

WESTERN MICHIGAN UNIVERSITY WESTERN NEWS

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Applications sought for University planning officer

The University has begun advertising for a planning officer to help President Haenicke with developing a course for the future of the University.

Haenicke announced he would seek a senior level official to assist with these efforts at the Nov. 5 Board of Trustees meeting. The position reports directly to the president, but will work closely with all officers and segments of the University to develop a strategic plan for WMU. In addition, the incumbent is expected to provide support for the president in many other aspects of academic administration, including Total Quality Management, community relations and economic development.

Qualifications include a substantial background in institutional planning, preferably in an academic setting, and experience in TQM. Previous experience in a faculty or staff position in an institution of comparable size and complexity is highly desirable.

Nominations, applications and inquiries should be directed to the Office of the President.

Reception set for Burke

A retirement reception honoring Richard T. Burke, vice president for regional education and economic development, is set for 4 to 6:30 p.m. Wednesday, Dec. 15, in the President's Dining Room of the Bernhard Center. The University community is invited to attend.

State students testing new curriculum developed here

The numbers are starting to add up for a national mathematics reform effort launched in Michigan this year. More than 2,600 ninth-graders in 25 schools are testing a new curriculum that embraces the use of technology and encourages small-group cooperative learning.

The students are the pilot group for the first year of a new, three-year high school mathematics curriculum developed by the Core-Plus Mathematics Project. The effort is funded by the National Science Foundation and based at WMU. Pilot test sites were selected from among dozens of Michigan schools that applied to be the first in the nation to introduce the new program to their students.

The curriculum, which is being developed with a five-year, \$6 million grant from the NSF, focuses on mathematical thinking and communication instead of simply manipulating numbers and equations. It encourages students and teachers to use such technology as graphics calculators and discourages the premature tracking of students by curricular goals and narrow perceptions of ability.

The goal is to provide all high school students with a common core of mathematical experiences that emphasize working cooperatively with other students to conduct experiments, solve problems and connect mathematical ideas and applications. Each year of the curriculum weaves together four major strands: algebra and functions; statistics and probability; geometry and trigonometry;

and discrete mathematics, which includes topics such as graphs, networks and algorithm design.

The project is a joint undertaking of development teams at WMU, the University of Michigan, the University of Iowa with Maharishi International University, the University of Maryland and California State University at Northridge. The project also is being supported by Texas Instruments through a series of equipment grants and discounts to participating schools.

Ninth-graders in the participating Michigan schools already have become comfortable with concepts and methods of data analysis and statistics. They are now studying one of three units in the course that is devoted primarily to algebra and its uses in modeling real-world situations. While some of the underlying concepts may be familiar, the way students learn those concepts is new. The calculators with graphing capabilities enable the students to view data and solve problems in a variety of ways.

For example, students use easily produced graphical displays and summary statistics to make decisions on best buys and to analyze trends. They use graphs to search for patterns in data they've collected after developing and testing such models as a bungee jump. Patterns often lead to "best-fit" equations and their use in prediction. Students also use a special feature of their calculators to investigate such things as financial savings plans and the population growth in various countries.

"Doing mathematics is a quite different experience for students in the CPMP," says Christian R. Hirsch, mathematics and statistics, who is co-director of the project with Arthur F. Coxford Jr. of the University of Michigan. "It has required a considerable amount of adjustment on the part of many students. These students, when compared with students in traditional programs, will be markedly different in terms of how they view mathematics. They are learning to think, write and talk about mathematical ideas. They already are using the terms and vocabulary in ways that show they are developing an ownership of the mathematics."

Teachers also were faced with major adjustments in their classroom approach, since they no longer stand in front of a class and tell students how to solve problems. Instead, their job is to encourage small groups of students to work together and use investigation and mathematical reasoning in solving problems. Lead teachers in each school attended a summer workshop on how to use the new approach and all participating teachers attend monthly professional development sessions at either WMU or the U. of M. In addition, all of the teachers spend a day at WMU once every nine weeks to critique the curriculum, discuss problems and share experiences.

"We are fortunate to be working with a group of very dedicated and talented teachers," Hirsch notes. "Their input is impor-

(Continued on page four)

Exhibit showcases original correspondence from Mark Twain to 'angelfish'

A one-of-a-kind exhibit surrounding a well known American author is on display through the end of this month in the Rare Books Room of Waldo Library.

"Mark Twain: The Last Years — Letters to the Angelfish" is the title of the exhibit, which has been collected by John R. Cooley, English, and curated by Beatrice H. Beech, Waldo Library. Viewing hours are 8 a.m. to 5 p.m. Mondays through Fridays. Cooley will lead a Mark Twain colloquium at 4 p.m. Thursday, Dec. 9, in the Rare Books Room.

Contained in the display are many items members of the University community haven't had a chance to see. They include original letters and postcards written by Twain, early editions of Twain books and photographs of the author from the Mark Twain Library at the University of California at Berkeley. The memorabilia fills five showcases in the Rare Books Room, along with one more in the lobby on the third floor of the library.

