

2005

Exemplar, Spring/Summer 2005

Eastern Michigan University

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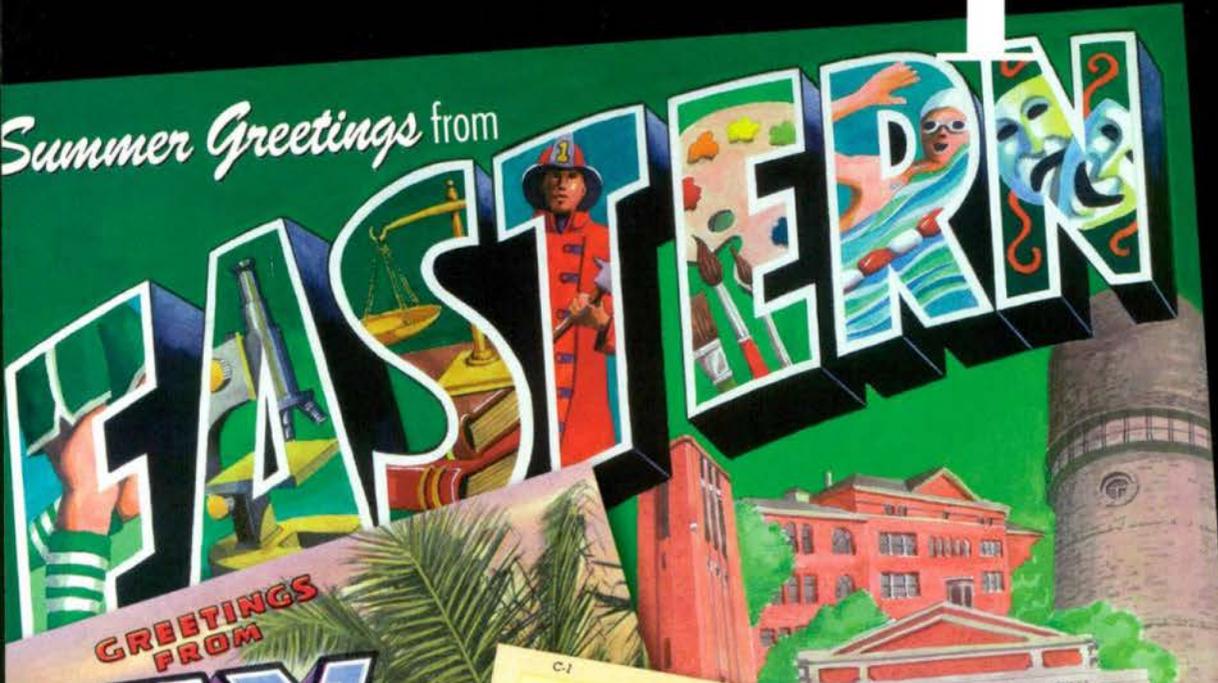
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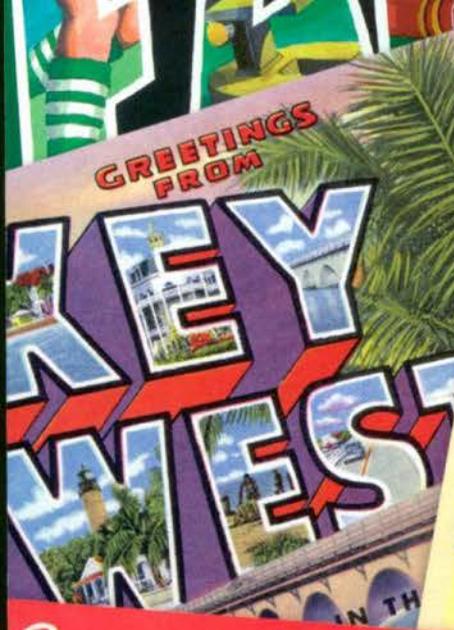
Exemplar

