A watershed opportunity for research
Dear Friends,

Today, Western Michigan University is the state's fastest growing university and one of the nation's top 100 public research institutions. We have made many important advances in the past, but it is our future that is most exciting and challenging to consider.

We are on the verge of a sea change in higher education that is the result of a new generation of students. Whereas the baby boomers were considered the first television generation, today's students are part of the first true computer generation.

Our students have grown up with unlimited exposure and access to computing and the Internet. The computer has been a part of their earliest memories and education. As a result, our future success as an institution will be significantly influenced by our ability to respond to their need for unfettered access to information technology.

Last year, our Haworth College of Business pilot tested its Ubiquitous Computing Initiative—an effort comprised of several key components. The campus' first wireless computing classrooms were installed in Schneider Hall. A special laptop computer purchase program was initiated for students so that they could use this technology anywhere on campus. And importantly, faculty in the college received training so they could effectively integrate technology into the curriculum.

We've learned that wireless computing, in particular, is one of the most exciting and important new developments in many years for our University. With this technology, we can transform buildings that are 20 or 30 years old into state-of-the-art information portals. This will, in turn, lead to exciting new opportunities in teaching, research, communication and a host of scholarly activities—some, as yet, unimagined.

With the very successful HCOB pilot test nearing completion we are now ready to expand this concept campuswide. By doing so, it is our intention to become the first major research university in the nation to create a totally wireless and ubiquitous computing environment on its campus. The University's future and that of our students demands nothing less.

Warmest regards,

Elson S. Floyd
Running strong
Provost Fred Dobney has been guiding WMU's academic enterprise for less than a year, but he hit the ground running.

On the cover
River revival
The University's Environmental Institute focuses its energies on restoring the badly contaminated Kalamazoo River.

102.1 On air
WMUK, the University's public radio station, is celebrating a 50-year tradition of inspiring passion and loyalty among its listeners and staff.
Floyd outlines four initiatives critical to WMU in 21st century

Calling the University "programmatically excellent and financially sound," President Elson Floyd reviewed recent accomplishments and laid out a course for the 21st century in his Feb. 1 State of the University address.

The address was part of the University's Academic Convocation, which was held for the first time in conjunction with a WMU Faculty Senate meeting, with the senate acting as host to the annual event.

During his address, Floyd outlined four initiatives to prepare the University for the future:

- Update the University's mission statement with specific goals that recognize the global, technology driven, and interdisciplinary nature of higher education.
- Develop a concrete funding plan to add approximately 200 new full-time faculty positions and some 50 new full-time staff positions over the next 10 years.
- Design and institute an institutional assessment program focused on student learning.
- Continue to build and to strengthen information technology systems within and without campus classrooms so that within the next 12 months, WMU will have a completely wireless campus.

"These initiatives are, in my opinion, critical to the University's sound development in the first decade of the 21st century," Floyd said.

Floyd also outlined trends in the current higher education environment that will impact the University in coming years. Those include global education; interdisciplinary programming and research; and the need to continually update information technology, integrate technology into the curriculum and work to close the digital divide.

Sen. John J.H. Schwarz honored

WMU conferred an honorary doctor of public service degree on state Sen. John J.H. Schwarz during Dec. 9 commencement ceremonies in recognition of his years of service to the people of the state of Michigan.

Schwarz is serving his fourth consecutive term in the Michigan Senate and is president pro tempore, a position he was first elected to in 1993. He is chairperson of two Appropriations Committee subcommittees—Higher Education and Central Government—as well as a member of the Capital Outlay and Health Policy subcommittees.

A head and neck surgeon, Schwarz has maintained a private practice in his hometown of Battle Creek since 1974. He also served the town as mayor from 1985 to 1987 and as a city commissioner from 1979 to 1987.

Top faculty scholar selected

Dr. Nora Berrah, professor of physics, has been named the University's 2000 Distinguished Faculty Scholar. Berrah has been on the WMU faculty since 1991 and currently is leading an international "dream team" of scientists exploring atomic and molecular photoionization.

The Distinguished Faculty Scholar Award, established in 1978, recognizes those whose work constitutes a significant body of achievement, most of which has been accomplished while a faculty member at WMU. Nominations are sought campuswide for recipients, who also must have a wide body of recognition beyond the University.

Berrah is recognized as one of the world's leading atomic physicists. She has received nearly $3 million in U.S. Department of Energy funding for her research on the structure and dynamics of atoms and molecules. More than $1 million of this funding has been for Berrah's leadership of a team of international scientists that developed a sophisticated experimental research facility at the Advanced Light Source, located at Lawrence Berkeley National Laboratory.

She has been credited with uncovering several previously unknown secrets of atoms and molecules. She also has been lauded for her efforts in mentoring other women scientists and promoting interest in science among young women.

This past year, Berrah served as chairperson of the Users Executive Committee at the Advanced Light Source at Lawrence Berkeley National Laboratory, which oversees all scientific operations at that facility. Her emerging prominence in the physics field earned her a particularly high honor in 1999—election as a fellow in the American Physical Society.
Two recognized for service
Dr. James R. Sanders, professor of educational studies and associate director of the Evaluation Center, and Dr. Martha B. Warfield, director of the Division of Multicultural Affairs, are the winners of WMU’s Distinguished Service Awards for 2000.

The two were chosen from campuswide nominations based on such criteria as: service through innovative and effective programs; service in areas that contribute to the growth and stature of the University; and service that extends the impact and presence of the University into the larger community.

Sanders, who came to WMU in his current position when he joined the faculty in 1975, has gained international recognition for his work in the field of evaluation.

Those nominating Sanders cited him for making substantial contributions to nonprofit evaluation and management as well as providing exceptional service to students, colleagues, the University, and organizations at home and around the world. They also described him as a considerate professional with a passion and uncanny knack for teaching others how to realistically apply evaluation principles to everyday work places.

Warfield came to the University in 1992 as a psychologist and associate professor in the Counseling Center. She has been director of the Division of Multicultural Affairs since 1993 and a mental health consultant for the Michigan Department of Labor since 1995.

Warfield’s nominators said she has had an enormous impact on the quality of life at WMU and the academic achievements of thousands of students over the years. They also praised her for her dedication and willingness to serve quietly and without fanfare on a multitude of on- and off-campus organizations.

Two Broncos tapped for regatta
The 28-member national team participating in the 11th annual U.S.-Japan Goodwill Regatta Nov. 24-26 in Newport Beach, Calif., included only two sailors from Michigan—both from WMU’s Sailing Team and Club.

Seniors David Johnson of Hickory Corners, Mich., and David Oswald of Menominee, Mich., were selected to represent the Midwest Collegiate Sailing Association, which Johnson currently serves as vice commodore. The Goodwill Regatta features the best collegiate sailors in Japan and the United States and, this year, included representatives from such schools as Georgetown, Boston College, Boston University, Dartmouth, Tufts and Stanford.

The 2000 competition ended with the U.S. team winning by a healthy margin. WMU’s sailing team coaches and finances its own competitions. In 1999 it earned a spot on the nation’s top-20 list of collegiate sailing teams. This milestone marked the University’s first appearance on the list as well as the first appearance by a school without a coached varsity program.
WMU ranks among the top 60 U.S. colleges and universities reporting international enrollments, according to an annual report on international student mobility released in November by the Institute of International Education.

The University played host to 1,502 international students from 95 countries in 1999-2000, placing 58th nationally and fourth in the state of Michigan out of 2,500 institutions.

For the 2000-2001 IIE-sponsored census, WMU is reporting enrollment of 2,043 international students from 105 countries. This will mark the first time more than 100 countries have been represented on the campus. The top five countries of origin are India, Malaysia, Japan, the United Kingdom and China.

Although foreign students comprise only 3 percent of America’s total higher education population, they contribute more than $12 billion dollars annually to the U.S. economy. In Michigan, which ranks eighth in the number of international students, expenditures by 19,151 students from abroad contributed an estimated $432 million to the state’s economy.

Elements of WMU’s new master plan already are being implemented. For instance, eye-catching entrance signs were erected at two locations this past summer and fall to help guide visitors to the main campus in Kalamazoo. Additional signs will soon mark other main entry points to the campus.

Creating well-marked, inviting entrances to the main campus is one of several enhancements outlined in the master plan, which will serve as a framework for the University’s physical development during the next 20 to 25 years.

The stately brick signs were designed by staff members in WMU’s graphics and design office and are now in place at the West Campus entrance at Stadium Drive and Howard Street as well as the East Campus entrance at Stadium and Oakland Drive.

New businesses may be born on the fifth floor of McCracken Hall now that a regional incubator has been temporarily established there. The Southwest Michigan Innovation Center is designed to invigorate the development of start-up firms oriented toward biotechnology, the life sciences, advanced engineering and information technology.

Southwest Michigan First, a regional economic development organization, received a $5 million grant from the Michigan Legislature last spring to establish an incubator facility in Southwest Michigan. Because a number of businesses had expressed immediate interest in participating in the incubator, the innovation center was launched on campus until a permanent location is established.

The facility will serve as a conduit for transferring technology from the University, corporations and entrepreneurs to the private sector. In addition to providing wet laboratory space and equipment, WMU will provide support services, including administrative assistance and basic office facilities.

One benefit of the center’s initial on-campus location is that University researchers will have access to the means of developing marketable ideas.

"McCracken is the perfect facility for the interim," says Rebecca Schall Josvai, center director and head of research and sponsored programs at WMU. "There are companies who want to be in the innovation center and need wet laboratory space. In addition, biotechnology companies require expensive equipment, and the best way for young companies to have access to that equipment is to share it with other small companies.”

Doors to the global marketplace are widening for WMU students in part because of the three-year-old Haenicke Institute for International and Area Studies.

Formed in 1998, the institute oversees University initiatives to internationalize curriculum, appoint faculty with international expertise, and establish and administer study abroad programs. It also assists with research, conferences and other scholarly activities that have an international dimension.

A key activity since the institute’s founding has been working closely with faculty and academic units to build upon WMU’s base of study abroad programs. As a
result, the 1999-2000 academic year saw WMU students studying in 31 countries on six continents in fields as diverse as language, engineering, business, political science, literature, communication and education.

The University currently has several short-term programs around the world as well as more than a dozen continuing programs in China, Japan, Malaysia, Russia, Germany, the Netherlands, Sweden, Norway, France, Spain, Italy and Mexico. Soon, the Haenicke Institute will be adding offerings on European business, African studies and European studies to its roster of continuing programs.

Two programs will start this summer. Haworth in Maastricht allows business college students to spend six weeks in the historic city of Maastricht, Netherlands, studying European integration and how it is affecting European business. Students in the African Studies Program have the option of spending a semester at the 100-year-old University of Cape Town, South Africa, taking courses ranging from African dance and literature to political science to African ecology.

The third program, European Studies in Leuven, Belgium, will start with the winter 2002 semester. It will feature courses in numerous social sciences and humanities fields and take place at the Katholike Universiteit of Leuven, which dates back to 1425 and is located near Brussels, the heart of the European Union.

### Business park tenant named

A research, development and product firm associated with the life sciences will be the first tenant of WMU’s Business Technology and Research Park. Richard-Allan Scientific Inc. plans to move 125 employees to a new 118,000-square-foot facility that would be built on 15 acres in the park at an estimated cost of $9 to $10 million.

Richard-Allan, a subsidiary of Sybron International Corp. of Milwaukee, develops and markets products and instruments used by anatomical pathology laboratories. It has a growing business in the development of high-tech research instruments and the integration of those instruments with its existing diagnostic products.

Robert Miller, WMU associate vice president for community outreach, says the firm is a good fit given the University’s economic development goals. “The BTR Park tenants we’re really targeting are three primary types of business—life science, advanced engineering and information technology,” Miller says, “and this company does hit all three.”

### Trustees praise Floyd

During their October 2000 performance review of the president, University trustees praised Dr. Elson S. Floyd for his leadership and boosted his salary to $210,000 for the 2000-01 fiscal year. Since Floyd took office in 1998, WMU has grown to more than 28,650 students and strengthened its stature as one of the nation’s top-100 public universities.

Other accomplishments trustees cited were WMU’s designation as a “Doctoral/Research University-Extensive,” the Carnegie Foundation’s highest classification for U.S. schools; continued improvement in campus and community relations; and increasing success in the fund-raising area.

### Millennium Scholars announced

Eight WMU students have been chosen out of 62,000 nominees from around the country to join the 4,100-member inaugural class of Gates Millennium Scholars. The eight have received merit scholarships ranging from $2,671 to $10,124 through the program, which was created last fall with a grant of private money from the Bill & Melinda Gates Foundation in Seattle.

A 20-year, $1 billion initiative, the Gates Millennium Scholars Program supports hardworking, high-achieving students from low-income minority families who want to complete college or earn master’s and doctoral degrees in disciplines where ethnic and racial groups are underrepresented.
Western Michigan University’s new provost and vice president for academic affairs can readily rattle off a long list of achievements from his 32 years in higher education.