Cooley has been collecting the materials for several years for research on Twain and his "angelfish" — young girls the author befriended during the last five years of his life. Cooley has written articles on this topic and edited a 1991 book, "Mark Twain's Aquarium: The Samuel Clemens-Angelfish Correspondence, 1905-1910."

In the book, Cooley finds no evidence of "impropriety or scandal" in Twain's behavior with the angelfish, who formed what the author called the "Aquarium Club." He concludes that Twain "collected" the girls mostly for companionship and to serve as surrogate daughters and granddaughters for the author, who by that time was estranged from his two living daughters.

Cooley first became aware of the Aquarium Club from one of its members, Marjorie Breckenridge Dayton of Amherst, Mass., his second cousin. He had shown an interest in her collection of letters and, when she died in 1979, her son sent the collection

to Cooley. Cooley said he plans to return the letters soon.

"When I realized the letters would leave town in January, I thought it would be nice to have the Twain materials all together for a display," Cooley said. He contacted Beech, who helped make the arrangements for the exhibit. The display contains not only letters to Dayton, but other Twain items Cooley has collected over the years for his research.

"It worked out nicely because one of the letters is from Dorothy Quick," Beech said. "She was an angelfish who went on to become a successful writer. Two of her books are in our Carol Ann Haenicke Collection of American Women's Poetry, so I could add those to the display."

Both point out that such a display would not have been possible before the renovation of Waldo Library and the creation of the Rare Books Room. "We didn't have the proper sort of space to display these kinds of items before we had the room," Beech said.

Cooley said the opportunity to see the items he has assembled is unusual. "Unless people would go to Berkeley or a few other libraries, the chance to see Twain letters is rare. People can come and see what Mark Twain's handwriting looks like and read a few of his letters to these young girls."

Although Cooley will be returning many of the letters to his cousin in January, his research on Twain will continue. He expects to use his earlier work as a springboard to

delve into some larger issues, such as gender roles in Mark Twain's writing.

"What I've found is that this is just the tip of the iceberg," Cooley said. "It's just the beginning of a look at his late years and questions like 'What was Mark Twain's attitude toward the women's suffrage movement?' and 'What did he think about young women entering higher education and the professions?'"

Cooley presented a paper on the emergence of the adolescent female as a heroic character in Twain's later fiction at a conference this past summer. "You have Tom Sawyer and Huck Finn in 'The Adventures of Tom Sawyer' and in 'Huckleberry Finn,'" Cooley said, "but from 1898 and for the next 10 years, he writes fiction that often has as its heroic protagonist an adolescent female. The most famous of these is a major book titled 'Personal Recollections of Joan of Arc.'"

Cooley said the letters have given him a lot of insight into Twain's thoughts during his later years. "He found the idea of childhood endlessly exciting and rewarding. He wrote about childhood in his fiction, he wrote about his own childhood extensively in his autobiography — it was his favorite time of life," he said. "It was the source of a lot of his finest literature. Yet, in that context late in his life, he started turning to the feminine side, relating to adolescent females who became his playmates and inspired some of his later fiction."

"So he has little girls in heroic roles in a couple of his stories and he has capable young women often confronting inept males," Cooley continued. "It's not among his greatest fiction, but it's obvious some rethinking was going on in his life. He was rethinking his positions on the roles of boys and girls and of men and women in society."

Cooley said he wouldn't be surprised if he writes another book on this new aspect of Mark Twain research.



TWAIN EXHIBIT — From left, Beatrice H. Beech, Waldo Library, and John R. Cooley, English, look over some of the items contained in the exhibit, "Mark Twain: The Last Years — Letters to the Angelfish." The materials in the exhibit, including original letters and postcards from Twain, were collected by Cooley and curated by Beech. The exhibit runs through the end of this month in the Rare Books Room of Waldo Library. Hours are 8 a.m. to 5 p.m. weekdays.



'SCOUTING' THE GEOLOGY OF A FAVORITE LOCATION — A geologic map of the Philmont National Boy Scout Ranch in northern New Mexico catches the eye of three Kalamazoo Webelos Scouts during Webelos Geology Night Nov. 22 on campus. Ronald B. Chase, geology, shows the map to, from left: Tony Blowers, Kevin Bourgois and David Juzwiak, all members of Pack 224 from St. Augustine Cathedral in Kalamazoo. Chase, a former scout himself, was one of about 20 volunteers from the Department of Geology who helped more than 180 scouts from across the Boy Scouts of America Southwest Michigan Council earn their geology activity badge during the event.

Caringella-MacDonald earns national award

Susan Caringella-MacDonald, sociology, has been selected as the winner of the 1993 annual award given by the Critical Criminology Division of the American Society of Criminology.



Caringella-MacDonald

Caringella-MacDonald, who teaches in the Criminal Justice Program, was chosen for her outstanding contributions to the division and the discipline. Nominees for the award were required to demonstrate: outstanding scholarship in the field; efforts to promote more humane and just crime control and prevention practices; and the ability to teach students to think critically about crime control and prevention.