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Eastern Michigan University

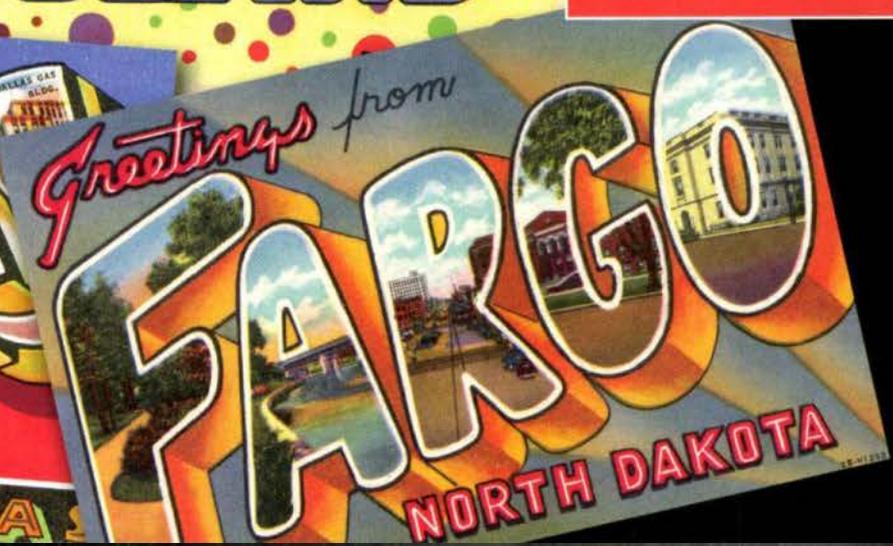


**Wish
you
were
here!**



**Summer
fun returns
to EMU**

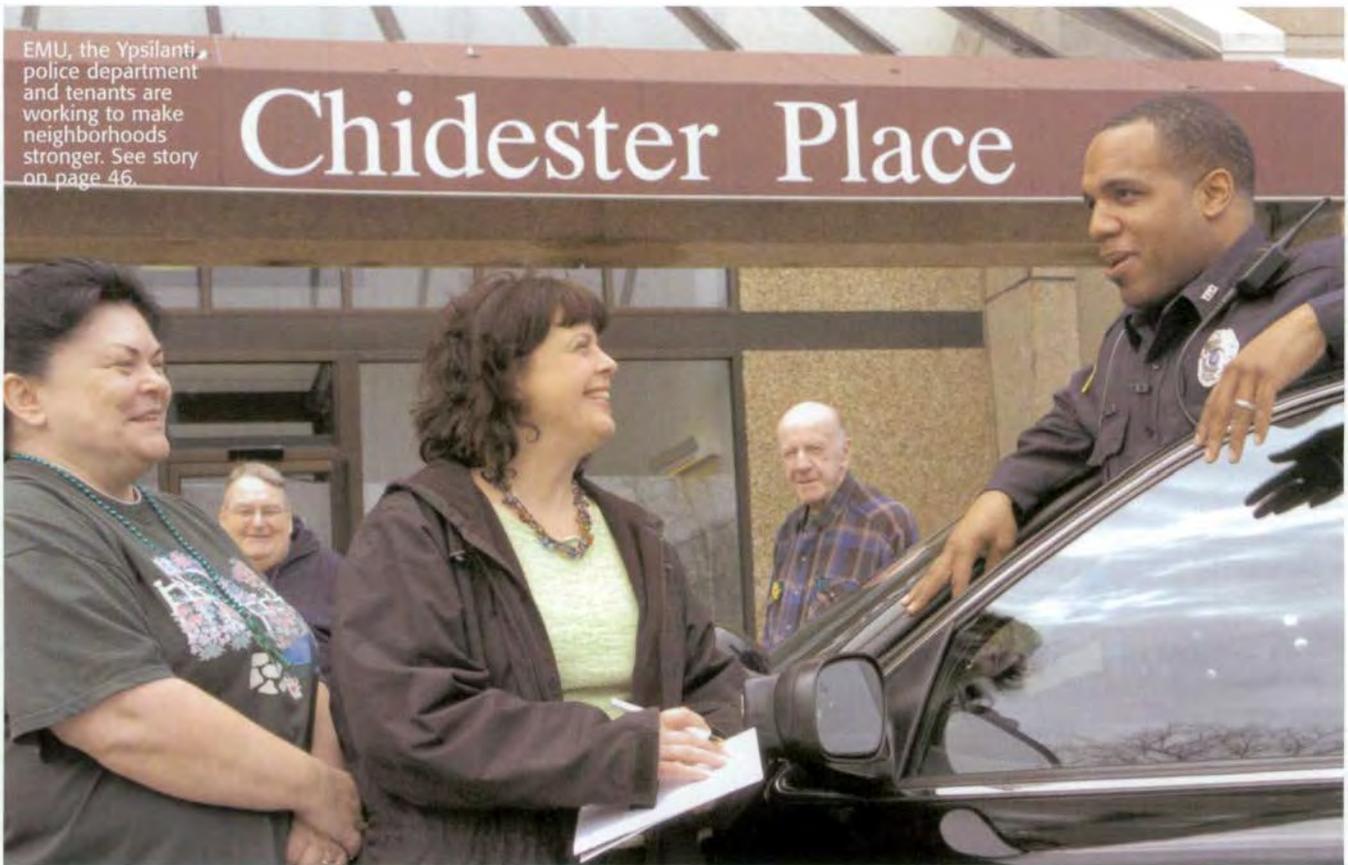
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2004 EMU
Annual Report**