All except for the one he’s most proud of.

For Fredrick J. Dobney, victory isn’t measured in publishing books, earning a doctoral degree or getting $700,000 in grant support for research.

Instead Dobney grins at remembering how, nearly 20 years ago, he finished a New Orleans marathon in less than four and one-half hours.

He’s blunt about why it’s his greatest accomplishment. “I was always a fat kid growing up and I never thought I could do something like that, but I did. I ran every day for seven years, averaging 52 miles a week.”

Two knee surgeries since have put an end to Dobney’s running pastime. But he likely will still need a marathoner’s stamina, as he tackles the unique academic challenges and opportunities facing WMU.

As WMU’s chief academic officer, Dobney is helping President Elson S. Floyd fulfill the vision of a student-centered research university. It’s a goal that means securing recognition for the University as one of the nation’s top research institutions.

And it’s being accomplished while accommodating record-setting leaps in student numbers. The past fall’s enrollment of 28,657 was the largest in the University’s history and a 3.3 percent gain over the prior year.

In the midst of such challenges, Dobney also says he will not divert priorities from WMU’s faculty, whom he describes as key to growing the University’s reputation.

Like a runner, Dobney’s motivation comes from keeping his eye on the prize.

“We need to be positioning ourselves to serve society, and to do research in areas that will improve the quality of life for the citizens of this state and country,” Dobney says of his goals for WMU.

“We need to be responsive,” he adds. “We need to be more nimble and anticipatory, to try to understand where the economy is going and where society is going, and we need to try to provide some leadership.”
Dobney came to WMU from Michigan Technological University in Houghton, where he had been executive vice president and provost since 1993. His 19 years in administration also include being a vice provost at Washington State University and a dean at Loyola University.

Dobney began his career at Saint Louis University where he held a variety of faculty and administrative posts. His areas of expertise are recent American history and American technology. He earned a doctoral degree in history from Rice University.

After seven years at Michigan Tech, Dobney next could have sought to become a president or chancellor. But Dobney says he came instead to WMU because of Floyd's ambitious goals and its strong faculty.

"I think Western's poised for great progress, more than any other institution in the state," Dobney says. "I decided I would rather be provost here than president at an institution that didn't have that kind of potential. So it was an easy choice for me."
Last fall WMU moved further toward its research goals when it joined three other Michigan universities at the highest level of classification by the Carnegie Foundation for the Advancement of Teaching.

The new Doctoral/Research Universities-Extensive classification moves Western into an elite group of only 102 schools nationwide. These include Michigan State University, the University of Michigan and Wayne State University.

Dobney says its a classification that is long overdue for WMU, which has seen a 244-percent increase in research funding, mostly from federal agencies, in the last decade.

"The reality is, we are finally getting recognition for what we were doing all along," he says.

Yet, according to Dobney, the classification can help WMU leverage additional state and federal funding. He notes that WMU trails the other three Michigan research schools in state funding by as much as $3,000 per student.

As WMU weighs where to invest limited dollars for the greatest impact, Dobney will take a leadership role. He already is working with WMU’s colleges to identify areas where the University can have national or international impact.

These "areas of excellence" will include more than those already at the top of their respective fields, such as math education, paper science, and speech pathology. New priorities, for example, may include software engineering and biotechnology.

By making investments in these areas, Dobney says, "I think we will see the recognition of the institution leap forward, in a way that we couldn't accomplish if we incrementally increased our efforts in all areas."

Dobney already has proven he can increase a school's stature.

At Michigan Tech, he created and staffed a department of education, helped its business school get accreditation, and created an academic program in biomedical engineering. He also got its electrical engineering and computer science departments, despite being in different colleges, to jointly develop a computer engineering program.

"The reality is, we are finally getting recognition for what we were doing all along."

As Michigan Tech grew, Dobney also expanded its faculty base by 17 percent to 350.

Similarly Dobney acknowledges that as WMU’s student body grows, and as WMU pursues its research goals, its faculty will feel the strain. Finding the resources to hire more full-timers is among his goals.

Dobney also proposes adopting an approach that allows tenured faculty to specialize in either teaching or research. Demanding that they contribute equally in all areas adds to the stress and is not realistic, he says.

Meanwhile, Dobney says, faculty members with complaints are welcome in his office. "Listening is what I think I do best," he says.

Perhaps this former marathoner perfected that skill while listening for other runners' footsteps. Now as he pushes WMU toward its academic goals, Dobney will hope to hear others following his lead.
Professor's memoir tops several high-profile book lists

J.D. Dolan, assistant professor of English, closed out the year with a spate of honors for his memoir "Phoenix," which was published in March by Alfred A. Knopf. "Phoenix" was named one of the best nonfiction works of 2000 by the Los Angeles Times. "In this slender memoir, J.D. Dolan condenses the pain of decades into tight, tense prose, and we are left shaken and moved," the newspaper reported.

The Detroit Free Press also selected Dolan’s book as one of the year's 10 best memoirs, while Wag magazine named it one of the top books of 2000.

The book tells the story of Dolan's relationship with his estranged brother and the impact that dealing with the brother's lingering death in a burn unit had on the Dolan family. Dolan, who teaches in the Creative Writing Program, went on a 38-city tour to promote the book — his first — last spring.

Dolan's brother, John, was fatally injured in a 1985 explosion at the Mohave Generating Station in Arizona. Dolan had not spoken with his brother in five years.

Professor's skills translate into international group's top job

A leadership role in an international organization for language translators and interpreters is giving one WMU professor some real-life lessons in intercultural differences.

Dr. Peter Krawutschke, professor of foreign languages and literatures, is serving as the secretary general for the International Federation of Translators, an organization representing more than 100 translators' associations from 56 countries around the globe. He was chosen from nearly 7,000 members of the American Translators association to serve on the international organization's council. The council then nominated and elected him as secretary general.

Krawutschke, who is serving a three-year term as secretary general, is responsible for planning the organization's four meetings held each year. Meetings in 2000 took place in Geneva, Switzerland; on Sicily; and in Barcelona, Spain.

In addition to planning the organization's meetings, Krawutschke also is setting up a new headquarters for the organization in Montreal and is responsible for planning a major congress that will convene in Vancouver, British Columbia, in 2002.

Shoreline erosion research gets boost from federal funding

WMU research aimed at "de-watering" eroding shoreline bluffs on Lake Michigan is one of three projects that will receive funding from a $2 million federal appropriation.

With the help of Sen. Carl Levin, Dr. Ronald B. Chase, professor of geosciences, and Dr. Alan Kehew, chairperson of the Department of Geosciences, received funding from money set aside for the U.S. Army Corps of Engineers in an energy and water appropriations bill for 2001. The bill allocates $2 million for the Corps' National Shoreline Erosion Control Development and Demonstration Program.

The University's project will focus on stopping the movement of existing landslides on shoreline bluffs between South Haven and Saugatuck, Mich. Because some of the best exposed and most unstable soil slopes in the U.S. exist along the Great Lakes shoreline, the WMU project was one of three designated by the Corps as Priority 1 status. The other two are in New Jersey and Texas.

Workshop focuses on wide variety of environmental issues

More than 130 researchers who study environmental topics ranging from aquatics to the atmosphere gathered in October at the Fetzer Center for the 23rd annual Midwest Environmental Chemistry Workshop.

The event, coordinated by Dr. Steven B. Bertman, associate professor of chemistry, drew participants from such diverse fields as chemistry, civil engineering, biology, geosciences and science education. This was the first time WMU acted as host to the conference that attracted participants from Midwestern U.S. and Canadian universities, the U.S. Geological Survey, the Michigan Department of Environmental Quality and business and industry.

More than 80 papers were presented on such topics as aquatic photochemistry, biosphere and atmosphere interactions, atmospheric chemistry, organic toxins and pollutants, bioenvironmental chemistry, and environmental or "green" technology.
College News

Sky Broncos take second place, qualify for national competition
The Sky Broncos, the University's precision flight team, captured second place in regional competition in October, guaranteeing the team a berth in this spring's national competition in North Dakota.

In a close competition that was decided by only three points, the 15-member team took second to Ohio State University at the National Intercollegiate Flying Association Region III competition that concluded Oct. 21 at Kent State University. The top two teams at regional competitions qualify for the annual national meet, which will be held in May at the home field of the University of North Dakota, a perennial powerhouse.

The Sky Broncos have finished in the top three in national competition for nine consecutive years and last captured the national championship in 1998. Last May, the Sky Broncos took second nationally and the University of North Dakota captured first.

New Delta pact is endorsement of pilot training curriculum
Western Michigan University will bring four years of experience in training cadets for international air carriers to the task of increasing the numbers of women and minority pilots employed by this nation's commercial airlines.

A new agreement announced Jan. 9 by WMU and Delta Air Lines will bring $1.65 million in support from Delta to the College of Aviation to begin training a minimum of 24 and as many as 40 women and minority pilots. After their training is completed, the new pilots will be given priority employment consideration by Delta connection carriers Comair and Atlantic Southeast Airlines.

The students will include highly qualified graduate students as well as specially recruited undergraduates who will be trained using WMU's ab initio, or "from the beginning," flight training curriculum.

Their successful integration into the ranks of commercial pilots will help address a dramatic industry-wide lack of female and minority representation in the cockpit. Minorities account for just 1 percent of current pilots and flight engineers. Slightly more than 5 percent are women.

Capt. Dave Bushy, Delta's senior vice president for flight operations, was among more than 40 Delta executives, WMU alumni and members of the Organization of Black Airline Pilots who traveled to Battle Creek, Mich., facilities. The Frasca-built simulator, which is an authentic 737 cockpit with six-axis motion, was certified last summer by both the European Joint Aviation Authority and the U.S. Federal Aviation Administration.

The simulator was used first with Emirates Airlines cadets, and two classes of British Airways cadets. The cadets are among those studying at WMU's International Pilot Training Centre.

"This really completes the model that we have been putting in place," says James Barrowman, chief flight simulator instructor for the IPTC. "It's the final piece of the jig-saw. We selected an authentic aircraft so that we can use authentic procedures and documentation."

Barrowman notes that the 400-model simulator was selected because it has electronic instrumentation at the industry's old standard, making the training more likely to serve the needs of students who will fly a variety of aircraft.

Jet orientation courses start using new 737 simulator
It's the real deal. A Boeing 737-400 type flight simulator has been installed at the College of Aviation and is already giving future pilots a taste of what's in store when they begin their commercial aviation careers.

The recent addition of the new simulator means WMU is now offering complete pilot preparation through the jet orientation course-level at its Battle Creek, Mich., facilities. The Frasca-built simulator, which is an authentic 737 cockpit with six-axis motion, was certified last summer by both the European Joint Aviation Authority and the U.S. Federal Aviation Administration.

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www.aviation.wmich.edu
Haworth College of Business

E-commerce execs from around nation gather at WMU conference

Southwest Michigan entrepreneurs met some of the nation's top e-commerce executives last fall at "E-Commerce Conference 2000," sponsored by the Haworth College of Business.

The Nov. 2 conference in the Fetzer Center featured e-commerce leaders from such powerhouses as Dell Computer, Iomega and Ameritech, along with other Internet experts from Southwest Michigan and the Midwest.

The event was targeted at Southwest Michigan business managers exploring e-commerce. Speakers shared insights into their cutting-edge e-commerce strategies and offered inside tips on how companies can make the most of their Internet dollars.

The conference examined successful and failed ventures and outlined the basics of an effective e-commerce strategy.

WMU grad tops 54,000 others nationally in CPA examination

An April 2000 graduate who earned a master's degree from the Haworth College of Business bested some 54,000 other hopeful accountants on the Uniform Certified Public Accountant Examination.

Paul Cameron Walker, who received his master's degree in accountancy from WMU last spring, earned the nation's highest scores on the four-part CPA exam. His scores were 98, 98, 99 and 99, earning him the Elijah Watt Sells Gold Medal from the American Institute of Certified Public Accountants and the William A. Paton Award from the Michigan Association of Certified Public Accountants.

"The CPA exam is very difficult," says Dr. Jack Ruhl, chairperson of the Department of Accountancy. "Attorneys who are also CPAs tell me that the bar exam is easier than the CPA exam. Only 30 percent of all test takers actually pass all sections of the CPA exam during their first attempt. Our graduates tend to do quite well on this test, but we are extraordinarily pleased with Paul's performance."

Walker currently is a doctoral student in accounting at Ohio State University.

Former ambassador to Italy, FASB exec are distinguished speakers

Peter F. Secchia, chairman of Universal Forest Products Inc. and former U.S. ambassador to Italy, and James J. Leisenring, director of international activities with the Financial Accounting Standards Board, were guest speakers during fall 2000 for the Haworth College of Business Distinguished Speaker Series.