"Susan Caringella-MacDonald holds an important place in the changes that have taken place in the '80s and '90s," said one person who nominated her for the award. "Her work on feminist and Marxist theory, on forcible rape and on other attacks on the autonomy of the female body have placed her in the forefront of our ranks as a scholar."

Caringella-MacDonald served as chairperson of the division from 1990 to 1992. She also was chairperson of the Division of Crime

Latino Christmas scheduled

WMU will celebrate Christmas Latino style during events Thursday and Friday, Dec. 2-3.

"Feliz Navidad" is set for 7 to 9 p.m. Thursday in the Red Rooms of the Bernhard Center and for 10 a.m. to 1 p.m. Friday in the Hoekje Hall lounge.

The Thursday celebration will feature cultural displays from Latin America that illustrate how Latinos celebrate Christmas. Friday's event will include Christmas caroling in Spanish, breaking a pinata and other activities in the spirit of a Latin American Christmas.

Both events are free and open to the public. They are sponsored by the Hispanic Student Organization, the Caribbean Latin American Club and the Division of Minority Affairs.

and Delinquency of the Society for the Study of Social Problems from 1991 to 1993.

Her superior teaching skills in such subjects as criminology, criminal justice, violence against women, statistics and research methodology have been recognized on several occasions, including last fall when she was named a winner of the WMU Alumni Teaching Excellence Award.

Caringella-MacDonald has participated widely in professional conferences and has written numerous journal articles and book chapters on subjects such as sexual assault, reform laws, women as victims of both crime and the criminal justice system, and inequality, ideology and policy. She currently is involved in a study making cross-national comparisons in relation to women viewing violence. She also is writing a book titled "Rape: Reform and Realities."

World Bank taps Brinkerhoff for work in Russia

WMU training and evaluation specialist Robert O. Brinkerhoff has been selected by the World Bank to be a major part of a worldwide effort to help Russia become a free market economy.

Brinkerhoff, educational leadership, was part of a 16-member World Bank mission that traveled to Moscow in November. The group spent two weeks laying final plans for the establishment of an independent foundation that would funnel money into Russia to train professionals to run a market economy.

The project, being developed by World Bank personnel for future approval by that organization, would channel funds from industrialized donor nations and matching Russian funds into projects that would train professionals in such fields as accounting and marketing. Brinkerhoff's task will be to design methods to evaluate both funding proposals presented to the foundation and projects approved for funding. He also must design an overall evaluation system for the foundation's work and develop procedures to train Russian personnel to carry out those evaluations.

The project has the backing of the current government, which is under the control of Russian President Boris Yeltsin. Work on the project has been under way for about two years, Brinkerhoff says, and the November mission's role was to develop detailed plans from which the World Bank can determine what is really needed and the exact amount of funding it will require.

The World Bank, also known as the International Bank for Reconstruction and Development, is a specialized agency of the United Nations. The bank helps in the reconstruction and development of territories of United Nations members by making loans, promot-



Brinkerhoff

Oxford University Press publishes two books by new faculty member on creation and time

A new WMU faculty member has published his views on two of the era's top philosophical issues — the origin of the universe and the philosophy of time.

Quentin Smith, philosophy, is the author of "Language and Time" and the co-author, with William Lane Craig, of "Theism, Atheism and Big Bang Cosmology." Both books were published recently by Oxford University Press.



Smith

Smith came to WMU this fall from Antioch University, where he chaired the graduate program in philosophy. He is an internationally recognized scholar in the fields of metaphysics, cosmology, philosophy of religion and philosophy of language.

In "Theism, Atheism and Big Bang Cosmology," Smith and his co-author air their conflicting views about the creation of the universe. Scientists theorize that the universe came into existence about 15 billion years ago with a cataclysmic explosion called the "Big Bang," but the cause for that event is a matter of recent intense debate in the popular press.

"Oddly enough," Smith says, "no philosophers have taken up this issue despite the popular debate. We wrote this book because we thought that there was a gap in the philosophical literature."

Interest in the topic and the new book is intense. Smith says the publisher reported that it had received more orders before the Oct. 21 publication date than most academic philosophy books earn during their entire sales life. Smith has been invited as the featured speaker at a week-long seminar on the topic in January at the University of Manitoba. He also will teach a graduate class at WMU, beginning in January, on the issues raised by the book.

Smith and Craig became aware of each other's view through journal articles and

began corresponding. Craig, who currently teaches in Belgium at the Catholic University of Louvain, argues that the "Big Bang" theory supports belief in the existence of God as the creator of the universe. Smith's view is the opposite and he says the event shows a universe created through a series of natural laws and occurrences.

"Not only is there no evidence to support the belief in God as the creator of the universe," Smith says, "there is positive evidence against God. I argue that natural laws explain the beginning of the universe."

Smith's other book, which was published in August, is titled "Language and Time." He argues that Einstein's theory of relativity is based on some false philosophical assumptions about time and that, without these assumptions, the theory can be proven wrong. Einstein's theory, Smith argues, is not about the nature of time but about the observable behavior of such things as light rays.