Exemplar

People, Progress & Eastern Michigan University

Spring/Summer 2005 | www.emich.edu



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Cover Story >>

Campus is the HOT place to be in the summer for the pre-K to pre-college set. Exemplar takes a look at six successful summer programs that blend activities and community outreach with what EMU knows best – academics – to launch the earliest scholars on the road to success. See story on page 36.

Fighting autism EMU is quietly developing a national reputation for using geographic information systems to track the prevalence of autism and factors related to its causes and treatment.

Digital diagnosis The School of Social Work is using geographic information systems to help a southeast Michigan health agency identify needs and deploy resources.



Just rewards Michigan Supreme Court Justice Marilyn Kelly is still in a teaching role more than 45 years after graduating from EMU.

Guiding light Norbert Vance is drawing needed attention to the reversible erosion of naturally dark skies.

Going abroad The Office for Alumni Relations has launched a new Travel Society for alumni and friends who like to travel.

Made in China EMU is adding 22 alumni in August, but they won't be walking through the Convocation Center commencement ceremony. In fact, these graduates have never set foot in the United States.

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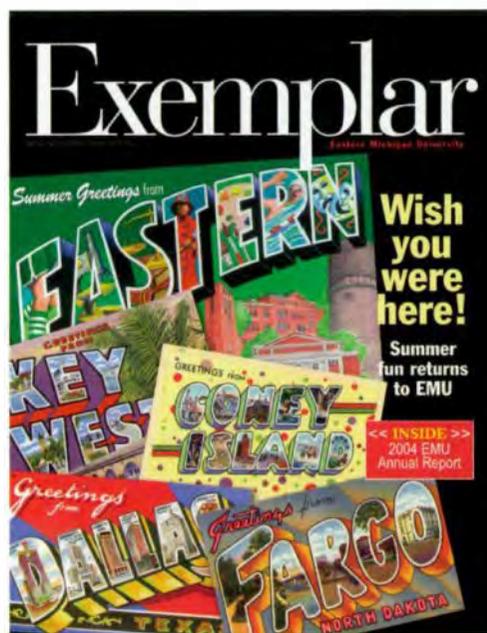
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12

Annual Report EMU made remarkable progress in 2004 in advancing its six Strategic Directions. See our eight-page pullout section starting on page 25 for a look at how we use them to plan and measure success.