Secchia's company produces lumber products for industrial, wholesale and site-built construction as well as for manufactured housing and the do-it-yourself market. He joined the company after graduating from Michigan State University, eventually buying the company and becoming chairman after serving as president and chief executive officer. From 1989-93, he served as ambassador to Italy. In his Sept. 25 address, Secchia discussed "American Foreign Policy and its Effects Upon Southwest Michigan."

Prior to his current appointment as director of international activities, Leisenring served for 12 years as vice chairman of the FASB, the organization that sets accounting principles in the United States. Before joining the FASB, he was a partner and director of accounting and auditing for Bristol, Leisenring, Herkner & Co., now part of Plante & Moran. During that period, he also served as the chairman of the Auditing Standards Board of the American Institute of CPAs.

A graduate of WMU's MBA program, Leisenring served as a member of the University's accounting faculty from 1964-69. In his Nov. 9 presentation Leisenring discussed "The Role of Financial Information in Capital Markets."

Food marketing students earn recognition in nationwide research competition

A team of food marketing students took third place in the Food Distribution Research Society Case Study Competition in mid-October.

Under the guidance of Dr. Ronald B. Larson, assistant professor of marketing, team members Darren Bean, Michelle Guilfoyle, Alisa Robere and Frank Tymrak, all seniors majoring in food marketing, presented their marketing plan to sell more grapefruit juice at the annual meeting of FDRS in Roanoke, Va.

Teams representing colleges from across the nation were given four weeks to study the grapefruit juice market and design strategies to increase sales, particularly among young adults. The WMU team proposed an integrated marketing program that included a new brand name, innovative packaging, special events, sweepstakes and new distribution channels.
College of Education

$14 million federal grant helps at-risk kids ‘GEAR UP’ for college

More than $14 million in funding from the U.S. Department of Education is coming to WMU over the next five years to ensure that at-risk students and their teachers make choices as early as middle school that will lead to success in college.

The University is leading a national three-university team that will work with school districts in three states, ranging from small rural districts to large urban ones. In Michigan, Battle Creek and Bangor public schools will be involved in the effort.

The initiative is one of 73 projects receiving $45.6 million in federal funding through GEAR UP — Gaining Early Awareness and Readiness for Undergraduate Programs. The WMU-led project is being called the Midwest Educational Reform Consortium and is uniting the University and its Merze Tate Center for Research on School Reform with Bowling Green State University and the University of Illinois at Chicago, along with business and community organizations.

Drawing from several highly successful and nationally recognized school reform projects, MERC will establish GEAR UP Learning Centers that will integrate those successful projects with the needs of individual schools, social service agencies and families in the communities they will serve.

“The proposed GEAR UP Learning Centers are not prescriptive, cookie-cutter approaches to school reform,” says Dr. Joseph Kretovics, professor of teaching, learning and leadership and the project’s director. “Instead, MERC has developed a performance-based process that is broadly adaptive to the unique needs of individual schools and their communities.”

Ameritech grant will boost number of minority teachers

The Ameritech Foundation has awarded additional funding to a WMU program that addresses the critical need for more minorities in the teaching profession.

At a fall luncheon, Ameritech officials presented the second half of a $150,000 grant to WMU to fund the second year of the Ameritech TEAM—Teacher Education Assistance for Minorities—Program. Second-year funding was based on performance during the program’s first year.

The funding is helping the College of Education recruit and retain more minority students in its programs. The ultimate goal is to increase the number of African American, Hispanic and Native American teachers in the nation’s schools.

The Ameritech Foundation announced in October 1999 that it would award $150,000 to establish the Ameritech TEAM Program. Company representatives presented the first installment of the grant to President Floyd at a Board of Trustees meeting on Oct. 7, 1999. Since then, the University has been recruiting prospective students from 20 high schools and eight community colleges in West Michigan.

“Nationally, the percentage of minority students in the classroom is continuing to increase,” says Dr. Arthur Garmon, assistant professor of educational psychology and the program’s director. “It’s already at 35 percent and it’s expected to continue to rise over the next couple of decades. At the same time, the percentage of minority teachers has actually been declining. So there’s a real mismatch and it’s important that we put more teachers of color into the classroom so students have people they can identify with.”

Student education groups set up shop in dean’s office

Two popular student education organizations have a more prominent place to do business: the College of Education Dean’s Office.

The Student Education Association and Minority Students For Teaching last fall moved into a former conference room in the dean’s office. Dean David England offered half of the conference room space to the groups after learning that education student organizations were scattered around Sangren Hall. The remainder of the conference room will be used as an office for the college’s new communications coordinator.

The new offices were dedicated during a special ceremony in November. Members of both student groups believe the move will help raise awareness of their organizations.
College of Engineering and Applied Sciences

Lint control device, toy car innovations take spotlight
An air filtration device that replaces the lint screen in clothes dryers, a microcontrolled robot that serves as a prototype for a proposed robotics course and a modified toy car that can be operated by children with disabilities were among the projects presented Nov. 28 at the 27th Senior Engineering Design Projects.

The conference, which was staged in the Bernhard Center, featured the work of 94 senior engineering students. It was sponsored by the College of Engineering and Applied Sciences to showcase the work of its graduating seniors, who are required to complete a capstone project that puts into practice what they have learned.

A total of 41 projects were presented by students, working alone or in teams on problems facing business and industry. Many of the projects were sponsored by Southwest Michigan firms, including the Dana Corp., Eaton Corp., Styker Instruments and Whirlpool Corp. The students involved are completing degree requirements in electrical and computer engineering, industrial and manufacturing engineering, materials engineering, mechanical and aeronautical engineering, and paper and printing science and engineering.

Consumers Energy Foundation awards funds for power engineering laboratory
A $30,000 award from the Consumers Energy Foundation of Jackson, Mich., will be used to boost facilities for power engineering education at WMU.

The grant will support expansion and modernization of the University’s Energy Conversion Laboratory. The lab provides a hands-on opportunity for students to learn the dynamics of power engineering by working with precision instruments that include the latest power generating equipment as well as earlier generations of the equipment. Lab equipment includes generators, dynamometers, oscilloscopes and transformers.

According to Dr. S. Hossein Mousavinezhad, chairperson of the Department of Electrical and Computer Engineering, the University has maintained a strong program since the 1970s in the relatively neglected fields of power engineering and power electronics. The lab improvements will allow his department to enhance the power engineering option in electrical engineering currently offered at both the bachelor's and master's levels.

Such degrees are in high demand, particularly in a manufacturing environment that requires conversion of energy from electrical to mechanical motion.

“Power electronics comes into play in everything from laptop computers to a manufacturing facility—wherever you need to provide power,” he says. “Right now, there’s a real shortage of new engineers in that area, and many companies have to recruit employees from China and Russia.”

Sunseeker team gears up for Route 66 summer solar race
With 2,300 miles to cover between Chicago and Los Angeles, WMU Sunseeker team members will be seeking more than their share of sunshine along the historic Route 66 path that makes up the July 15-25 American Solar Challenge car race.

This will be the sixth time WMU students have entered a version of Sunseeker in national collegiate solar-powered car races that have been held biennially since 1990. This year’s event, the longest race to date, is sponsored by the U.S. Department of Energy and its Renewable Energy Laboratory in Golden Colo.; and Terion Inc., a wireless communications firm from Melbourne, Fla., that focuses on the transportation industry.

Before the race starts, teams from schools around the nation will gather at WMU for final scrutineering and pre-race qualifying runs at Gingerman Race Track in South Haven, Mich. Those events will take place July 8-13, and racers will travel directly from WMU to the Chicago starting point of the race.

Some 60 solar-powered cars built by university teams, companies and organizations worldwide are expected to take part in this year’s race. The precise start and finish locations were not announced at WMU Magazine press time, but 13 official checkpoints along the route have been set. They are: Springfield, Ill.; Rolla, Mo.; Tulsa, Okla.; Edmond, Okla.; Sayre, Okla.; Amarillo, Texas; Tucumcari, N.M.; Albuquerque, N.M.; Gallup, N.M.; Flagstaff, Ariz.; and Barstow, Calif. Watch for race details in the spring issue of the WMU Magazine.
College News

College of Fine Arts

Life is a cabaret for musical theatre student performers

Students in the musical theatre program are giving audiences more than a fine performance during campus productions this year. They are giving them the stars and moon, too.

Several musical theatre majors are raising money for their annual audition trip to New York by performing in the Stars and Moon Cabaret, set up in a makeshift lounge in the atrium of the Gilmore Theatre Complex. The cabaret shows follow most theatre performances.

The series started in November, and the shows will continue through early April. Admission is free, but donations are being accepted.

Art instructor’s Web site gets mention in New York Times

Art instructor John Link has collaborated with a colleague at the University of Miami, Fla., to create an art Web site, which earned both the site and WMU a mention in the New York Times.

Link and Darby Bannard started the Web site <newcrit.art.wmich.edu> to help art enthusiasts searching for works of art on the Internet. The site includes a page of clearly described hyperlinked sites that have images alphabetically listed by artists’ names. The site also includes essays by Link, Bannard and others.

Design Center director, graduates honored by state arts group

The WMU Design Center struck gold in recent awards from the Michigan Museum Association.

Tricia Hennessy, art director and designer, and recently graduated student designers Line LeFevre, Andy Filius, Cristie Dertian and Dan Cowen won the Gold Award for Graphic Design for their work on the 1999-2000 WMU Sculpture Tour catalogue. Hennessy, a professor of art, is educational director at the center, where the work was completed.

Hennessy, LeFevre and Filius, along with recently graduated student designer Caroline Wallace, also won the Gold Award for Interactive Design for their CD-ROM “Robert Stackhouse Major Works in Full Scale Since 1969.” Hennessy and the students designed the CD-ROM for Stackhouse’s exhibition, which was displayed jointly in fall 1999 at the Kalamazoo Institute of Arts and WMU’s Gallery II.

Dance professor receives artist grant from state organization

Nina Nelson, professor and director of modern dance, has been awarded an $8,000 Creative Artist Grant from ArtServe Michigan.

ArtServe Michigan is a granting agency of the Michigan Council for the Arts and Cultural Affairs. Nelson’s grant was one of 25 statewide approved for funding for the 2001 fiscal year and will be used to create a video dance based on the concert dance “and down will come baby,” which she choreographed and premiered in 1998.

The project will include a partnership with the advanced media class of Kalamazoo County’s Education for the Arts Program. Students in the class will assist with editing and videotaping. The University’s Office of Information Technology will provide video shooting, editing, special effects and computer graphics expertise. Nelson also will collaborate with San Francisco video artist and WMU alumna Shawn Coyle.

WMU pianist featured at Lincoln Center in New York debut

“She is a satisfying performer... Her playing was a pleasure to hear, and it is comforting to think that such sound judgment and high standards are being passed on to her students.”

That was the response of a New York Times music critic when Lori Sims, a pianist and WMU associate professor of music, made her New York debut at a venue many musicians can only dream of—the Lincoln Center for the Performing Arts.

Sims performed works by Sofia Gubaidulina, Robert Schumann, Beethoven and a new composition by fellow music faculty member Curtis Curtis-Smith in her Sept. 16 performance.

The concert was sponsored by supporters in Champaign-Urbana, Ill., where Sims was a faculty member at the University of Illinois from 1995-97. A large contingent of WMU faculty, administrators, alumni and friends attended the performance.

Sims’ Lincoln Center concert comes two years after winning first prize in the prestigious Gina Bachauer Piano Competition in Salt Lake City, Utah.

www.wmich.edu/cfa
Large collection of antique hearing devices loaned to WMU

A collection of nearly 90 antique, non-electrical hearing devices has been permanently loaned to the University. Known as "The Baldwin Collection," the exhibit could very well be one of the largest individually owned collections of antique hearing devices in the world. It includes an assortment of London domes, rigid and telescopic ear trumpets, conversation or speaking tubes, and ear scoops.

A special ceremony marking the official transfer of the exhibit to the University was on Oct. 25 in the WMU Unified Clinics on the third floor of the University Medical and Health Services Center, where they are on display.

The exhibit was loaned to the University by Dr. Richard and Patty Baldwin. Richard Baldwin graduated from WMU's former deaf education program in 1964 with a certificate to teach deaf children. He went on to earn a master's degree, also from WMU, in 1968 and worked as a teacher for hearing impaired children, a college professor and as state director of special education in the Michigan Department of Education from 1990-97.

Baldwin, who was born with a hearing impairment and wears a hearing aid, began collecting the antique devices about 25 years ago.

Mysterious disorder of autism is subject of lecture series

Three internationally known authorities on the often misunderstood disorder of autism took part in the 18th Annual Van Riper Lecture series in Speech-Language Pathology and Audiology Oct. 19-20.

Exploring the topic "Communication Challenges in Autism," this year's lecture series featured Dr. Amy Setherby, professor and former chairperson of the Department of Communication Disorders at Florida State University; Dr. Lynne E. Hewitt, assistant professor of communication disorders at Bowling Green State University; and Dr. Luke Y. Tsai, professor of psychiatry and pediatrics at the University of Michigan Medical School.