Both books are available from Oxford University Press, 200 Madison Ave., New York, N.Y. 10016, 1-800-451-7556. "Language and Time" costs \$45 and "Theism, Atheism and Big Bang Cosmology" is available for \$43.

In addition to the two new books, Smith is the author of the 1986 work, "The Felt Meanings of the World: A Metaphysics of Feeling," that was published by Purdue University Press and is now being translated into Portuguese for publication in Brazil. That volume was the runner-up for the Machette Prize for the best philosophy book of 1986-87.

Smith also is the author or co-author of six additional books due for publication over the next two years, bringing to nine the number of books he has written. Those writings range from the exploration of time to issues in cosmology and ethics. He also is the author of more than 70 articles and 12 reviews in some of the world's leading journals of philosophy.

A graduate of Antioch College, Smith earned a doctoral degree in philosophy from Boston College in 1977. He was a faculty member at the University of Kentucky, an independent scholar and a visiting scholar at Purdue University before joining the Antioch faculty in 1990. In 1991, he was offered an endowed chair and named Antioch's Lillian Pierson Lovelace Visiting Professor of Philosophy.

Smith says he was attracted to WMU because of the accomplishments and reputation of the Department of Philosophy and because of the University's emphasis in recent years on research.

"WMU's philosophy department has an admirable publication record, both in terms of quality and quantity," he says. "I was immediately attracted to the department because I share the faculty's strong commitment to research as well as teaching."

During his years of working as an independent scholar, Smith received a number of awards for his work including a National Endowment for the Humanities summer stipend and two Rockefeller Awards for the best philosophical work by an academically unaffiliated philosopher.

Winter textbook requisitions needed by WMU Bookstore

Faculty members are asked to make sure their textbook and course material requisitions for the winter semester are submitted to the WMU Bookstore in the Bernhard Center as soon as possible.

The next used book buyback will be conducted Monday through Saturday, Dec. 13-18, in 105 Bernhard Center. The used book buyers can offer students 50 percent of the list price 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 prices, which usually run about 75 percent less.

Hours for the buyback are: 8:30 a.m. to 6:30 p.m. Monday and Tuesday; 8:30 a.m. to 7 p.m. Wednesday and Thursday; 8:30 a.m. to 5 p.m. Friday; and 9 a.m. to 2 p.m. Saturday.

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.

Media services catalog now available on line

The Division of Media Services film and videotape catalog is now available to faculty, staff and students as an online database as part of the WESTNET services offered by the University libraries and University computing services.

Consisting of about 2,000 films and 6,000 videotapes, "VIDEOCAT" lists all holdings in the University media collection as of Aug. 1. Any changes and/or new additions should be available by next January. Easy access is through WESTNET library terminals or remote connection.

Searching techniques for VIDEOCAT are the same as for FINDER (the online catalog of the University libraries). Printouts explaining searching techniques and remote access to WESTNET are available at the reference desk in Waldo Library.

Human resources

SDMG here for consultations

From Monday, Dec. 6, through Thursday, Dec. 23, Jane Brady-Ertz, Todd Sanford and Tom Gauntlett from Scott, Doerschler, Messner, Gauntlett (SDMG) will be on campus for individual retirement savings consultations. The University offers three options for tax-deferred retirement savings programs: TIAA-CREF (SRAs, RAs); Fidelity Mutual Funds (403b); and Calvert Mutual Funds (403b).

Appointments may be scheduled between 1 and 4:30 p.m. Mondays and Wednesdays and between 8:30 and 11:40 a.m. Tuesdays

The films and videos are closed stacks with restricted access. The loan policy is included in the database. To arrange for a loan or playback of cataloged materials, call the Media Resource Center in Sangren Hall at 7-5070.

If you have questions regarding the content of VIDEOCAT, call Sara L. Wick at 7-5001 or e-mail her at WICK.

Senate meeting set for tonight

The Faculty Senate will meet at 7 p.m. Thursday, Dec. 2, in the Fetzer Center. Informational items on the agenda include presentations on campus construction and signage projects as well as on the Institute for the Study of Race and Ethnic Relations. A member of the Regional Education Council also is expected to be elected.

and Thursdays by calling Jackie in the benefits office at 7-3630. All meetings will take place in 242 Bernhard Center.

Consultations will run again from Monday through Thursday, Jan. 3-6, in the same location, same days and time periods. You should allow no more than 20 minutes for your personal consultation. If you are unable to meet with the representatives at the dates and times noted, you may call SDMG at 343-0653 to schedule an appointment at their downtown office, 244 North Rose St. Retirement savings consultations are available at no cost to all University employees.

On campus

TRACKING ACADEMIC PROGRESS—Dorothy J. Martin has worn several hats during her 13 years in the registrar's office. She started out as a receptionist in the registration area and now she's in charge of a project that should have a big impact on students across the University. Her current title is Degree Audit Reporting System coordinator. DARS is a new system to better monitor students' progress through their degree programs. The system is fully automated and based on a computerized version of the



University undergraduate and graduate catalogs and student transcript data. It will provide up-to-date information for students on what requirements they have fulfilled and what options they have in completing their degree programs. Launching the project is a joint effort between the registrar's office and administrative data processing. Martin says they hope to have DARS totally working in about two years. Currently, she's taking all the requirements in the catalogs and coding them into the computer so that DARS will work. Martin's background is in education, rather than computer science. She holds both bachelor's and master's degrees in the field of education from WMU. She learned about working on computers through on-the-job training and special workshops. "I like working on the computer and trying to figure out logic problems," she says. Martin also recently was given responsibility for supervising the graduation auditors in the registrar's office. In addition, she's a member of the University Curriculum Committee.

