swickard Preschool, died Nov. 20 in Kalamazoo. She was 63.

Nichols worked as a nurse at Borgess Medical Center and a paraprofessional with the Kalamazoo Public Schools before she joined the WMU staff. She retired as director of the preschool in 1992 after 21 years of service.

A volunteer in several capacities at the Mount Zion Baptist Church, Nichols also was active in the Dulcet Club, Saturday Eves' Book Club and Duane Young Scholarship Foundation. She served as a mentor

Registrar's Office, 95/96-276, 11/28-12/4/95.

(R) **Pilot Plant Operator**, P-03, Paper and Printing Science and Engineering, 95/96-277, 11/28-12/4/95.

(N) **Coach, Women's Soccer**, C-05, Intercollegiate Athletics, 95/96-278, 11/28-12/4/95.

(R) **Accountant**, P-03, WMU Bookstore, 95/96-279, 11/28-12/4/95.

(R) **Pipefitter**, M-6, Physical Plant-Maintenance Services, 95/96-280, 11/28-12/4/95.

(R) **Plumber**, M-6, Physical Plant-Maintenance Services, 95/96-281, 11/28-12/4/95.

(N) **Parking Enforcement Officer**, S-04, Public Safety, 95/96-282, 11/28-12/4/95.

(R) **Secretary I**, S-04, Counselor Education and Counseling Psychology, 95/96-283, 11/28-12/4/95.

(R) **Secretary II**, S-05, Geology, 95/96-284, 11/28-12/4/95.

(N) **Assistant/Associate Professor** (In-

dustrial Design), I-30/20, Construction Engineering, Materials Engineering and Industrial Design, 95/96-286, 11/28-12/4/95.

(R) **Assistant Professor**, I-30, Aviation Sciences, 95/96-287, 11/28-12/4/95.

(R) **Associate Professor** (Rare Books), I-20, University Libraries, 95/96-288, 11/28-12/4/95.

(R) **Assistant/Associate Professor** (Experimental Solid Mechanics), I-30/20, Mechanical and Aeronautical Engineering, 95/96-289, 11/28-12/4/95.

(R) **Assistant Professor** (Career and School Counseling), I-30, Counselor Education and Counseling Psychology, 95/96-290, 11/28-12/4/95.

Please call the Applicant Information Service at 7-3669 for up-to-date information on the Job Opportunity Program and vacancies available to external applicants.

(N) New

(R) Replacement

WMU is an EO/AA employer

McCarty helps write new textbook designed as comprehensive source on business law

A WMU faculty member believes a new textbook he co-wrote will be a versatile tool others can use to build a better business law course.

F. William McCarty, finance and commercial law, is one of seven authors of "Modern Business Law and the Regulatory Environment." The text is the third edition of a business law book first published in 1984, and then in 1988 under slightly different titles. The current text was published by the McGraw-Hill Publishing Co. of New York City.

With 59 chapters and 1,376 pages, the text might sound overwhelming. But McCarty says the idea is to have a book that could be used at several levels. "We're hopeful the book's use will span the community college to graduate level," McCarty says. "The book is a comprehensive source on a variety of issues. Professors can pick and choose which chapters suit their course best."

The book contains seven new chapters that cover topics like limited partnerships, corporate mergers, dissolutions and terminations, intellectual property, computer law, international business, environmental law and accountants and professional liability. "There are some areas of the law that have become increasingly important since the last edition," McCarty says. "For instance, employment issues like sexual harassment demand more attention."

In addition to new chapters, "Modern Business Law and the Regulatory Environment" also includes new court cases that demonstrate the application of business law. There is also an increased emphasis on ethical and international issues. "Chapters first present legal issues, but then they also pose ethical questions,"

McCarty says. "We want students to think about the ethical aspects of business activity."

McCarty's co-authors are: John D. Blackburn of Ohio State University; Bartley A. Brennan of Bowling Green State University; David B. Cohen of California State University at Long Beach; Thomas W. Dunfee of the University of Pennsylvania's Wharton School; Frank F. Gibson of Ohio State University; and Douglas Whitman of the University of Kansas at Lawrence.

Duke named VP of NACADA

Marilyn V. Duke, Center for Academic Support Programs, has been elected to a two-year term as vice president for member services in the National Academic Advising Association. The organization, which has more than 4,300 members, promotes quality academic advising and professional development of its membership to ensure the educational development of students.