Weatherby has more than 20 years of clinical experience in the design and implementation of communication programs for children with autism, while Hewitt has written numerous papers and chapters dealing with assessment and intervention practices for children with autism and language disorders. Tsai is director of the Developmental Disorders Clinic at the U of M Medical Center, consultant editor of "Journal of Autism and Developmental Disorders," and editorial board member of "Focus on Autistic Behavior." Tsai, whose son has autism, invited his family to take part in one session.

Professor helps Liberian youths rebuild lives after civil war

Dr. Susan Weinger, associate professor of social work, traveled to Liberia over the summer to help the war-torn country start a new program aimed at helping the many young boys conscripted into the country's civil war, fighting as early as age 6.

All of the boys had seen or committed atrocities, then were thrown back on the streets, where they stole to survive. Working through the American Refugee Committee, Weinger provided staff training and intensive counseling to 50 ex-combatant teen-agers housed in a crude rural camp about an hour from Monrovia.

The camp, set up in 10 bombed buildings, had no running water or electricity. The trainees slept on plastic sheets on concrete floors, endured swarms of mosquitoes at night and struggled with a severe lack of supplies.

"I'm not saying it all went smoothly," Weinger says. "But I witnessed that out of this terrible destruction of their society, staff members were still able to exude a strong humanity, believing in and accepting these youth wholeheartedly. They were trying to rehabilitate the trainees and the trainees were hoping to be integrated back into their society and do something for their country."
Lee Honors College

WMU teaming up with Komen Foundation for unique internship

Dr. Linda J. Borish, associate professor of history, has teamed up with the Susan G. Komen Breast Cancer Foundation to create a unique internship for Lee Honors College students interested in women's health and history.

Borish conceived the idea after meeting Toni Freed, president of the Southwest Michigan affiliate of the organization, at a fund-raising tennis tournament sponsored by the foundation. After speaking with Freed, Borish saw an opportunity for a student to assist the foundation while learning about health history, archiving materials and how a nonprofit organization operates.

Tanya Pulver, a senior majoring in biomedical sciences and Spanish, became the first intern. The Honors College student continued her work with the foundation throughout the spring and summer, focusing on organizing and preserving documents and photographs of the organization's history, as well as helping with public outreach and special events planning and publicity.

Beginning last fall, Kara Stark, an Honor's College student also majoring in biomedical sciences, took over the reins.

Honors college is host for documentary filmmaker's visit

In November, the LHC and the Center for the Study of Ethics in Society played hosts to documentary filmmaker Pierre Sauvage, a child survivor of the Holocaust.

Sauvage is an Emmy Award winner and independent producer. He is best known for his film documentary of the people of Le Chambon, France, “Weapons of the Spirit,” which has twice been aired on PBS. In this film he examined the lives of the French villagers who sheltered and saved 5,000 Jews.

Sauvage and his parents were among those saved. He is in the process of completing a new documentary about Americans involved in the rescue of Jews in Marseille, France, called, “And Crown Thy Good: Varian Fry in Marseille.”

College celebrates 10 years of excellence in October

In August of 1990, the Honors College officially became the “Carl and Winifred Lee Honors College.” Thus, the Lee family of Kalamazoo was recognized by the Board of Trustees for its generous support of honors education at WMU.

On October 12, 2000, the LHC celebrated the 10th anniversary of the dedication of the Lee Honors College building.

The increasing reputation of the Carl and Winifred Lee Honors College is apparent in the number of students opting for an honors education at WMU. In 1990-91, the honors population was 890. This year, the total is nearly 1,200 academically outstanding students. The ACT composite average of honors students places the LHC in the American College Testing category of “highly selective colleges and universities.”

www.wmich.edu/honors
Coming this Spring to Miller!

Miller Auditorium brings the finest professional entertainment to West Michigan.

Bring the Family!
Buy 4 tickets and save with Miller's Family 4-pack. Bring the entire family and enjoy a complimentary soft drink on us when you purchase 4 tickets for a single performance.

New Ticket Exchange Policy:
If you have a ticket for a Miller production and find you cannot attend, you may now exchange that ticket for another performance until noon the day of the show. (Surcharge applies).

For Tickets:
Call Miller Auditorium Ticket Office 387-2300 or (800) 228-9858 or visit the Epic Center Box Office—downtown Kalamazoo. Groups of 20 or more call 387-2312 for discount information.

RENT
March 9-11
"Exhilarating, landmark rock opera!" New York Times. The critically acclaimed Tony Award and Pulitzer Prize-winning Broadway musical that has single-handedly reinvigorated Broadway returns to Miller for a joyous, breathtaking run.

Aida
March 16
Giuseppe Verdi's grand opera Aida returns to Kalamazoo as Teatro Lirico D'Europa brings this fully-staged production to Miller. It's a moving tale of love, betrayal and tragedy set in ancient Egypt.

Dayton Contemporary Dance Company
March 24
DCDC, the oldest modern dance company in the state of Ohio, is one of the largest of its kind based between Chicago and New York City. The company draws upon a rich cultural heritage that includes the Dayton Ballet, established in 1949.

New Shanghai Circus
April 3
New Shanghai Circus Chinese acrobats have been perfecting their exotic art since 500 B.C. After 2,500 years, you'll see that practice makes for incredibly perfect performances by the New Shanghai Circus of the People's Republic of China.
When it comes to the Kalamazoo River, Chuck Ide, head of WMU's Environmental Institute, will tell you it's not what's on the surface that counts.

For 80 miles, the scenic river makes a slow and peaceful trip through the farm fields, woods and small towns of Southwest Michigan en route to the “Big Lake,” providing a popular waterway for such recreation endeavors as fishing and canoeing.

But it is what lies beneath this natural beauty that has Ide's attention. The riverbed is permeated with insidious chemicals, including PCBs (polychlorinated biphenyls) and chlorinated hydrocarbons—the result of decades of dumping by the manufacturing companies and farms that flourished along its shores.
The river is so badly contaminated that its fish are deemed inedible; indigenous wildlife, such as mink, owls and bald eagles, have nearly disappeared; and in 1990, a 35-mile stretch of the waterway was put on the Superfund National Priorities List—the largest such site in the nation to receive that designation.

The deep troubles of the Kalamazoo River and its entire 2,200-square-mile watershed have become the primary focus of WMU’s Environmental Institute, a three-year-old entity established to foster interdisciplinary environmental research at the University. Led by Ide, a professor of biological sciences, and bolstered by outside funding, including $2.5 million from the Environmental Protection Agency, researchers across the University in disciplines ranging from chemistry and biological sciences to geography and psychology, have undertaken a number of research initiatives to understand the state of the river and investigate methods of cleaning it up.

In an era when so many ecological issues, from the ozone to rainforests, clamor for attention, a river in a small corner of Michigan may be of little consequence to the rest of the world. However, as Ide warns, what seems like a localized problem has far-reaching, global effects.

“The Kalamazoo River is one of the largest sources of contamination, not just of PCBs, but also of other kinds of pollution, for Lake Michigan,” explains Ide. “Lake Michigan is a huge natural resource and it is fairly contaminated throughout the lake. There aren’t areas that haven’t been touched. To have all that fresh water contaminated and to have the fish in it contaminated is not healthy. It is not a good thing.”

Ide explains that PCBs, which settle into the sediment of the river, don’t break down easily or quickly. And they are also especially potent. A tablespoon of PCBs in an Olympic-size swimming pool would be considered a significant amount of contamination. Ide estimates that there are a couple hundred thousand pounds of PCBs in the Kalamazoo River.

Geography professor David Dickason, left, and Gregory Anderson, a Geographic Information Systems analyst, review computerized maps of the river watershed.

“One of our major undertakings is a project headed by Dr. Jay Means, chairperson of the Department of Chemistry, aimed at understanding the fate and transport of these contaminants,” Ide says. “We know that they travel with water flow when the sediment is disturbed and that, as riverbanks erode, more PCBs are released into the river from the dirt as it falls in. There are several dams on the river which have served to back up the PCBs, so there are hot spots of contamination right behind the dams.”

What is most disconcerting, however, is how these PCBs ultimately end up in the bodies of animals and humans. There has been some evidence of exposure to the contaminants through the air, but for the most part, exposure occurs through ingestion. It starts with something as small as plankton, which come in contact with the PCBs in the sediment, and ultimately becomes much larger through the process of biomagnification.

“A shrimp will eat a whole bunch of plankton and then a small fish will eat a whole bunch of shrimp, and a bigger fish will eat a whole bunch of these little fish,” Ide explains. “The little guys with the short life spans can have PCBs in their systems and do OK. But it’s when you get the big fish eating a lot of middle-sized fish for years and years and then you get really big animals like eagles and mink and humans eating a whole lot of those fish for years and years, that the PCBs get magnified.”

In fact, Ide points out, the most contaminated animal in the world is the arctic polar bear, an animal that resides many thousands of miles from Michigan, but feasts on seals, which feast on fish, which feast on shrimp. Pretty soon, it’s easy to see how contaminated plankton can end up in a polar bear.

Unlike plankton, though, the bodies of polar bears and humans aren’t as resilient to exposure to PCBs. Ide notes that these chemicals can have a “very nasty effect” on humans. Recent studies of pregnant mothers who eat Lake Michigan fish found that the children had lower IQs, a higher risk for neurological disorders and there was evidence of feminization in males.
Ide, himself, is conducting research using gene expression techniques to assess the genetic impact PCBs have already had on wildlife and humans. While an animal may look healthy on the outside, the contaminants may have triggered major defects in its genetic makeup. Ide's research has already indicated that, even in low concentrations, the contaminants have caused neurological problems and birth defects in frogs and tadpoles.

“They look like Jabba the Hut,” Ide says of the affected tadpoles, “bloated and really sick.”

It's not just exploring the effects of the PCBs that concerns the institute, though. Among its other grant-funded projects is an effort to find an effective way to clean up the contaminants. WMU geoscience researchers Drs. Duane R. Hampton, Daniel P. Cassidy and Steve L. Kohler will begin trials this spring in the use of geotextiles and oxygen to contain and clean PCBs from the river sediment.

This is not the first time Ide has been involved in an environmental rescue mission. A native of Boise, Idaho, he got his feet wet as an undergraduate at the University of Oregon conducting research that ultimately saved an estuary from development by the timber industry. Although trained at Princeton as a cellular-molecular biologist, he has gravitated during his career toward environmental pursuits.

In 1988, he became the deputy director of the Tulane-Xavier Center for Bioenvironmental Research, and his experiences there gave him the foundation for his leadership role with WMU's Environmental Institute.

“Our mission is to do research that defines how humans are impacting the environment and how we can best limit those negative impacts as well as educate the public about living more sustainable lifestyles,” he says. “Any center or institute should have equal parts research, education and outreach to the public. Those are the three areas we have to pursue if we are going to have our work be meaningful.”

To that end, the institute has undertaken a number of public outreach efforts. A project headed by Dr. David Dickason, chairperson of the Department of Geography, has received funding to serve as a clearinghouse of environmental information on the Kalamazoo River watershed and to create a Web site housing a database on the land use, population densities, pollution distribution and health data for the watershed.

In addition, Ide and Means serve as representatives for the public in the Superfund process, reviewing data, attending meetings and providing public announcements on behalf of the affected communities. Ide is especially busy giving presentations to the community on the river and the work of the institute.

While essentially still in its infancy, the institute's reach is growing as it gains both political and financial support. Key Michigan political leaders, including Rep. Fred Upton, Sen. Carl Levin and former Sen. Spencer Abraham, as well as local civic leaders, have been credited with helping find grant support for the center's efforts.

“The Kalamazoo River Initiative is such an amazingly complicated and large project. We are seeing the projects related to it starting to mushroom. The more activity you get in an area, the more opportunities that arise for new projects,” Ide says. “It’s nice when you have political leaders who recognize that the Kalamazoo River is a problem that needs to be addressed but that there isn't actual funding that exists to address it. They have been instrumental in helping us find traditional and non-traditional means to support the Kalamazoo River Initiative.

“They, like us, recognize that the Kalamazoo River needs immediate and dramatic attention because people's lives are at issue here—not only the quality of their lives, but their health.”

Story by Marie Lee—marie.lee@wmich.edu
Images by John Lacko
Institute nurtures nature at Lee Baker Farm and Asylum Lake:

The Lee Baker Farm/Asylum Lake property, which is owned by WMU, is an almost hidden jewel of nature nestled within the confines of the city of Kalamazoo. A popular recreation spot for locals who trek its wooded trails and pause on the shores of its small lake, it also has served as a field laboratory for many of the University's researchers and students.

This spring, however, the 650-acre property will become a hub of activity. Construction of the University's new Business, Technology and Research Park and engineering campus is underway on the southern 265 acres of the property, which has traditionally been known as the Lee Baker Farm. The remainder of the property, which includes Asylum Lake, woods, fields, and the site's original farm house, will be the focus of activity of a more environmental sort.