66 faculty and staff members to be inducted into 25 Year Club at banquet

Sixty-six faculty and staff members who have completed 25 years of continuous service at the University are eligible for induction into WMU's 25 Year Club at the annual banquet Tuesday, Dec. 7, in the North Ballroom of the Bernhard Center.

The club, which will now have 299 active and 198 retired members, was founded in 1982 with 98 charter members.

Members and guests will be welcomed and prospective members introduced by Richard K. Schaper, human resources. New members will be inducted by President Haenicke. The WMU Jazz Orchestra, directed by Trent P. Kynaston, will present the evening's entertainment. The orchestra will be introduced by Robert M. Beam, vice president for business and finance. A social

Ideas sought for feature

Is there a University staff member you would like to see in the "On campus" feature on this page? Please contact Ruth A. Stevens, news services, at 7-4114 with your ideas.

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 or sign the appropriate bid sheet during the posting period.

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

(R) Clerk II, S-03, Public Safety, 93/94-027, 11/30-12/6/93.

(R) Volunteer Coordinator, P-03, Lee Honors College, 93/94-142, 11/30-12/6/93.

(R) Utility Food Worker (Academic Year; .65 FTE; 4 Positions), F-1, Dining Services, 93/94-143, 11/30-12/6/93.

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.

(R) Replacement

WMU is an EO/AA employer

Media

Matthew C. Steel, music, discusses the roots of holiday carols on "Focus," a five-minute interview produced by news services. "Focus" is scheduled to air Saturday, Dec. 4, at 6:10 a.m. on WKPR-AM (1420).

hour will precede dinner and the program.

Those eligible for induction are: Dorothea I. Barr, political science; Beatrice H. Beech, Waldo Library; Robert L. Blefko, mathematics and statistics; Kent W. Brigham, interior design; Chauncey J. Brinn, vice president for administrative affairs; Edward L. Britten, physical plant-landscape/grounds; Michael J. Buckner, Waldo Library; James W. Burns, education and professional development;

Janice L. Carlson, Henry/Hoekje/Bigelow dining service; Lewis H. Carlson, history; Franklin R. Chapin, physical plant-building maintenance; Charles D. Comer, health, physical education and recreation; John R. Cooley, English; Eddie Comer, physical plant-building maintenance; Wayne L. Cram, physical plant-building custodial and support services; Curtis Curtis-Smith, music;

Fred A. Decker, intercollegiate athletics; John B. Dilworth, philosophy; Carl W. Doubleday, music; Lynda L. Dunkley, physical plant-landscape/grounds; E. Rozanne Elder, history; Donald R. Engel, intercollegiate athletics; Jon O. Flegel, Miller Auditorium; Barbara C. Garland, international student services; Sue H. Green, Bernhard Center;

Jerry H. Hamelink, chairperson of mechanical and aeronautical engineering; L. Richard Harring, education and professional development; Gail A. Havens, consumer resources and technology; Irvin R. Hawkins, public safety; Robert C. Hinkel, English;

Richard M. Hoff, printing services; Helen M. Horn, engineering technology; John T. Houdek, history; Bradley E. Huitema, psychology; Richard J. Keaveny, art;

J. Michael Keenan, management; Johannes A. Kissel, languages and linguistics; Albert W. Laaksonen, off-campus life; Darlene Lard, mathematics and statistics; Erika Loeffler, anthropology; George G. Lowry, chemistry; Paul MacNellis, physical plant-landscape/grounds; Darwin R. Martin, physical plant-building maintenance; Tim A. McCamman, physical plant-landscape/grounds;

Michael E. McCarville, chairperson of chemistry; Diann J. Miller, Counseling Center; Paul Montz, physical plant-landscape/grounds; Mariel Neu, art; Gale E. Newell, accountancy; Michael S. Pritchard, chairperson of philosophy; Kenneth E. Reid, social work; Robert J. Ricci, music; George Robeck, communication; Herbert S. Scott, English; Uldis Smidchens, educational leadership;

Michitoshi Soga, physics; Ralph K. Steinhaus, chemistry; W. Thomas Straw, chairperson of geology; Curtis N. Swanson, aviation sciences; Larry E. Syndergaard, English; Darrell B. Thomas, consumer resources and technology; Joyce VandeMaele, external affairs; Donna R. vanWestrienen, consumer resources and technology; George Vuicich, geography; Lawrence A. Williams, College of Engineering and Applied Sciences; and Kay I. Yeckley, art.