Exemplar

Spring/Summer 2005 — Vol. 2, Issue 3

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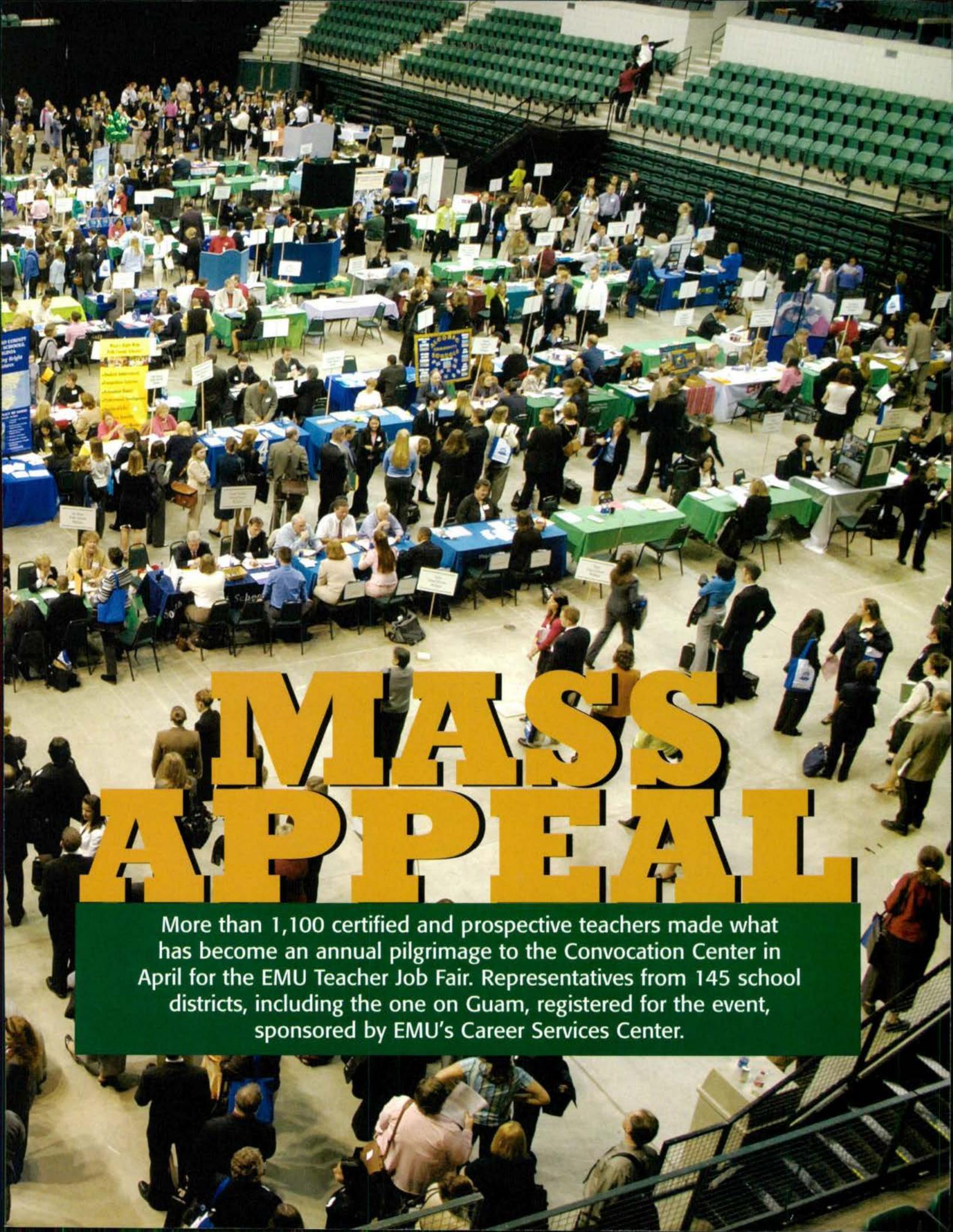
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Leading Off >>





MASS APPEAL

More than 1,100 certified and prospective teachers made what has become an annual pilgrimage to the Convocation Center in April for the EMU Teacher Job Fair. Representatives from 145 school districts, including the one on Guam, registered for the event, sponsored by EMU's Career Services Center.

EASTERN MICHIGAN UNIVERSITY

President

Craig T. Willis

President's cabinet

Donald M. Loppnow, Interim Provost and Vice President for Academic Affairs; Steven Holda, Interim Director of Finance; Courtney O. McAnuff, Vice President for Enrollment Services; Juanita M. Reid, Vice President for University Relations; James F. Vick, Vice President for Student Affairs; Rita Abent, Executive Director, University Marketing and Communications; Martha W. Tack, Senior Executive for Presidential Initiatives; Kenneth A. McKanders, University Attorney; Tom Stevick, Interim Vice President for University Advancement, Executive Director, EMU Foundation; Whitney Harris, Director of Diversity.

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EMU mission statement

Eastern Michigan University is committed to excellence in teaching, the extension of knowledge through basic and applied research, and creative and artistic expression. Building on a proud tradition of national leadership in the preparation of teachers, we maximize educational opportunities and personal and professional growth for students from diverse backgrounds through an array of baccalaureate, master's and doctoral programs. We provide a student-focused learning environment that positively affects the lives of students and the community. We extend our commitment beyond the campus boundaries to the wider community through service initiatives and partnerships of mutual interest addressing local, regional, national and international opportunities and challenges.



Order in the court: Justice Kelly and yours truly in her chambers.

Editor's Note Marilyn Kelly and I came to EMU to become teachers, and during our time on campus, each joined the English Club. Neither of our parents had attended college, and we each have some Irish in us.

With this commonality as a starting point, I should have felt somewhat relaxed as I began to interview her. But I didn't. The reason: Justice Kelly is – pardon the pun – a supremely talented and inspirational person, one of the most well-connected and powerful in all of Michigan.

Needless to say, my little “We-were-both-in-the-English-Club” icebreaker now seems strained, given our stations in life. But before too long, Justice Kelly and I were just talking, sipping coffee and sharing stories about our experiences on campus. Her listening skills and ability to provide thoughtful answers to even the simplest questions are attributes that make her not only a good interviewee, but an exceptional judge as well.

I hope my profile of her in this issue captures her talent and grace.