In 1999, when WMU selected the Lee Baker Farm as site to the new engineering complex, the University and city agreed that the Asylum Lake property would be set aside for preservation and passive recreation. As part of the agreement, the city of Kalamazoo established an endowment to help support such uses of the area, and the University's Environmental Institute has become pivotal in assessing the property's current state and future potential.

"We have great, great plans for this property," says Chuck Ide, director of the Environmental Institute.

Among those plans are environmental assessments, restoration of prairie lands and turning the historic Gibbs farm house into a hands-on laboratory for sustainable living and historic preservation and, ultimately, an interpretive center.

Environmental assessments
Environmental assessments of the Lee Baker Farm/Asylum Lake property are under way in several areas.

• An inventory to determine the overall condition of the site's environment has been conducted by the Kalamazoo Nature Center, with results expected early this year.

• A toxicity assessment of ground and surface water, soils, and sediments led by Jay Means, chairperson of the Department of Chemistry, will detail the history and extent of previous contamination of Asylum Lake.

• A waterscape analysis of Asylum Lake will, among other outcomes, determine existing environmental problems that could affect users of the lake and those downstream.

• A hydrogeological assessment with an eye toward the impact development may have on the natural wetlands will be conducted by geoscience faculty members David Barnes, Daniel Cassidy, Duane Hampton, Alan Kehew and William Sauck.

• An atmospheric assessment by Means and Steven Bertman, associate professor of chemistry, will look at the impact development may have.

• An examination, using gene expression techniques, by Ide and Anna Jelaso, research associate in the Environmental Institute, will determine molecular defects of fish and frogs at the site.

Preservation of Gibbs Home
The white Greek Revival house on the site will become the new home for the Western Environmental Living Lab, a hands-on laboratory for sustainable living. Administered by the Environmental Studies Program, the house will become a model of how to restore an older home in ways that are energy-efficient and environmentally friendly, while maintaining the character of the historic structure.

Institute researchers hope the house also will become an interpretative center for the restored prairie and Asylum Lake.

Prairie restoration
This spring, WMU geographers Rolland Fraser and David Lemberg, along with Means and Bertman, will begin a project to restore prairie habitat on the southwestern part of the property. Some 50 acres will be restored to its once native prairie environment to provide a living example of the prairies and savannas that characterized Michigan before human settlement.

Recreational uses of the site
James Lewis, assistant professor of health, physical education and recreation, and Lemberg are researching the types of passive recreation, such as hiking, wildlife observation and cross-country skiing, that will be appropriate for the Asylum Lake property. They are especially interested in how these recreation activities will impact the area and the capacity the area has.

Those wishing to find out more about the research activities involving the Asylum Lake/Lee Baker Farm property can do so at a Web site at <www.stat.wmich.edu/kloke/BFAL>.
Don't call Floyd Pientka for lotto numbers.

The WMUK general manager admits that he gets a bit irritated when listeners call the public radio station in search of those lucky digits. But he'll talk with you about nearly anything else.

Looking for a classical music piece you heard last week? Got a beef about the station's coverage of a local event? Want to compliment the staff on a great documentary that aired last night? Pientka's your man.

That unusual access to the highest level of management at 102.1 FM is indicative of the overall philosophy at WMUK's public radio station—listeners first.

That's been the guiding principle for the station that in April 2001 will celebrate 50 years of existence. It's the voice of West Michigan and one of the founding stations of National Public Radio. Since 1951, WMUK has been succeeding by inspiring the loyalty and involvement of listeners across the area. It's the kind of listener response about which commercial stations can only dream.

Take, for example, the legacy of "The Bookshelf."

For 21 years, retired WMUK general manager Garrard Macleod produced that half-hour program, reading from a variety of fiction and non-fiction works. But as "The Bookshelf" entered its second decade, public radio stations around the country were replacing their reading programs with national news. Market research showed that, even in Kalamazoo, listenership was small.

So Macleod pulled the show. "That was not good judgment, to say the least," he reflects. The listening audience may have been small, but it was passionate. "They called, and they wrote, and they called. And we really heard about it at fund-raising time. Turns out, the people who were tuning into 'The Bookshelf' were some of our most loyal listeners."

When, after five years, the outcry had not subsided, Macleod retired and once again began recording the program. He continued the tradition until he retired from the station in 1999, hosting "The Bookshelf" for almost three decades.

His decision reflects the ardent and reciprocal relationship the station has nurtured with its listening public.

"Listeners feel passionately about this place, that they have a stake in it," says Pientka. "People know that we listen to them, and that we respond. And the public support aspect of our existence really cements those ties."

That public support aspect, of course, is WMUK's dependence on listeners for financial contributions. As a public radio station, it cannot accept commercial advertising. To exist, the station relies on listener donations, support from the University and, most recently, a small amount of underwriting from area businesses.

"We must earn support from our audience by providing something they can find nowhere else," Pientka contends. "WMUK exists to enlighten and uplift our community, to provide an independent voice. It's hard to say this without sounding stuffy, but we create and provide programs that appeal to a higher level than mere sensation—programs that satisfy our listeners' intellectual curiosity."
And that mission is not necessarily commercially viable. As Pientka tells it, there is simply not enough money to be made on the jazz, classical and bluegrass music the station plays, nor the in-depth news coverage of an NPR staple like "Morning Edition," or the quirky, sometimes dark tales of a show like "This American Life." Yet profitable or not, such programming is still important. In fact, Pientka believes, it's vital.

"If we lose certain programs simply because they are not commercially viable, that's like saying that we're not going to have any more Jean-Paul Sartre on the library shelves because he's not a best-seller," he asserts. "WMUK brings some of the broader University experience to the community—a passion for ideas, a curiosity about the world. People count on us."

That educational mission was integral to the station even at its inception, when in 1951 it began operating as WMCR, Western Michigan College Radio. Macleod, who joined the station eight years later, recalls that its earliest mission was to furnish educational programming that would extend the University into the community. Some classical music was on the docket, but WMCR's air time also included in-school programming for local elementary school students. Michigan history and science lessons, along with sing-a-longs and other cultural programming consumed much of the four- to five-hour broadcast day. With just 400 watts of power in those early days of FM, WMCR was limited almost exclusively to Kalamazoo.

Macleod, who had worked at the station as a student, was hired as its first full-time announcer in 1959, just a year before the station was renamed WMUK, Western Michigan University Kalamazoo, a reflection of the school's name change. Macleod's mentor was Glen Bishop, a technical guru who had joined the station several years earlier after working there as a student.

"Glen is this absolutely amazing man," Macleod says. "He worked in all kinds of roles, from chief engineer to station manager, eventually serving as the associate director of academic services. "The rudiments of my style, everything I know about the way things should be done on air, I learned from him. He established the standards, the backbone of quality that is still part of WMUK today."
Following Bishop’s tenure as station manager, Macleod assumed the lead role at WMUK in 1969. As he recalls, it was a thrilling time, with the formation of the Corporation for Public Broadcasting and its progeny, National Public Radio.

In the late '60s and early '70s, the station was shifting from its direct education mission to its current mandate to provide fine programming that reflects the ideals of the University. The Corporation for Public Broadcasting was providing generous grants, including one that allowed WMUK to hire its first news and public affairs staff member. Shortly after his promotion, Macleod attended a meeting of public radio station managers in Denver.

“The Corporation for Public Broadcasting has made this money available to establish some kind of national radio network,” he recalls. “We were there to figure out exactly what NPR should be. As I recall, the stations were almost unanimous in saying that what we needed most was a national news network. From there, NPR was born.”

WMUK began airing the network’s “All Things Considered” in 1971. The station worked throughout the decade to build its local news and public affairs programming as well, under the guidance of its late news director, Tony Griffin. Described as a hard-hitting, Murrow-style newsman, Griffin established WMUK’s respected coverage of politics, local news and public affairs.

“The advent of NPR and the addition of Tony Griffin to the staff moved us to a much higher level of news coverage,” says Pientka.

In 1980, WMUK and National Public Radio entered a new era, as NPR became the first radio network to distribute programming via satellite. The switch produced a crisper, cleaner sound which was further improved a decade later with an upgrade to digital technology.

Today, WMUK is on the air 21 hours a day, serving a listening audience of 40,000 to 50,000 people each week. Programming ranges from jazz, classical, blues and even Celtic music to news and cultural programming from local, national and international sources. The station airs an average of 104 hours of local performances each year. A revamped Web site now provides real-time Web casting at <www.wmuk.org>, and Pientka has plans for an online service called Radio WMU, which would provide recordings of lectures and events on campus.

A recent survey shows impressive listener satisfaction. A full 84 percent of listeners called by surveyors agreed to answer questions about the station—an impressive response rate, according to researchers at WMU’s Kercher Center for Social Research, which conducted the study. Nearly 90 percent of respondents said they were either satisfied or very satisfied with the quality of local news coverage, for example, and a similar number agreed or strongly agreed that WMUK is community-oriented and open for questions and discussions. They were nearly unanimous in their agreement that the station was an important community service provided by the University.

And the station’s employees appear to share the listeners’ devotion. More than half of WMUK’s 13 employees have been with the station for more than a decade.

“In many ways, our staff members are similar to our listeners—they have that driving curiosity, a love for music and an appreciation for quality,” asserts Pientka. “The news people are passionate about journalism, and they don’t have to worry about breaking a story to run a commercial every two minutes. The classical music hosts are musicians themselves, and they’re playing stuff they love.

“We all buy into that educational, enlightenment mission. At the end of the day, we feel good about what we are doing here. It’s important work.”

Story by Jessica English—Jessica.English@wmich.edu
Images by John Lacko and Neil G. Rankin
The facilities & services needed for success.

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616-387-4860
or email donna.marks@wmich.edu
Alumni are listed under their preferred class years. Names printed in gold denote membership in the WMU Alumni Association.

Don’t hesitate to contact us when you have news to share in our classnotes or obituaries sections. For classnotes, make sure to include your name (first, middle, last, maiden), address, degree(s), year(s) graduated and phone number. We will publish your photo as space permits.

Write: Classnotes/Obituaries
WMU Magazine
1903 West Michigan Ave.
Kalamazoo MI 49008-5403
Fax: (616) 387-8770
E-mail: dev-alumnote@wmich.edu

1959 - 1970

Isabelle Day Holland
BS ’58, MA ’78, recently retired from the Iowa Department of Inspections and Appeals in Des Moines, IA, after 14 years as a health facilities surveyor.

Robert Paul Dye
MA ’59, has had the third volume of his Hawai‘i Chronicles series published by the University of Hawai‘i Press.

James R. Bohland
BA ’63, was recently appointed acting provost at Virginia Tech University, Blacksburg, VA.

Betsy Ann Kiebler
BS ’63, was recently awarded the Al Cotton Award, given annually by the Jackson Citizen Patriot newspaper sports staff to individuals who have made a significant contribution to sports in the Jackson, MI, area. She teaches physical education in the Coldwater school system.

James Leisenring
MBA ’64, has been awarded Albion (MI) College’s Distinguished Alumnus Award.

Neil N. Browne
BS ’65, MA ’69, has been awarded the Distinguished Service Award by the Wolverine Conference. He was the cross country and track coach at Otsego (MI) High School for 32 years.

Robert L. Willett Jr.
MBA ’66, is the regional recruiter for Citizens Democracy Corps, a Washington-based, USAID-funded program that sends American volunteers to developing nations.

Judge Karla M. Gray
BA ’69, MA ’72, has been elected chief justice of the Montana Supreme Court, Helena, MT.

Stephen Nelson
BA ’71, is human resources director at Sweetheart Cup Co. in Chicago.

Debra Ehrenstrasser
BA ’70, recently obtained her law degree from the University of Denver and will be joining the law firm of Pelegrin & Radeff PC, Denver.

Ronald E. Nelson
BS ’70, was recently appointed manager of the state governmental affairs department in the public policy and commodity division at Michigan Farm Bureau in Lansing, MI.

1971 - 1975

Ronald P. Lutz
BBA ’71, MA ’74, was recently appointed president and chief executive officer of Systex Health Providers Inc., Dallas/Fort Worth.

Philip J. Schmitt
BS ’71, BS ’87, MA ’84, has been awarded the Amateur Radio Instructor of the Year Award by the Yellow River Amateur Radio Society of Greater Michiana. He is an electronics instructor at the State Technical Institute in Plainwell, MI.

Allan N. Sherwood Jr.
MA ’71, has been appointed principal of Litchfield (MI) Elementary School.

Gregory A. Wilczynski
BA ’71, was recently appointed chief probation officer for the 37th District Courts of Warren and Centerline, MI.

Suann Coutright
BA ’72, has been appointed executive director of Michigan’s Lenawee Community Foundation.

Craig E. Dupler
BA ’72, was recently promoted to associate technical fellow at the Boeing Co., Everett, WA.

George Orban
BA ’72, recently joined ArtServe Michigan as director of advocacy.

Christine Ann Jackson
MBA ’73, was recently appointed vice chancellor for business and finance at the University of Nebraska-Lincoln.