The 25 Year Club was established by the Board of Trustees as a way to recognize the valuable contributions made to the University by its employees who have committed their careers to WMU. New members re-

ceive a 25-year service pin, a silver-color identification card and a framed certificate, and may choose from a selection of commemorative gifts. New, active and retired members are guests of the University for the evening.

The club is the cornerstone of WMU's ongoing employee recognition program, which includes December publication of a service roster containing the pictures of new inductees of the 25 Year Club, lists of current and retired members, and names of employees celebrating anniversaries of 10, 15, 20, 30, 35 and, for the first time this year, 40 years of continuous service. These employees are recognized on the month of their hiring anniversary by presentation of certificates and lapel pins indicating the number of years of their service.

This year, three employees have been recognized for completing 40 years of active service, two for 35 years and 23 for 30 years. The 1993 roster also names 46 employees who have celebrated 20-year anniversaries; 80 who have celebrated 15-year anniversaries; and 54 who have served 10 years. The cut-off date for listing in the roster was Sept. 30, 1993. Employees with service anniversaries after this date will be listed in 1994.

The University wishes, through this formal program that recognizes and honors employees who have provided long-term service, to acknowledge how much their loyalty is appreciated. In the words of President Haenicke, "Each employee's unique contribution to Western is important to achieving the excellent quality of education and service at our University. It is appropriate to publicly recognize these persons."

Exchange

FOR SALE — 1985 Oldsmobile Calais. Excellent, one owner, automatic, air, cruise, power, sun roof, AM/FM cassette, well maintained, ECONOMICAL! Call 382-5464.

FOR FREE — To a good home: Maltese male, 11 months old; short-hair gray male cat, two years old, declawed and fixed; long-haired multi-colored male cat, two years old, declawed and fixed. Call 323-3641 and ask for Mary, Cindy of Julie.

FOR RENT — Portage/Schoolcraft. Quiet country two-bedroom duplex with garage. Full basement. \$500/month plus utilities and deposit, references. No pets. Available Jan. 1. Call Jim at 679-4861 or 679-4337.

FOR SALE — Ultra 386SX/20 Mhz notebook computer, 5 Mb RAM, 80 Mb HD, LCD backlit screen, extra battery, hardly used, \$1,100; hoop-shoot basketball game with electronic scorer, \$40; 54-by-75-inch mattress, good quality and in good condition, \$40. Call 7-3407 days or 345-6541 evenings.

Libraries

Waldo Library has extended the trial period for Ethnic NewsWatch on disk.

This multi-cultural general reference database is a full-text electronic tool that allows users to search in English or Spanish. Ethnic NewsWatch on CD-ROM consists of newspapers and magazines from the ethnic and minority press in America. This CD-ROM is located in the reference department on the first floor of Waldo Library.

Ethnic NewsWatch addresses the need for information for our increasingly diverse and multicultural society: African-American, Arab/Middle Eastern, Asian-American, European/Eastern European, Hispanic/Latino/Chicano, Jewish and Native American.

The database has full text reviews of books, movies, theatre, music and art. The index and the complete articles are key word

searchable. Ethnic NewsWatch allows for date/range searching, searching by article type, ethnic group, publication name, controlled subject searching and simple or advance printing options. It also allows downloading of research to disk and provides on-screen help.

Ethnic NewsWatch answers questions like: What are the origins of the Congressional Black Caucus?; Where can I get book reviews of ethnic and minority authors?; Who were the Navajo Code Talkers?; How are businesses dealing with multiculturalism and diversity in the workplace?; What is the impact of AIDS on Asian-Americans and other groups?; and more.

Coverage begins in 1991 and includes 60,000 articles from 85 publications. The disk is updated monthly with about 2,500 articles added each month.

Calendar

Thursday, December 2

(thru Jan. 7) Exhibition of watercolors and mixed media by Linda Hartman, WMU Department of Art graduate, Department of Human Resources, 1240 Seibert Administration Building, weekdays, 8 a.m.-noon and 1-5 p.m.
 (thru 31) Exhibition, "Mark Twain: The Last Years — Letters to the Angelfish," Rare Books Room, Waldo Library, weekdays, 8 a.m.-5 p.m.
 (thru 7) Exhibition, sculpture by Mike Helbing, Erik Maakestad and Hugh McKay, Gallery II, Sangren Hall, weekdays, 10 a.m.-5 p.m.
 (and 3) Exhibition, MFA show in painting by Amy Packard, Student Art Gallery, East Hall, 10 a.m. to 5 p.m.; reception, Friday, Dec. 3, 6-8 p.m.
 Satellite telecast, "Exploring the Internet," 1070 Waldo Library, noon-2 p.m.; call 7-5202 to register.
 Workshop, "Challenges in Community Service Learning Pedagogy," Jeffery Howard, director, Office of Community Service Learning, the University of Michigan, Lee Honors College, 3-4:30 p.m.; call 7-3230 to register.
 Mathematics and statistics colloquium, "Where Do Research Problems Come From?," Gary T. Chartrand, mathematics and statistics, Commons Room, sixth floor, Everett Tower, 4:10 p.m.; refreshments, 3:45 p.m.
 Meeting, Faculty Senate, Fetzer Center, 7 p.m.
 Office of International Affairs/Foreign Study discussion, "Walk Down Every Street — Ecuador," student panelists on the world neighborhood, Lee Honors College Lounge, 7-9 p.m.
 "Feliz Navidad," Latin American Christmas celebration, Red Rooms, Bernhard Center, 7-9 p.m.
 *(thru 4) Dance concert, Orchestis Dance Society, Dance Studio B, Dalton Center, Dec. 2-3, 8 p.m.; and Dec. 4, 2 and 8 p.m.
 Student chamber music recital, Dalton Center Recital Hall, 8 p.m.