Kevin Merrill

In other business: Exemplar received a spring cleaning with this issue. We brightened the design, introduced new type styles and reorganized the content. We think it's now shipshape. Let us know what you think.

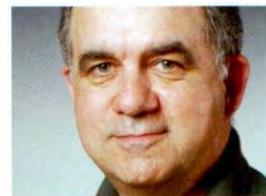
Contributors



Judy Bobrow switched careers from dental hygiene to freelance writing 20 years ago and continues to be excited about the change. She particularly enjoys learning from people in a wide variety of professions and walks of life. Based in Ann Arbor, she has written on issues from business to the arts for a variety of newspapers and magazines.



Paul Gargaro is a former news reporter. After 12 years in the objective world of news writing, he turned to the more subjective realm of marketing as a copywriter. Today, as a freelance pen-for-hire, he continues to dabble in feature journalism. His work has appeared in The New York Times, Detroit Monthly and other university publications.



Steve Maggio is a designer and illustrator who created the “vintage” postcard of EMU for this issue. He spent 13 years at EMU (kindergarten through high school), graduating from Roosevelt School in 1967. In 1979, after five years as an art director for agencies in Ann Arbor, he opened The Maggio Line to provide advertising and art design to clients.

<< Notebook >>

people | engagement | global | trends

Fresh start

Thousands become alumni

Jennifer Levine, a communications major from Ann Arbor, viewed the world in a new way April 22 during the Spring Commencement ceremony. Michigan state Rep. John Stewart ('71) told graduates their degrees were passports to a great new adventure. "I hope you will make your future in Michigan. You, the class of 2005, are the backbone of Michigan." ♦



Notebook

People



"Absolutely fantastic" is how Anke Thorey described her behind-the-scenes tour of the University's Physical Plant operations. Her guides that day included Larry Ward (right), director of facility maintenance.

Presidential

Student, Willis switch roles

President Craig Willis and Anke Thorey, a 27-year-old senior from Germany majoring in communications and business, gained a new appreciation for each other's campus roles after switching them during the annual "President for a Day" program.

Willis attended Thorey's classes and covered her regularly scheduled shift at the circulation desk at the Bruce T. Halle Library. Thorey met with administrators to discuss lobbying, educational funding and the University's infrastructure.

"I found out that EMU has some of the lowest utility costs among (state) universities in Michigan," she said.

Saying she was "overloaded by lunchtime," Thorey was content to return to the classroom herself the next day.

Willis said it's good for administrators to see faculty in action and hear "class-mates" discuss issues firsthand. "I was just blown away with how good the students are here," he said. "Learning and students are what it's all about." ❖

Former Presidents For A Day



2001: Sarah Caine Johnson
Johnson, a 2003 graduate, is a second-year teacher in the mathematics department at Grand Blanc High School in Grand Blanc, Mich., a job she received as a direct result of the EMU Teacher Job Fair. "I am sure that 'EMU President for a Day' caught the recruiter's eye," she said. Johnson and her husband Clarence ('03) met in a calculus class the semester she served as president. "Due to the publicity, it became a topic of conversation for my classmates. It helped us to start talking, and we were married in 2004!"



2002: Angelina Hamilton
After graduating in 2004, Hamilton accepted a job as EMU's first Michigan Campus Compact AmeriCorps VISTA staff member. "What I learned (as president) really helped me transition from a student to a staff member," Hamilton said. "I had a better understanding of the University." With her grant-funded position ending in July, Hamilton is in a transitional mode again. "I'm job hunting in the nonprofit field," she said. "But I remember the networking lessons I learned that day, too. I made a lot of good contacts."



2003: Todd Wise
Wise was a senior telecommunications major when he was the President for a Day. A 2003 graduate, he remembers being initially distracted by the media covering the story that day, but grew increasingly immune to them as the day continued. Today, Wise is comfortable on either side of the camera in his job as a sports anchor and reporter at NBC-affiliate NewsCenter 25 in Flint, Mich. "When I first started, I was a news photographer," he said. "I remembered what the media attention felt like, and tried to make myself invisible."



2004: Eddie Connor, Jr.
Connor graduated with a degree in secondary education this year and is hoping that a recruiter takes note of the President for a Day listing on his resume, too. The Oak Park, Mich., native is looking for a teaching job in Michigan, but is willing to relocate. Connor said he will draw on his President for a Day experience wherever he lands. "I gained an appreciation for what has to occur behind the scenes for an educational institution to consistently run well. I'm sure I'll continue to develop that."

< A Conversation With ... Martin Shichtman >

Q: EMU recently undertook a review of its general education program, the basic outline of what every student needs to take and learn. Why?