Geologists hit pay dirt with horizontal drilling technology

When the traditional downward path of a well stops producing oil, it may pay to go sideways, says a WMU faculty member.

In fact, a horizontal well recently drilled in a central Michigan oil field near Crystal is producing 100 barrels of oil per day from a field long regarded as depleted, says William B. Harrison III, geology. He is part of a Michigan consortium charged with finding new ways to tap seemingly spent oil fields.

The work, funded by the U.S. Department of Energy, could pave the way to new development of U.S. oil fields where significant



HOLIDAY FEAST — Theresa A. Powell, right, vice president for student affairs, spent some time on the serving line during a special Thanksgiving dinner prepared in the Henry/Hoekje/Bigelow cafeteria Nov. 16. Callie S. Taylor, a freshman from Albion, and other students were treated to the traditional holiday foods, served up by Powell and several other administrators. Additional festive touches included table linens, special decorations and musical performances.

volumes of oil were left behind when technologies of the past could no longer produce oil at profitable levels.

Using new horizontal drilling technology, Harrison and colleagues at Michigan Technological University and Cronus Development Corp. of Traverse City successfully drilled a producing well earlier this fall in the old Crystal Field of Montcalm County's Dundee Formation. They estimate that the well might eventually produce 200,000 barrels of oil valued at \$2.5 million.

"This is a very good rate from a field that most people thought was depleted," Harrison says. "If all goes according to plan, we'd like to place 10 new wells in that field, using the same technology."

The technology involves drilling vertically to the desired depth and then curving the drill into a horizontal position to continue searching for oil. Horizontal wells offer extensive contact with oil-bearing rock formations over a larger area than is possible with a vertical well.

The success of the project is attracting the interest of oil and gas industry officials around the country, and Harrison says requests for information about the project have been pouring in. The project was featured on the front page of a recent edition of Michigan Oil & Gas News, a weekly industry newsletter.

"I have more than a dozen requests for information about this project from people and oil companies in Michigan and around the country," Harrison reports. "Several calls have come from Texas and Colorado."

The Dundee Formation, a limestone formation below the surface of the central lower peninsula, was discovered in the 1920s and was once a prolific production field for oil and natural gas. Fields in the formation have produced 350 million barrels of oil, making it Michigan's all-time leader in oil production.

The Crystal Field, where researchers drilled the first horizontal well, was discovered in 1935 and wells in the field produced at rates of up to 9,000 barrels per day during the first few years of production. In all, 193 wells were drilled there, but 80 percent of those wells were plugged by 1939. Today, only seven of the field's conventional wells remain, the best of which produces at a rate of five barrels of oil and 600 barrels of water per day.

The water, Harrison points out, is a problem in the Crystal Field because the water level in the reservoir is only about 25 feet below the top of the oil zone in the formation.

"If the new well is pumped at the very high rates that the original wells were," Harrison says, "it is probable that it too would turn to water. The only way to prevent water production is to tap the well slowly enough that the oil flows in from the sides rather than pulling water up from below."

Harrison and his fellow researchers be-

lieve that if the horizontal drilling technology can be successfully transferred to other fields in the Michigan Basin, the results could mean an additional 80 to 100 million barrels of oil recovered in the state. They believe that in the Dundee Formation alone, about 80 percent or more of the oil is still in the ground.

The \$1 million federal grant awarded to the consortium in 1993 was made through the Department of Energy's Class II Advanced Oil Recovery Program, which is designed to prolong U.S. oil reserves by encouraging the oil and gas industry to implement new high risk/high potential technologies. The Michigan project is one of 11 such programs funded nationwide and the only one located in the eastern half of the United States.

James R. Wood of MTU's Department of Geological Engineering, Geology and Geophysics is the project director. He calls the project a tremendous success and says the team has accomplished everything it set out to do.

"We think this well at Crystal will demonstrate what a consortium of universities and companies can achieve when working together," Wood says. "We have several more projects in the works and hope they will be as successful."

Dybek

(Continued from page one)

says. "There aren't a lot of 20th century American models. Malamud is one of the few."

Dybek will be presented with the award at a Dec. 8 ceremony and reading at the Folger Shakespeare Library in Washington, D.C. In addition to receiving a \$1,500 prize, Dybek will spend a day working with students from one of Washington's inner city high schools — something he finds especially appealing because of his personal background.