Friday, December 3

"Feliz Navidad," Latin American Christmas celebration, Hoekje Hall lounge, 10 a.m.-1 p.m.
 University computing services seminar for students on changes in electronic mail, 2302 Sangren Hall, 1-2:30 p.m.
 Psychology colloquium, Jack Michael, psychology, 3760 Knauss Hall, 4 p.m.
 *Concert, 11th annual Tribute to the Great Swing Bands, University Jazz Orchestra and Jazz Lab Band, Dalton Center Recital Hall, 8 p.m.

Saturday, December 4

*(and 5) Performance, "The Nutcracker," featuring the Tulsa Ballet and the Kalamazoo Symphony Orchestra, Miller Auditorium: Dec. 4, 2 and 7 p.m.; and Dec. 5, 2 p.m.
 Student recital, Robert White, trumpet, Dalton Center Recital Hall, 6 p.m.
 *Hockey, WMU vs. the University of Michigan, Lawson Arena, 7 p.m.
 Student recital, Brenda Austin, soprano, Dalton Center Lecture Hall, 8 p.m.
 Student recital, Helen Lukan, piano, Dalton Center Recital Hall, 8 p.m.

Sunday, December 5

Concert, Treble Chorus with artists from the Kalamazoo Ballet Company, Dalton Center Multi-Media Room, 3 p.m.
 Student recital, Leona Malta, saxophone, Dalton Center Recital Hall, 8 p.m.

Monday, December 6

Student recital, Nicole Razez, trumpet, Dalton Center Recital Hall, 5 p.m.
 *Women's basketball, WMU vs. Valparaiso University, Lawson Arena, 7 p.m.
 Concert, Western String Chamber Orchestra, Dalton Center Recital Hall, 8 p.m.

Tuesday, December 7

International affairs seminar by WMU faculty returning from international study, "Rewards and Hazards of Geological Fieldwork in Argentina," Christopher J. Schmidt, geology, 3020 Friedmann Hall, 3:30 p.m.; reception following in 2090 Friedmann Hall.

WMU Habitat chapter to dedicate home Dec. 5

The WMU Habitat for Humanity campus chapter's student rehabilitated home will be dedicated at 3 p.m. Sunday, Dec. 5, at the home, 1105 Hayes Park.

The dedication of the home to a Habitat selected family was made possible through volunteer efforts of WMU students and the support of their work by the Second Reformed Church of Kalamazoo. The church helped fund the project and provided volunteers who worked with the students.

The campus chapter, initiated in 1988 by campus minister Donald Van Hoeven, works in coordination with the Kalamazoo Valley Habitat for Humanity affiliate. This is the second home the students have completed. In addition, the chapter has sponsored three Habitat Global Village home building work projects in Nicaragua.

Peruchietti named to post

Connie Peruchietti been named an account executive for the Bernhard Center and the Fetzer Center. She will be marketing convention and meeting space for the two centers on campus.

Peruchietti was a seniorsales manager for the past four years at the Kalamazoo Center's Radisson Plaza Hotel. She was responsible for soliciting the association convention market as well as maintaining local corporate accounts. She also worked for an independent hotel at Walt Disney World in Orlando, Fla., for six years.

Peruchietti has been a member of the Michigan Society of Association Executives and Meeting Planners International throughout her hotel career. A native of Livonia, she currently resides in Otsego.



Peruchietti

On display at the dedication will be a watercolor collage by Harry S. Hefner, emerita in art, of the four Habitat homes on Hayes Park. The collage has been donated to the work of Habitat for Humanity.

London Theatre Tour offered

Members of the University community are invited to join in the 17th annual London Theatre Tour Feb. 25 through March 6.

The tour, organized by the Office of International Affairs, is intended to expose participants to London's best in theatre, music and art. The trip will also provide tourists with a chance to see highlights of London through various seminars and guided tours.

Constantine J. (Gus) Gianakaris, English and theatre, will escort the tour. The author of eight books and dozens of articles on drama, he also is a long-time theatre and music reviewer for the Kalamazoo Gazette.

The cost of the trip is \$1,425 per person based on double occupancy. Final payment is due by Jan. 5. For more information, persons may contact the Office of International Affairs at 7-3951.

Service learning workshop set

A workshop titled "Challenges in Community Service Learning Pedagogy" is scheduled for 3 to 4:30 p.m. Thursday, Dec. 2, in the Lee Honors College.