A: It has been 15 years since we have really taken a good look at general education. During that time, dramatic changes have taken place in higher education, demographically and at the level of curriculum. Certainly during the past 15 years, EMU has asked committees, at various times, to review our general education policies, but these committees never had the charge of rethinking the entire program. There come periods in time when it becomes necessary for institutions to reassess what they are doing and how they are doing it.

Q: What are we doing to make sure this program succeeds as planned?

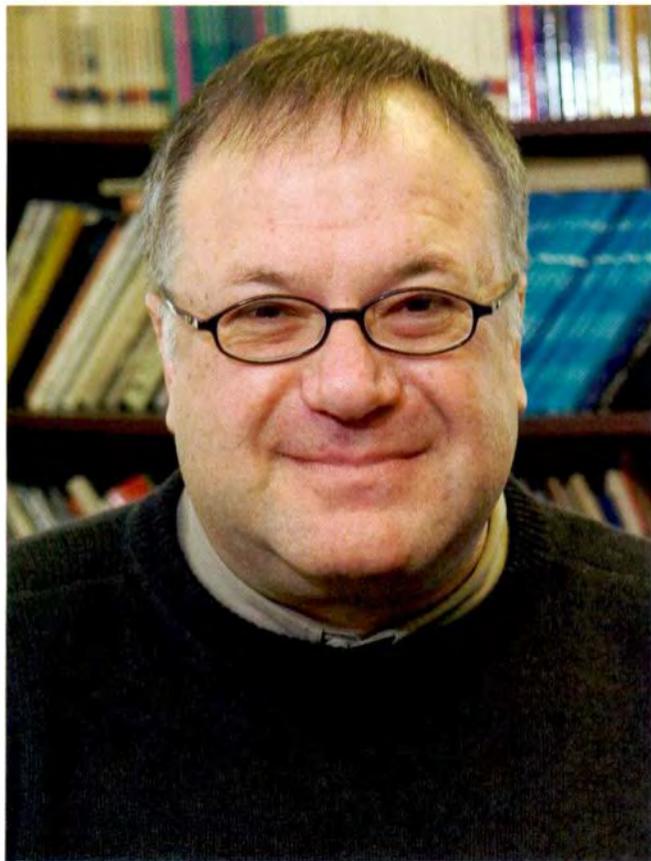
A: The new program in general education, "Education for Participation in the Global Community," was designed to be intentional and very deliberate, and in order for it to work, everyone — faculty, staff and students — must be involved in a kind of advocacy. Until now, EMU hasn't done a very good job of helping our students understand why we ask them to take general education courses. The General Education Reform Committee put a great deal of thought into developing a cohesive curriculum. We want to help everyone understand this curriculum and appreciate the centrality of general education to a student's undergraduate education.

Q: The committee spent a lot of time on the issue of transfer courses and transfer students. How were those reviews tied to general education reform?

A: One of the challenges EMU faced is that its previous general education program relied on coursebased transfer. When students tried to transfer here, they had to be able to demonstrate that the classes they took at other institutions matched up with ones we offered. The results were too often inconsistent and confusing. The new program offers students an easier and more consistent transfer experience by making it an issue of discipline as opposed to course. This also fits with the nature of the curriculum. If a student takes an arts course at another institution, that student can transfer it, as an arts course, to EMU. We also believe that it is necessary to partner better with community colleges and other universities. What we're trying to do is create an atmosphere where students can feel comfortable coming here, to let them know that their work has meant something. Our new general education program will normalize what we accept and have it make a real kind of sense.

Q: The new curriculum is outcomes-based. What does that mean and why is that important for undergraduate success?

A: The General Education Reform Committee believes that it has created a general education program that is intellectually challenging and exciting. It will offer students a number of options that will provide a solid foundational educational experience. This foundation will prepare them for their academic work in their majors as well as their professional and personal lives. The outcomes-based program we have proposed is well-supported by research in education. By focusing on outcomes, we're emphasizing what we believe students should learn and be able to do as a result of taking general education courses. Pedagogically, this places the emphasis on inquiry and understanding, with ideas and concepts driving the curriculum and with assignments and exams focused on helping students acquire that desired understanding. In any course or area, there can be multiple ways of achieving the same set of outcomes.



Martin Shichtman

Martin B. Shichtman joined EMU's faculty in 1984. He is co-author of *King Arthur and the Myth of History* (University of Florida Press, 2004). He has authored or co-authored nineteen scholarly articles. He has twice been selected to direct National Endowment for the Humanities Summer Seminars for School Teachers and has directed an NEH Focus Grant. He is a recipient of EMU's Distinguished Faculty Award for Teaching (1996) and a State of Michigan Teaching Excellence Award (1990).