John W. Kennedy
MBA ’77, BS ’73, was recently promoted to the position of marketing consultant with GTE Overseas Corp. He will be working in Caracas, Venezuela.

James W. McIntyre III
BBA ’73, has been appointed vice president in the investment real estate area for National City Bank in Kalamazoo.

Robert Neff
BS ’73, MSW ’75, has joined the North Central Texas Council of Governments in Arlington, TX, as a manager of criminal justice programs.

John E. Toth
BBA ’73, was recently elected to serve a four-year term on the Board of Trustees at Independence (KS) Community College.

Donald L. Rewa
MA ’74, was recently appointed director of the Family Independence Agency in Michigan’s Barry and Eaton counties.

Laura L. Baird
BS ’75, has been elected to serve on the Ingham County (MI) Circuit Court’s Family Division.

Joan M. Santos
BS ’75, was recently appointed the first female road commissioner in Muskegon County, MI.
1976 - 1980

**Frank E. Calvaruso**
BS '76, recently joined Zurich Schudder Investments in Ponte Vedra Beach, FL, as regional senior vice president.

**Jeanne E. De Liefde**
BA '76, MA '83, was recently named director of professional services at Walsh College in Troy, MI.

**Steven C. Silcox**
BBA '76, was recently appointed vice chairperson of the Michigan Community College Association and chairperson of the association's Trustee Committee. The MCCA is an organization representing all 28 Michigan community colleges.

**Martin G. Hartunian**
BBA '77, was recently promoted to executive vice president and chief operating officer at ABC Warehouse in Pontiac, MI.

**Bruce D. Lotter**
BBA '77, was recently promoted to the position of senior vice president of Tampico USA, Chicago.

**Donald J. Paulson**
BBA '77, a financial advisor with the Richland (MI) office of American Express Financial Advisors Inc., has received high scores from his clients in a nationwide "client satisfaction survey."

**Douglas Baiers**
BBA '78, has joined Kreis, Enderle, Callander & Hudgins PC in Kalamazoo.

**Gregory A. Purrell**
MPA '78, was recently named administrator and controller for Calhoun County, MI.

**William O. Burden**
BS '80, has been named the new undersheriff for Montcalm County, MI.

**Rebecca G. Grose**
BBA '80, was recently promoted to senior manager of publicity at HarperCollins Children's Books in New York.

1981 - 1985

**Bette J. Erickson**
BS '81, was recently awarded a Recruiting Superstar award from Level 3 Communications North America Recruiting, a global communications and information services company in Broomfield, CO.

**Debra Lynn House**
BS '81, has been awarded the 2001 Public Service Award by the Tennessee Bar Association. The annual award is the highest honor the association bestows on an attorney who represents low-income individuals.

**Mark Jackson**
BBA '81, has been appointed general manager-chief information officer, Information Technology Management at Mercedes-Benz, Montvale, NJ.

**Michael J. Jarosz**
BBA '81, was recently appointed to the position of senior vice president, administration and corporate controller at Captec Financial Group Inc. in Ann Arbor, MI.

**George R. Pietrogallo Jr.**
BA '81, was recently awarded the Sigma Delta Chi Award for Excellence in Journalism by the Society of Professional Journalists. His stage name is George Ryan and he is the anchor and managing editor at WBRZ-TV in Baton Rouge, LA.

**James Madden II**
BBA '82, MBA '88, has been appointed assistant vice president/commercial loan officer at Shoreline Bank of Benton Harbor, MI.

**Margaret (DeMorrow) Miars**
BBA '82, was recently appointed consumer marketing manager at Natural Selection Foods, San Juan Bautista, CA.

**Carl F. Peter**
MPA '82, was recently appointed director of public works in the village of Gurnee, IL.

**Tamra G. (Habowski) Anderson**
BBA '83, has joined CUILA Inc., owned by 39 Colorado credit unions, as president.

**Paul T. Faulkner**
BBA '83, has been appointed president and chief executive officer of Advaloremtax.net, a Houston-based property tax consulting firm.

**Hugh Kallen**
BBA '83, has joined Landscape Forms Inc., Kalamazoo, as an information systems analyst.

**Robin L. Koutchak**
BS '84, has expanded her criminal defense law firm in Anchorage to include a satellite office in the Matanuska Valley region of Alaska.

**Michael J. Stodolak**
BBA '84, recently joined Independent Bank MSB, Bay City, MI, as the senior vice president of branch administration.

1986 - 1990

**David W. Bush**
MPA '86, was recently promoted to inspector and assistant division commander of the criminal investigation division, Michigan State Police, Lansing, MI.

**Charles C. Lantz**
BS '86, was recently appointed senior pastor of MorningStar Church of East Lansing, MI, and is the campus director of Victory Campus Ministries.

**Jeffery S. Sparling**
BBA '86, has been promoted to partner at Ernst & Young LLP in Tampa, FL.

**Dean M. Fahselt**
BBA '87, was recently appointed vice president of sales and business development at Natural Selection Foods, San Juan Bautista, CA.

**Michael J. Gerfen**
BBA '87, is one of three members of the Biggs/Gilmore management team that purchased the Kalamazoo-based integrated communications agency.

**Shayna J. Howell**
BS '87, has been awarded the 2000 Presidential Medallion Award, which recognizes outstanding leadership and service at Glen Oaks Community...
1991 - 1995

**Gregory J. Busch**
BS '91, was recently promoted to vice president of client services/sports marketing at GMR Marketing (an Omicron Agency) in Milwaukee.

**Dr. Terry W. Darling**
EdD '91, has been appointed to the Western School District Board of Education. He is chairperson of the psychology and sociology department at Spring Arbor (MI) College.

**Jennifer Mazur**
BBA '91, has recently joined Lawrence Productions in Galesburg, MI, as an associate producer.

**John R. Moskalik**
BS '91, is manager of quality and safety at Juki Automation Systems in Raleigh, NC.

**Ruth Stevens**
MBA '92, was recently named managing editor in the Office of Communications at Princeton University, Princeton, NJ.

**David Broekhuizen**
BBA '93, was recently promoted to sales center manager for the Kalamazoo Division of Coca-Cola Enterprises. He manages distribution, delivery and sales for Southwest Michigan.

**Diana M. Cooley**
BA '93, MA '95, was recently named assistant professor of speech communication at North Harris Community College, Houston.

**Donald P. DeNault Jr.**
BA '93, of O'Reilly, Rancilio, Nitz, Andrews, Turnbull & Scott PC in Sterling Heights, MI, was recently reelected to the executive council of the Young Lawyers Section of the State Bar of Michigan.

**Chadwick E. Howell**
BS '93, was recently promoted to development manager in the Economic Development and Planning Division of the city of Kalamazoo.

**Michelle L. Hurry**
BBA '93, recently joined Biggs/Gilmore Communications, Kalamazoo, as an account supervisor for health care.

**Daniel L. Keller**
BSW '93, has joined the Metro Detroit YMCA as marketing director of the South Oakland Family YMCA in Royal Oak, MI.

1996 - 2000

**Darryl Lee Sydloski**
BS '93, has joined Plante & Moran LLP in Battle Creek, MI.

**Chris Redmond**
BA '94, was recently appointed mechanical engineer at the Kalamazoo office of Tower Pinkster Titus Associates Inc.

**Jennifer L. Dale**
BA '95, recently joined the development department at Children's Hospital of Michigan in Detroit as a major gifts officer for the Annual Giving/Special Events Division.

**Stacey Carduff Heisler**
MA '95, recently joined Grand Valley State University, Allendale, MI, as an assistant director of career services.

**Michelle A. Klose**
BS '95, recently joined Biggs/Gilmore Communications, Kalamazoo, as assistant account executive.

**Krystal Nicole Lyons**
BBA '95, has recently joined the law firm of Howard & Howard in Bloomfield Hills, MI. She specializes in environmental law and commercial litigation.

**Christopher William Newman**
BSE '95, has joined the PowerTrain Division of Ford Motor Co., Dearborn, MI, as a design engineer.

**Kevin P. Roberts**
BBA '95, was recently promoted to senior market development manager for Southern California at the Guinness Bass Import Co.

1996 - 2000

**Diane Coles**
BS '96, was recently appointed chief of police for the village of Richland, MI.

**Tracy Jaeger**
MA '97, was recently appointed program director at Native American Community Services in Grand Rapids, MI.

**Jerusha Smith**
BA '97, was recently inducted into the Florida Bar and is now a federal judicial law clerk for the U.S. District Courts, Middle District of Alabama.
Kara Wegener
MA '97, is a partner marketing manager for Entera Inc., in Fremont, CA.

Cea A. Davis
BS '98, has been promoted to personal insurance customer service agent at Kehoe-Nedrud Insurance Agency Inc., Kalamazoo.

Tony A. Geftos
BA '98, recently joined WTVG-TV 13, an ABC-owned-and-operated station, in Toledo, OH, as an on-air reporter.

Christopher S. Rowley
BA '98, has been promoted to vice president of LaSalle Bank, McHenry County, IL.

Kristin M. Casaletto
MFA '99, has joined the faculty at Augusta (GA) State University as an assistant professor of art.

Jason R. Long
BBA '99, recently joined Biggs/Gilmore Communications, Kalamazoo, as an interactive project manager.

Lentz Alan Becraft
BS '00, was recently appointed electrical designer and an engineer-in-training at the Kalamazoo office of Tower Pinkster Titus Associates Inc.

Sarah Bethany Folck
BFA '00, recently joined Biggs/Gilmore Communications as an interactive programmer.

Emilie M. Harmes
BBA '00, recently joined Biggs/Gilmore Communications as an interactive project manager.

Nichole Nanette Haskins
BS '00, is the new recreation program supervisor for the city of Adrian, MI.

Cheryl Rene Lippert
BBA '00, recently joined Yeo & Yeo PC as a staff accountant.

Christopher J. Webb
BA '00, has been selected to attend the National Theatre Conservatory, a three-year master's degree program in acting chartered by Congress, at the Denver Center Theatre Co. in Colorado.

Wendy Wilkinson
BBA '00, was recently appointed sales associate for Re/Max Advantage in Portage, MI.

Whale watching from on high

Capt. Chris Blendermann, a 1977 aviation graduate, rarely sets foot on campus, but regularly checks up on at least one key piece of aviation education equipment at WMU.

The Northwest Airlines 757 pilot peers down from 35,000 feet in the air as he's flying over the College of Aviation's campus at W.K. Kellogg Airport in Battle Creek, Mich. During regular flights on the Detroit to Chicago route, he takes a quick peek at the Boeing 747 his firm gave the college last year.

"It's pretty visible, even from that height," Blendermann says of the huge aircraft affectionately called a "whale" by those who fly it. "That big red tail is now part of the landscape."

He was tapped by Northwest executives to travel with them to Battle Creek last February to present the college with the retired jumbo jet that is now used primarily by students in the maintenance technology classes.

Blendermann, who spoke movingly during the ceremony of his career in aviation, calls the trip an eye opener.

"I was extremely impressed with the facility and with the way the aviation program has grown," he notes. "It's taken a quantum leap forward from the time when I was a student."

Blendermann, who now lives with his family in Burnsville, Minn., grew up in Franklin Square, N.Y., a community in the flight path for John F Kennedy International Airport. He fell in love with aviation as a child—after frequent trips to JFK's observation decks with his father—and by the time he was 9, his career path was set.

After earning his degree at WMU, he worked as a flight instructor and charter pilot before taking his first commercial airline job in 1979 as a pilot for the now defunct Air Illinois. In 1982, he joined Northwest as a 727 flight engineer and began climbing the commercial pilot career path, serving as a 727 and DC 10 co-pilot and a 727 captain before becoming a 757 captain in 1997.

The credentials he earned at WMU have stood him in good stead on the journey, Blendermann notes.

"There was a high level of dedication and proficiency with all of the professors," he says. "They helped make my dream come true."
Obituaries

1917 - 1930

Louise Palm
TC ’17, March 10, 1999, in Kentwood, MI.

Elizabeth L. McQuigg
TC ’21, Feb. 6, 2000, in Kalamazoo.

Luella L. Gross
BS ’24, TC ’67, April 23, 2000, in Kalamazoo.

Katherine F. Winter
TC ’25, MA ’57, Jan. 25, 2000, in Portage, MI.

Luella E. Wendzel
TC ’26, March 23, 2000, in Richland, MI.

Juliet L. (Grace) Summerville
TC ’28, June 1, 2000 in Marshall, MI.

Ruth V. Sibbersen
TC ’29, May 30, 2000, in Greenville, SC.

Beatrice A. Cavanaugh
TC ’28, BA ’30, March 27, 2000, in Kalamazoo.

Arthur L. Richter
BA ’30, Aug. 13, 1999, in Tucson, AZ.

Ruth Evelyn Mawby
BS ’38, May 9, 2000, in Augusta, MI.