Faculty from all departments are invited to examine the educational practices considered while integrating community service learning into their course syllabi. The workshop is intended as a follow-up to a recent teleconference at WMU on the same topic. Jeffery Howard, director of the Office of Community Service Learning at the University of Michigan, will lead the session.

For more information and to register, persons may call the Lee Honors College at 7-3230.



KANLEY OPEN HOUSE — From left, Chrysa K. Richards, religious activities, gave Cindy Chia, a senior from Malaysia, and Timothy W. Booth, a junior from Williamston, a tour of Kanley Chapel during an open house there Nov. 11. The chapel is getting a facelift after 20 years without renovations. Improvements include new paint, carpeting and fixtures. In addition, the 50-year-old pipe organ is being overhauled. The facility is available for a nominal fee to faculty, staff and student groups for their meetings or events. For more information, persons may contact Richards at 7-2501.

Wednesday, December 8

University computing services seminar for faculty and staff on changes in electronic mail, Conference Room C, Seibert Administration Building, 1-2:30 p.m.; seating is limited — call 7-5430 to register.

*Seminar, "Making Powerful First Impressions," Joel P. Bowman, business information systems, 3050 Haworth College of Business building, 1:30-5 p.m.; call 7-5410 to register.
 School of Music Convocation Series concert, Treble Chorus and artists from the Kalamazoo Ballet Company, Dalton Center Multi-Media Room, 2 p.m.
 Student recital, Robert Cherry, horn, Dalton Center Recital Hall, 5 p.m.

*(thru 11) University Theatre production, "Ozma of Oz," Shaw Theatre: Dec. 8-10, 7 p.m.; and Dec. 11, 11 a.m., 2 p.m. and 7 p.m.

Concert, Collegium Musicum with the University Chorale and Westersingers, Dalton Center Recital Hall, 8 p.m.

Performance, comedian Tom DeLuca, East Ballroom, Bernhard Center, 9 p.m.

Thursday, December 9

Distinguished Faculty Scholar colloquium, "Human Rights in the Social Sciences," Erika Loeffler, anthropology, Fetzer Center, 4 p.m.; reception, 3:30 p.m.

Engineering seminar, "Pocket Parallelism: The Supercomputer in Your Pocket," Richard W. Taylor, electrical engineering, 3014 Kohrman Hall, 4 p.m.

Colloquium on Mark Twain, John R. Cooley, English, Rare Books Room, Waldo Library, 4 p.m.

Concert, University Symphonic Band, Dalton Center Recital Hall, 8 p.m.

*Admission charged

Core-Plus (Continued from page one)

tant."

Despite the challenges, Hirsch says schools were eager to become part of the pilot test work. The schools selected for the trial include urban schools located in such cities as Detroit, Saginaw and Kalamazoo; suburban schools, including those in Bloomfield Hills, Okemos and Caledonia; and schools in such small communities as Clio, Mattawan and Tecumseh.

"We had many more schools interested than we could accommodate," Hirsch says. "The seeds for change have been planted by new national standards for mathematics and by our statewide professional development program for teachers, Making Mathematics Accessible for All. Many teachers and administrators recognize the kinds of change being promoted will require new instructional materials. Involvement in an innovative project such as CPMP is a logical next step."

The new materials being used for the curriculum are designed to make mathematics interesting and accessible to all students. In the Michigan pilot test project, Hirsch says, some participating schools have achieved the diverse student make-up for which the curriculum is designed. Participating students in those schools range from honors mathematics students to those who might have been tracked into a general or consumer mathematics class.

According to Mary S. Morgan, the WMU-based project manager of CPMP, most participating schools began alerting parents to the change last spring, but the extent and nature of the new curriculum sank in with most parents once classes began this fall. For parents concerned over the prospect of having their son or daughter involved in the new program, a careful examination of the materials is usually enough to turn them into ardent supporters, she says.

"When you look at the materials," Hirsch points out, "you can't help but be struck by the contrast with traditional mathematics texts. Instead of pages of abstract equations set out for students to solve, you find case studies involving real world data and problems about topics that interest students. It's their task to decide how first to represent and then solve those problems."

The Michigan schools involved in CPMP will continue the pilot test next year, adding the 10th grade course and introducing the revised ninth grade course to a larger group of students. National testing of the curriculum will begin with the ninth grade course next fall at selected schools around the country.

Once complete, the curriculum will consist of three years of a common core curriculum and an optional fourth year of materials that will focus on a transition to college mathematics. Four major publishing firms already have expressed an interest in producing the materials for national distribution. Beginning this month, the CPMP staff will meet with those publishers and some site visits will be arranged at participating schools.

Faculty Scholar Award recipients to present colloquia

The two winners of last year's Distinguished Faculty Scholar Awards will present the colloquia granted as part of the honor in the coming weeks.

Erika Loeffler, anthropology, will speak on "Human Rights in the Social Sciences" Thursday, Dec. 9. Philip P. Micklin, geography, will discuss "Lessons From the Aral Sea" Monday, Jan. 10.

Both colloquia will begin at 4 p.m. in the Fetzer Center. Each will be preceded by a reception at 3:30 p.m. in the Fetzer Center lobby.