Notebook

Engagement

Helping hands Tsunami and Institute aid

The EMU community, led by various student groups, raised nearly \$17,000 this year for two noble causes: The Children's Institute on campus and tsunami-relief efforts. More than \$11,500 has been raised selling \$2 wristbands to expand scholarship opportunities at the Institute. The wristbands are available at the McKenny Union Bookstore. Volunteers staffed donation tables in McKenny Union and solicited contributions at events to raise nearly \$5,000 for the UNICEF Tsunami Relief Fund.

Hard at work Developing workforces

The Institute for Regional and Community Development has received a two-year, \$10,000 grant to study the role of public four-year colleges in workforce development issues. The money is coming from the Coalition of Urban and Metropolitan Universities (CUMU), a group that helps promote metropolitan universities. EMU is CUMU's host institution. The grant will fund research into what CUMU-member institutions are doing to understand and promote workforce development and skills development in their respective regions and within their student bodies.

Measuring impact

EMU's community outreach

Exemplar devotes coverage in each issue to EMU's public engagement initiatives. The people and projects highlighted represent contributions and achievements from centers and institutes across campus. The stories share a common theme: demonstrating the University's commitment to public service on behalf of nonprofit agencies, citizens and governments.



Fighting autism

EMU research sheds light on disease

EMU is quietly developing a national reputation for using geographic information systems (GIS) to track the prevalence of autism and factors related to its causes and treatment.

The work started three years ago with the first of three grants from The Doug Flutie, Jr. Foundation for Autism. Under the latest grant, the University is analyzing data on mercury levels in California with GIS software, and interpreting the results using special spatial-analysis software from an Ann Arbor com-

pany. GIS is an increasingly popular tool with researchers, particularly in the social sciences, because it draws attention to relationships among types of data that can sometimes be obscured when viewed only in tabular formats.

Eastern Michigan wants to build on its growing GIS-autism expertise to become a statewide and regional data center on the disease. Among the goals of its proposed Autism Data Center for the Midwest is more data collection and analysis in order to shape public policy. The Autism Society

Cases of autism and its milder form, Asperger's Syndrome, are surging among the children of Silicon Valley. California is the focus of EMU's grant research. Among its victims: David Karutis (left) is a programmer diagnosed with Asperger's; his son, Anthony, has high-functioning autism and ADD.



BY Z. K. (1/2005)

of Michigan, the Organization for Autism Research and The Doug Flutie, Jr. Foundation, support the proposal.

Meanwhile, the University is training teachers to teach autistic students. Through the College of Education's Department of Special Education, it offers coursework leading to a secondary certificate for existing teachers. Lynne Rocklage, the head of the department, coordinates it.

Autism is a complex developmental disability that typically appears during the first three years of life. The result of a neurological disorder that affects the functioning of the brain, autism impacts the normal development of the brain in the areas of social interaction and communication skills. Children and adults with

autism typically have difficulties in verbal and non-verbal communication, social interactions and leisure or play activities. Within the Midwest, Michigan has the highest number of special education students classified as autistic attending public schools. According to the U.S. Department of Education, there were 6,341 cases in Michigan in 2003, up from 288 in 1992.

"If we're getting these increases, how are the school districts going to handle it?" asked Diana Cregar, a GIS project specialist at the Institute for Regional and Community Development (ICARD) at EMU. "The GIS system is a way to examine these situations. There are a lot of researchers out there thinking the same way to address the same problem."

When Cregar first applied for a Flutie grant, she and others at EMU were already using GIS software for a variety of public projects, from tracking school buses to plotting ground and water contamination. In fact, Cregar isn't the only EMU researcher using GIS to explore disease. Hugh Semple, an EMU geography and geology assistant professor, has done similar work. His research used GIS to identify communities in the Kingston (Jamaica) metropolitan area that had experienced high levels of gastroenteritis cases. Data obtained from geoprocessing was used alongside other data to estimate correlations between gastroenteritis counts in different communities and those variables that might predict the problem. ICARD is using Semple's expertise in geostatistical analysis in its autism research.

In addition, the Institute for Geospatial Research and Education at EMU also specializes in GIS applications.

The University's capabilities gave Cregar, a 1997 EMU graduate, the experience needed to apply for the first of what would become three consecutive grants – now totaling more than \$30,000 – from the Flutie Foundation.