"A lot of my stories are about kids that age, and I grew up in what today is considered an inner city Chicago neighborhood," he says. "Before I came to Western, my goal was to deal with inner city schools or have my own school someday. Even though writing has sidetracked those original goals, I still have the interest."

Dybek is the author of numerous works of fiction, poetry and non-fiction that have been published in a wide variety of magazines, including The New Yorker, Harpers and The Atlantic. He also has several books of collected works to his credit.

This latest award is one of the most prestigious of a string of honors Dybek has received in the last 20 years. In 1994 he won his second fellowship from the National Endowment for the Arts and an Academy Award for Fiction from the American Academy of Arts and Letters. He's also won a Whiting Writers Award from the Giles Whiting Foundation, a Guggenheim Fellowship and several O. Henry Awards.

Calendar

The master calendar maintained by news services for use in Western News is available through Gopher on the VMScluster. Currently, there are three calendars available: November events; December events; and future events, which run from January through December 1996. To view the calendars, type Gopher at the system prompt. At the next menu, choose 2. Western Michigan University, then choose 4. Campus Calendar. You will find options for 1. This Month's Events, 2. Next Month's Events and 3. Future Events.

Thursday, November 30

(thru Dec. 8) Exhibition, paintings by Ellen Armstrong, MFA candidate, Gallery II, Sangren Hall, weekdays, 10 a.m.-5 p.m.; reception, Saturday, Dec. 2, 5-7 p.m.
Student Art Gallery exhibition, photography by Lay Hua Loo, Rotunda and South galleries, East Hall, 10 a.m.-5 p.m.; closing reception, Thursday, Nov. 30, 6-9 p.m.
Program, "Using the Web as an Instructional Tool in a Large Lecture Course," Dean R. Johnson, electrical and computer engineering, 3307 Sangren Hall, noon-1 p.m.; to register call 7-5305.
Retirement reception honoring Dean R. Tyndall, occupational therapy, President's Dining Room, Bernhard Center, 4-6 p.m.
Concert, Collegium Musicum, Dalton Center Recital Hall, 8 p.m.
*(thru Dec. 3) University Theatre production, "Henry V," Dalton Center Multi-Media Room: Nov. 30-Dec. 2, 8 p.m.; and Dec. 3, 2 p.m.

Friday, December 1

All campus art galleries closed in recognition of "A Day Without Art," a national day of action and mourning called in response to the AIDS crisis.
*(thru 3) Kalamazoo Film Society showing, "The Postman," directed by Michael Radford, 2750 Knauss Hall: Dec. 1-2, 8 p.m.; and Dec. 3, 2:30 p.m.

Sunday, December 3

Concert, "Brass for the Holidays," Western Brass Quintet and Western Brass Ensemble, Miller Auditorium, 3 p.m.

Monday, December 4

(thru 8) Student Art Gallery exhibition, Max Newroth, MFA degree candidate, Rotunda and South galleries, East Hall, weekdays, 10 a.m.-5 p.m.; closing reception, Friday, Dec. 8, 5-7 p.m.
*(and 2) Hockey club of WMU vs. the University of Michigan at Ann Arbor, Lawson Arena, 7 p.m.

Tuesday, December 5

College of Engineering and Applied Sciences Conference on Senior Engineering Design Projects, Bernhard Center, 8 a.m.-5 p.m.
Colleges of education and health and human services research colloquium, "Emerging Issues, Policies and Initiatives for Supporting People With Severe Developmental Disabilities," Carol Sundberg, Center for Developmentally Disabled Adults, Tate Center Conference Room, 3208 Sangren Hall, 4-5 p.m.
University computing services panel discussion, "Computing Ethics and Policies," Clock Tower Conference Room, University Computing Center, 4-5:30 p.m.; to register call 7-5161 or 7-5430.
*(thru Dec. 7) Performance, Rodgers and Hammerstein's "Cinderella," Miller Auditorium, 7:30 p.m.
Concert, University Percussion Ensemble, Dalton Center Recital Hall, 8 p.m.

Wednesday, December 6

"A Gathering of Women," Soup and Sandwich Shoppe, Wesley Foundation building, 11:30 a.m.-1 p.m.
*(thru 9) University Theatre production, "The River Niger," Shaw Theatre: Dec. 6-8, 8 p.m.; and Dec. 9, 2 and 8 p.m.

Thursday, December 7

Meeting, Faculty Senate, Fetzer Center, 7 p.m.

*Admission charged