Charles D. Wegner
BS ’38, MA ’54, April 29, 2000, in Kalamazoo.

Garrett Veld
BS ’39, Jan. 6, 2000, in Portage, MI.

George W. Bingham
TC ’40, March 22, 2000, in Hernando, FL.

Alice M. Cagney
TC ’23, BA ’40, Feb. 29, 2000, in Kalamazoo.

John G. Ceru
BA ’40, Jan. 22, 2000, in Kalamazoo.

Robert E. Dillon
BS ’40, Jan. 9, 2000, in Hemet, CA.

Stanley A. Hayden

Nellie C. Pryor
BA ’40, April 16, 2000, in Parchment, MI.

1931 - 1935

Bethel M. Ebinger
TC ’27, BS ’31, Feb. 17, 2000, in Climax, MI.

Emma S. Strong
TC ’31, May 4, 2000, in Kalamazoo.

Maurice H. Bateman
BS ’32, Jan. 21, 2000, in Kalamazoo.

Leon E. Stone
BA ’33, Feb. 8, 2000, in Otsego, MI.

Shirley A. Blankenburg
BA ’35, Aug. 6, 2000, in Kalamazoo.

Ruth O. Long
AB ’35, Jan. 2, 2000, in Coldwater, MI.

1936 - 1940

Harold N. Molhoek
BA ’36, May 12, 2000, in Kalamazoo.

Robert L. Warner
BA ’36, Aug. 4, 2000, in Kalamazoo.

Willard H. Graham
TC ’37, June 18, 2000, in Littleton, CO.

Mary R. Welch
BA ’37, Feb. 23, 2000, in Kalamazoo.

Ruth Evelyn Mawby
BS ’38, May 9, 2000, in Augusta, MI.

Charles D. Wegner
BS ’38, MA ’54, April 29, 2000, in Kalamazoo.

Garrett Veld
BS ’39, Jan. 6, 2000, in Portage, MI.

George W. Bingham
TC ’40, March 22, 2000, in Hernando, FL.

Alice M. Cagney
TC ’23, BA ’40, Feb. 29, 2000, in Kalamazoo.

John G. Ceru
BA ’40, Jan. 22, 2000, in Kalamazoo.

Robert E. Dillon
BS ’40, Jan. 9, 2000, in Hemet, CA.

Stanley A. Hayden

Nellie C. Pryor
BA ’40, April 16, 2000, in Parchment, MI.

1941 - 1950

Edwin Jay Low
BS ’41, Aug. 9, 2000, in Comstock, MI.

Gladys O. Rhoads
TC ’36, BS ’41, March 29, 2000, in Kalamazoo.

Atheline J. Death
BA ’42, Jan. 18, 2000, in Kalamazoo.

Garth H. Peterson
BS ’42, April 12, 2000, in Omaha, NE.

Donnabell Hotovy
BS ’44, Jan. 14, 2000, in Three Rivers, MI.

Thomas J. Krupa
BS ’46, MA ’53, Jan. 14, 2000, in Royal Oak, MI.

Joyce M. Seaman
BS ’46, March 5, 2000, in Holland, MI.

Barbara J. Bowman
BA ’47, July 29, 2000, in Kalamazoo.

Evelyn A. Monroe
BS ’47, March 11, 2000, in Kalamazoo.

Joseph R. Salamun
BA ’47, MA ’54, March 24, 2000, in Kalamazoo.

Jack S. Hurni
TC ’48, June 13, 2000, in Sturgis, MI.

Richard Kishpaugh
BA ’48, April 20, 2000, in Kalamazoo.

1951 - 1955

Marilyn J. Bailey
BA ’51, Jan. 1, 2000, in Kalamazoo.

Eleanor E. Burdick
BS ’52, July 20, 2000, in Kalamazoo.

Fern L. Lee
TC ’35, BA ’52, Feb. 26, 2000, in Richland, MI.

Hildegarde (Sweitzer) Durand
TC ’53, Feb. 11, 2000, in Kalamazoo.

Alan T. Kyes
BBA ’53, March 25, 2000, in Richland, MI.

Faye R. Ross
MA ’53, March 21, 2000, in Fort Wayne, IN.

Peggy A. Corradini
BS ’54, July 18, 2000, in Las Vegas.

Donna M. vanWestrienen
BS ’54, MA ’68, May 29, 2000, in Paw Paw, MI.

Phyllis Harpootlian
SC ’55, June 24, 2000, in Kalamazoo.

Gerald N. Paquin
BMUS ’55, Jan. 30, 2000, in Safety Harbor, FL.

June Reilly
BS ’55, March 11, 2000, in Mendon, MI.

Wanda L. Sexton
BS ’55, Feb. 24, 2000, in Coldwater, MI.

Eva H. Wheat
BA ’55, June 16, 2000, Kalamazoo.

1956 - 1960

Eva Day
TC ’26, BS ’56, May 21, 2000, in Kalamazoo.

Charles C. Krupp
BBA ’56, Feb. 4, 2000, in Grand Rapids, MI.
Edythe J. Quick  
TC ’27, BS ’56, March 10, 2000, in Marshall, MI.  
Ethel M. Costello  
TC ’57, April 1, 2000, in Mesa, AZ.  
Theo E. Hamilton  
BA ’57, MA ’61, Feb. 19, 2000, in Kalamazoo.  
Gladys M. Chamberlain  
TC ’33, BS ’58, June 8, 2000, in Delton, MI.  
James F. Cyone  
BS ’58, March 18, 2000, in Arlington Heights, IL.  
Carl R. Rathbun  
BBA ’58, Feb. 27, 2000, in Royal Oak, MI.  
Jack J. Wickert  
Harriet E. Stafford  
BS ’59, May 14, 2000, in Galesburg, MI.  
Robert F. Haiduk  
BA ’60, June 20, 2000, in Lake Forest, CA.  
Sandra K. Peterson  
BS ’60, MA ’63, April 29, 2000, in Portage, MI.  

1961 - 1970  
Richard A. Dwoinen  
BS ’61, MA ’63, July 21, 2000, in Kalamazoo.  
Joyce R. Federighi  
BA ’61, March 25, 2000, in Kalamazoo.  
John C. O’Brien  
Alvena N. Stimson  
BS ’62, June 9, 2000, in Kalamazoo.  
Daniel O. Albertson  
BS ’63, July 16, 2000, in Muskegon, MI.  
Regina F. Berneis  
MSL ’64, March 20, 2000, in Kalamazoo.  
Margie Marie Eberhart  
BS ’64, June 16, 2000, in Portage, MI.  
Leona M. Washburn  
MA ’64, Jan. 31, 2000, in Paw Paw, MI.  
Joe B. Freeman  
MA ’66, June 21, 2000, in Ohio.  
Joan Frieland  
BA ’66, MS ’67, June 25, 2000, in Kalamazoo.  

Jenny L. Lamoreaux  
MSL ’66, Aug. 5, 2000, in Hastings, MI.  
Isabelle Mae Lynn  
BS ’66, June 3, 2000, in Kalamazoo.  
Thomas C. Pearson  
BS ’66, March 5, 2000, in Hanover, NH.  
Judith Ann Clark  
BA ’67, MSL ’81, June 20, 2000, in Lansing, MI.  
Beryl E. Hunter  
BA ’67, Jan. 17, 2000, in Allegan, MI.  
Edgar M. Mariett  
BS ’67, MA ’68, June 23, 2000, in Kalamazoo.  
Thomas M. Hamilton  
BBA ’68, June 19, 1999, in Albion, MI.  
Beverly H. Thomson  
BA ’68, MA ’73, April 19, 2000, in St. Joseph, MI.  
Beverly K. Britt  
BS ’69, MA ’70, April 16, 2000, in Kalamazoo.  
James Meninga  
BS ’69, March 12, 2000, in Kalamazoo.  

1971 - 1980  
Margaret Jean Lynn  
BS ’72, MA ’77, Aug. 8, 2000, in Kalamazoo.  
Katherine Ellen Mason  
BS ’72, April 7, 2000, in Finchurst, NC.  
Gary R. Shaw  
BS ’72, MBA ’81, April 25, 2000, in Kalamazoo.  
Martha Jean Flynn  
MA ’74, Aug. 1, 2000, in Baltimore.  
Robin A. Bradshaw  
BS ’75, Jan. 16, 2000, in Green Bay, WI.  
Sally J. Phillips  
BS ’76, June 27, 2000, in Longwood, FL.  
William R. Salvesen  
MBA ’77, Feb. 6, 2000, in Vicksburg, MI.  
Gordon L. Rabbers  
BS ’78, May 24, 2000, in Mattawan, MI.  
Thomas D. Hicks  
BBA ’79, March 9, 2000, in Portage, MI.  
De Verna C. Hubbard  
BS ’79, April 28, 2000, in Belleville, WI.  

1981 - 1997  
Eugene A. Survilla  
BBA ’82, June 8, 2000, in Parchment, MI.  
Phillip "Mike" Cato  
BBA ’84, March 13, 2000, in Battle Creek, MI.  
Cynthia Wrazien-Hirt  
MBA ’84, March 4, 2000, in Reading, PA.  
Mary K. Allen  
MA ’88, Feb. 8, 2000, in Kalamazoo.  
Carol M. Grabowski  
BA ’88, March 5, 2000, in Texas Township, MI.  
Eric W. Schweinsberg  
BS ’91, Feb. 24, 2000, in Bloomfield Hills, MI.  
Anthony S. Walker  
BBA ’92, Jan. 5, 2000, in Manistee, MI.  
Ann Rutledge Beck  
BA ’95, May 20, 2000, in Kalamazoo.  
Janese R. Hauca  
BS ’96, March 1, 2000, in Houston.  
Darrell M. Rostami  
BA ’96, April 15, 2000, in Portage, MI.  
Lowell E. Dimos  
BA ’97 Jan. 27, 2000, in Muskegon, MI.  

FACULTY  
J.W. Giachino  
professor emeritus of engineering technology, Sept. 12, 2000, in Columbus, OH.  
Stanislaw Leja  
professor emeritus of mathematics, Sept. 27, 2000, in Orlando, FL.  
Dominic B. Leonardelli  
assistant professor emeritus in education, Nov. 2, 2000, in Kalamazoo.  
William M. McCabe  
associate professor emeritus of engineering, Aug. 12, 1999, in Kalamazoo.  
Evan L. Richards  
Charles G. Risher  
professor emeritus of consumer resources and technology, Oct. 11, 2000, in Kalamazoo.
Alumni News

Alumni gathering in San Francisco cheered Broncos in their contest against Marshall.

Alumni gathering: they came, they saw, they cheered

Brown and Gold fever ran wild this past fall, thanks in part to the success of the Bronco football team. But instead of calling a doctor for help, thousands of alumni from far and wide were determined to keep the temperature rising.

That enthusiasm was most apparent when the Broncos made their second appearance in two years in the Mid-American Conference Championship game, held Dec. 2 in Huntington, West Virginia.

While countless individual alumni watched the nationally televised game on ABC television, more than 400 WMU graduates gathered at prearranged watch parties in 17 locations across the country. The gatherings were organized by WMU Alumni Association regional chapters and interest groups throughout Michigan and the Midwest, as well as in the Washington, D.C., area and in such states as Arizona, California, Florida, Georgia and New York.

The Alumni Association gives a hearty thanks to all who organized and participated in these great events!

Although the Broncos lost their bid for the MAC Championship, the spirit of those alumni who met to cheer them on will most certainly carry over into the new year as WMU continues enhancing its athletic and academic reputations.

Reunion Weekend set for June 9

The next Reunion Weekend will take place Saturday, June 9, 2001. Members of the class of 1951 will return to campus to celebrate their 50th anniversary and be inducted as members of the WMU Alumni Association's Golden Associates, a group of alumni who earned their degrees 50 or more years ago.

Joining the class members for Reunion Weekend 2001 will be many current members of the Golden Associates. Activities for the day will include a breakfast, East Campus walking tour and class dinner. Look for your invitation and registration information in early April.

For more information about the weekend, contact the Office of Alumni Relations at (616) 387-8777.

www.wmich.edu/alumni

Alumni Books

Editor's note: In this occasional feature, the WMU Magazine highlights new books that are written by alumni and available for purchase through normal publishing and books sale venues.

Shadows in the Mist
Maureen M. McMahon, B.S. '73
Avid Press, LLC, 2000

In her first published novel, McMahon mixes intrigue, ghostly visitations, family betrayal and romance to create a suspenseful and engrossing mystery. The Niles, Mich., native lives and teaches creative writing in Australia and maintains the Moospinners Writer's Page Web site as a way of supporting and encouraging compatriots who love to write.

Minna Cooks Caribbean
Nyla Y. Morrison, B.S. '82
Morrison Artistic Enterprise, 2000

Drawing upon her background as a health educator, Morrison has produced a delightful compilation of island recipes that includes a historical overview of cultural eating habits; cooking tips; and nutritional tables of calories, fats and vitamins.

Life's Delicate Balance: Causes and Prevention of Breast Cancer
Janette D. Sherman, B.S. '52
Taylor & Francis, 2000

A professional chemist and medical doctor, Sherman counters the message that cancer is all genetic. Her book offers a landmark study on the toxins in our environment that cause cancer, shows us how we can protect ourselves, and discusses the political and economic factors that perpetuate the cancer epidemic.

Learning Curves: Living Your Life in Full and with Style
Michele Weston, B.A. '85; with Michael Sheldon
Crown Publishers, 2000

The fashion and style director of Mode magazine, Weston takes full-figured women on a practical and spiritual journey to help them discover and define their own sense of inner and outer beauty. Along the way, she weaves in stories of successful full-figured women, including actress Camryn Manheim and supermodel Emme.
Athletic News

Hockey team ranks among top 10

Head WMU coach Jim Culhane was directing a top-10 hockey program midway through the 2000-01 season. At one point in the season, the Broncos were ranked fifth in both the USA Today/American Hockey Magazine and U.S. College Hockey Online polls.

This year's team has been one of the hottest Division I contenders in the Central Collegiate Hockey Association and was one of just three teams in the country with 14 wins at the start of the season's second half.

Such success earned Culhane a two-year contract extension. The former Bronco hockey player, now in his second year at the helm, is signed through April 30, 2004.

In addition, four of his players were, at press time for this issue of the WMU Magazine, ranked among the nation's top hockey players.

Senior center Dave Gove, first in the CCHA in scoring and third in the nation in points per game, was a leading candidate for the Hobey Baker Award, which is given to the top NCAA Division I hockey player each season. In addition, junior center Mike Bishai, also in the running for the Hobey Baker Award, was the nation's No. 1 per-game point producer and No. 2 total point producer; senior left wing Steve Rymsha was the CCHA's No. 3 goal scorer; and right wing Jeff Campbell was the nation's top freshman.

Athletic Hall of Fame inducts six

Six former student-athletes have been inducted into the WMU Athletic Hall of Fame for 2000. Since its founding in 1973, 138 Bronco players, coaches and administrators have been inducted into the organization.


New head skating coach named

Jillian Janik was named the new synchronized skating coach, effective Sept. 27. An experienced skater and instructor, Janik has choreographed individual programs since 1992 and has presented several synchronized skating clinics. She was a guest synchro coach at this year's Extreme Figure Skating Exposition near Chicago.

She was an assistant coach from 1992 to 1997 for the Chicago Blades, an Ice Skating Institute youth formation team at Chicago's McFetridge Sports Center, where she also was a staff skating instructor. A two-year member of the Miami (Ohio) varsity team, she helped the RedHawks earn a gold medal at the 1999 U.S. nationals and a silver medal at the 1998 nationals.

Moreland returns to Jets

Tight end Jake Moreland, BBA '00, was waived by the New York Jets on Sept. 5 but has returned to the squad. Moreland is the third active Bronco in the NFL, performing along with Tom Nutten of the St. Louis Rams and Joel Smeenge of the Jacksonville Jaguars.

Fall season summaries

Cross country, men's—league championships, fourth/12 teams; NCAA Great Lakes Regional, 11/31 teams.

Cross country, women's—league championships, eighth/13 teams; NCAA Great Lakes Regional, 18/31 teams.

Soccer, men's—MAC, 1-5-0; overall, 6-13-1; league finish, seventh/seven teams; league tournament, lost in first round; sophomores Rob Friend and Mike Bravo and freshmen Reece Richardson and Scott Duhl, All-MAC Second Team; Richardson, MAC Newcomer of the Year.

Soccer, women's—MAC, 5-4-2; overall, 10-9-2; league finish, sixth/12 teams; league tournament, lost in semifinal round; goalkeeper Megan Ramey, All-MAC First Team.
One of the most successful football seasons in WMU history was recorded in 2000, with the Broncos compiling a record of 9-3 overall and 7-2 in the Mid-American Conference, tying the school mark for wins in a season. Out of 115 Division I teams, they earned four defensive top-20 national rankings: fourth in scoring defense, ninth in total defense, 13th in pass defense and 20th in rushing defense.

The season came to a dramatic close with a 19-14 loss to Marshall in the MAC Championship game Dec. 2 in Huntington, W.Va. ABC Sports carried the MAC Championship game live in what is believed to be the first full national, over-the-air network broadcast of a MAC football game in the conference's 56-year history.

The squad won the league's West Division title (tie) for the second year in a row; set a school record with seven MAC wins; produced an eight-game "in season" win streak, the longest since 1941; led the league with 14 all-conference selections; and established a new MAC single game home attendance mark (36,361).

Head coach Gary Darnell, now in his fifth season, was selected MAC Coach of the Year.

Meanwhile, senior running back Robert Sanford was named MAC Offensive Player of the Year and won the 2000 Vern Smith Leadership Award, which is emblematic of the best football player in the league. Sanford led the MAC in rushing yards and was named to the all-league first team.

Senior split end Steve Neal became the MAC's all-time leader in receptions and receiving yards and garnered All-MAC First Team honors for the third consecutive year.

Senior place kicker Brad Selent became the league's all-time leading scorer among kickers and racked up enough points to become the league's No. 2 all-time scorer for all players. He was a second-team All-MAC honoree.

Other All-MAC selections for the Broncos were: (first team) tight end Mobolaji Afariogun, offensive tackle Paul Lambert, linebacker Garrett Soldano, and linebacker Anthony Allsbury; (second team) center Colin Grecczek, linebacker Terrence Moore, linebacker Mario Evans, defensive end Chris Browning, cornerback Ronald Rogers, and safety Jermaine Lewis; and (honorable mention) quarterback Jeff Welsh.

Other 2000 season highlights included: the first victory over a Big Ten school since 1988, a 27-21 win over the University of Iowa; a contest against fourth-ranked Wisconsin in which WMU hung tough before falling 19-7; and the first win since 1993 over perennial MAC nemesis Toledo University.
Bronco volleyball and football teams kept sportswriters and University staff members working overtime this past fall. It took a lot of midnight oil just to keep up with the two squads’ record-breaking seasons.

Spikers regain MAC title, appear in NCAA tournament

The year 2000 ended with the volleyball team once again at the top of the Mid-American Conference, a position it owned throughout most of the 1980s.

The squad posted its second consecutive 25-win season, captured both the MAC West Division and MACTournament titles, and advanced to the NCAA Tournament. Although it fell 3-1 to the University of Northern Iowa in the opening round of 2000 postseason play, the team finished the year with an impressive 17-1 MAC mark and 25-6 overall showing.

The Broncos achieved such success the old fashioned way—they earned it; and not just last season. It’s taken a lot of rebuilding, hard work and determination during the past five years for WMU to regain its status in the MAC as a volleyball powerhouse.

Counting last year’s outstanding performance, WMU has now captured eight MAC titles and made nine NCAA Tournament appearances in the past 19 years.

The 2000 season was particularly sweet, with the spikers bringing their first MAC championship banner home to University Arena since 1988 and drawing an average of 1,002 fans per home game—their highest average since 1988 and one that’s expected to place WMU among the nation’s top 25 teams in volleyball attendance for 2000.

The team also helped seven-year head coach Cathy George card her 300th career coaching victory as well as gain MAC Coach of the Year honors.

Additional accolades went to several student-athletes, including junior middle blocker Zakiya Pope, who earned the conference’s most-valuable player honor for both the season and the MACTournament.

Four Broncos were named to 2000 All-MAC squads: Pope and outside hitter Monyka Paul, first team; setter Ashley Ritter, second team, and outside hitter M’Myia McQuirter, honorable mention. This is the second consecutive year that two WMU players have been chosen for the six-member all-conference first team.
The WMU community brought Homecoming celebrations to new heights for the new millennium in October. Events during the 2000 Homecoming week Oct. 15-21 included a Motown concert in Miller Auditorium, the second annual Homecoming Campus Classic race/walk, a 52-22 Bronco rout of Northern Illinois University and an alumni Pep Fest.

By the time Friday Festival rolled around on Oct. 20, the action on campus was almost nonstop. Students who participated in the festival took part in a variety of events, starting with a soap box derby in front of the Seibert Administration Building and followed by a Fritler Fest and Western Olympics near the Lee Honors College.

A full slate of activities took place on Oct. 21, beginning with the second annual Homecoming Campus Classic, which attracted some 1,300 contestants competing in a 5K run, 5K fun walk, 1K kids' fun run or 1K fun walk.

After the race, the WMU Alumni Association sponsored the first Homecoming PepFest in the Student Recreation Center. A pregame party for the whole family, it included a breakfast buffet and entertainment ranging from face painting and a visit by Buster Bronco to performances by the WMU Marching Band, cheerleaders and dance team.

Prior to the big football game, fans were invited to gather for a pregame victory march with the marching band and cheerleaders guiding participants on a rousing ramble through campus. Many of the University's 1,650 international students took part in a traditional Homecoming Parade of Nations, with students carrying flags from their home countries onto the football field just before the opening kickoff.

The festivities concluded on a high note with the Motown concert featuring five legendary recording groups from the 1960s era. A packed house at Miller Auditorium swung to the soul sounds of Martha Reeves & the Vandellas, The Temptations Review with Dennis Edwards, the Miracles, the Contours and the Velvelles.

**SAVE THE DATE: WMU Homecoming 2001 is Oct. 13.**

*Story by Mark Schwerin — mark.schwerin@wmich.edu
Images by Paul Solomon and John Lacko*
Embroidered Bronco T-Shirt
Heavyweight 100% cotton by JANSPORT
Color: black Sizes: S-XXL
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Western Michigan University T-Shirt
100% cotton by GEAR
Color: oxford Sizes: S-XXL
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New Bronco Logo T-Shirt
100% cotton by JANSPORT
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Western Michigan University T-Shirt
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Color: oxford Sizes: S-XXL
$36.95

W2B
Color: brown Sizes: S-XXL
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W2C
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W2D
Houndstooth Polo
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Color: malt/black trim Sizes: S-XXL
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W2E
Western Michigan Seal Crew
50% cotton/50% polyester by JANSPORT
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$24.95

W2F
Cross Grain Crew
Super heavyweight fleece 95% cotton/5% polyester by JANSPORT
Color: ash Sizes: S-XXL
$36.95

W2G
Long-Sleeve T-Shirt with Western Michigan University & Seal
100% heavyweight cotton by JANSPORT
Color: white Sizes: S-XXL
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W2H
Long-Sleeve Western Michigan T-Shirt
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Color: oxford Sizes: S-XXL
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Victory Jacket
Hooded jacket in water-resistant nylon taffeta, lined in super heavyweight fleece by GEAR. Embroidered front and back with Bronco logo.

- **W3A**
  - Color: gold
  - Sizes: S-XXL
  - $79.95
  
- **W3B**
  - Color: black
  - Sizes: S-XXL
  - $79.95

**Western Michigan Kalamazoo Crew**
80% cotton/20% polyester pure cotton comfort by GEAR

- **W3C**
  - Color: butter
  - Sizes: S-XXL
  - $39.95

**Cross Grain Hooded Sweatshirt**
Super heavyweight fleece 95% cotton/5% polyester by JANSPORT

- **W3D**
  - Color: ash
  - Sizes: S-XXL
  - $49.00

**V-Neck Bronco Windshirt**
100% nylon, left chest embroidered by GEAR

- **W3E**
  - Color: stone
  - Sizes: S-XXL
  - $58.00

- **W3F**
  - Color: black
  - Sizes: S-XXL
  - $58.00

**Bronco Golf Club Covers**
3-piece set 1-3-X

- **W3G**
  - Color: stone
  - Sizes: S-XXL
  - $44.95

**WMU Bronco Logo Flag**
3 ft. x 5 ft. polyester flag by DURAKNIT

- **W3H**
  - Color: white
  - $25.00

- **W3J**
  - Color: black
  - (not pictured)
  - $25.00

**Bronco Baseball Hat**
Adjustable, by LEGACY

- **W3I**
  - Color: natural
  - $19.95

**Bronco Football**
by FOTOBALL

- **W3L**
  - Color: black
  - $15.99

**Gold Bronco License Plate**
by R&D

- **W3M**
  - Color: black matte
  - $4.95

**Alumni License Frames**
by R&D

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  - Color: black matte
  - $6.95

- **W3P**
  - Color: chrome
  - $6.95
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THE GOODS
Pieces from the “Jan Yager: City Flora/City Flotsam” exhibition at the Victoria and Albert Museum in London. The solo exhibition by Jan Yager, B.F.A. ’74 (jewelry and metalsmithing), runs from April 5 through Aug. 3. “City flora” depicts weeds such as dandelion and purslane in silver and gold. Among the “city flotsam” used in Yager’s “found-object jewelry” are crack-cocaine vials and spent bullet casings collected from streets not far from her Philadelphia studio. It culminates a decade of work to create jewelry that is “undeniably of its time and place.”

IMAGES BY JACK RAMSDALE