"Even in the those first few minutes three years ago, when we were discussing the grant application, there was this long-range plan to do this type of research for Michigan," Cregar said.

The second grant allowed Cregar to input autism data from an 11-year period covering several southern California counties into ICARD's GIS computers. That data

was analyzed using Space-Time Information System software developed by BioMedware, Inc., of Ann Arbor. By using the software systems together, ICARD generated maps that illustrated the increase in autism rates for California across time and geographic locations.

The latest grant takes that work and overlays it with mercury-concentration data collected by the EPA, as well as socioeconomic data. Research on the topic has received significant coverage in the national press. There is widespread debate about the relationship between autism and mercury rates. The mercury issue is controversial because some believe that there is a connection between autism and thimerosal, an ethyl mercury-based compound widely used as a preservative in childhood vaccines. The EMU results will provide additional rich analysis of environmental factors, income and location as they relate to the rise of autism, Cregar said.

Her most recent grant proposal, this one to the Organization for Autism Research, seeks additional funding to partially replicate and extend the methodological approach of a Texas study by using zip-code-level autism data from California, zip-code-level mercury data and zip-code-level socio-economic data to test correlations between autism cases and environmental mercury occurrence.

In the Texas study, researchers led by Raymond Palmer of the University of Texas Health Science Center, used EPA data about the release of mercury in 2001 in Texas' 254 counties, correlating that with the number of special education cases and autism diagnoses in its 1,200 school districts. The study reports that "a significant increase in the rates of special education students and autism rates was associated with increases in environmentally-released mercury."

ICARD is lending its growing GIS reputation to an effort by Grace Baron, a Wheaton College professor, to study autism rates in Rhode Island and Massachusetts. Wheaton and ICARD are working with autism specialists in the states' departments of health and education. The groups want to avoid the "apples and oranges" problems that can arise when investigators employ differing methods and definitions. ❖

– Kevin Merrill

MADE IN CHINA

Joint master's program creating HR leaders

Eastern Michigan University is adding 22 alumni in August, but they won't be walking through a Convocation Center commencement ceremony. In fact, these graduates have never set foot in the United States.

The students are all native Chinese businesspeople enrolled in the inaugural class of a unique master's program in Human Resource Management and Organizational Development. The 12-course program is the first human resource management master's program approved by the Chinese government for mainland China.

The courses are mostly identical to those taught in Ypsilanti, but the teaching is done in China by faculty of EMU and Tianjin University of Commerce. Organizers say the program has exceeded expectations and accomplished its main goals: expanding cultural and educational exchanges between the countries and bringing more international awareness to EMU.

In fact, the Chinese government's Ministry of Education gave this program very high marks from its educational audit and has given EMU permission to begin admitting a second class of students, who will start classes in September.

Making friends in Tianjin

EMU is working with more than one university in Tianjin. The Institute for Geospatial Research and Education is developing a communicable disease surveillance and response decision-support system in collaboration with Tianjin Normal University and the Tianjin Municipal Government. The Tianjin Center for Disease Control will use the system for visualizing and analyzing public health threats.

One of the first 22 graduates is Yan Bing Shi, a salesman from the Fuzhou, Fujian Province. His favorite part of the program was experiencing the American style of teaching and learning.

"The professors acted more as a game partner than a teacher," he said. "They would like to encourage and channel rather than indoctrinate us. We like the atmosphere in the courses."

"Compared to Chinese traditional books," he added, "American teaching materials offer plenty of additional resources, such as Web sites, for correlative information. So they cannot only expand our knowledge, but also stir us for further research."

Another soon-to-be graduate is Jing Zhang.

"As human resources is receiving more and more attention from organizations in China, the job market for HR professionals is certainly getting better," she said. "Given the intensely competitive job market in China, I think having an HR degree will certainly increase my value."

"Besides the academic knowledge I learned in this program, studying with American professors was a fantastic cross-cultural education for me and a huge plus for this program," she said. "My language skills and learning skills improved a lot during this program."

Chinese professors also enjoyed the experience.

"Frankly speaking, this is one of the best programs I have ever taught," said Professor Wenbo Huang, who taught the program's international management course. "Traditionally, the Chinese students are very quiet in the classroom. They seldom ask professors a question or give professors a difficult time. That is traditional Chinese culture," he said.

"But to my surprise, the students were very active in the class discussions," he added. "They discussed with me and argued with each other to make things clear. The classroom atmosphere is exactly the same as that in the USA."

The Chinese students met the same



admission standards as EMU students in southeast Michigan, and even have emich.edu e-mail accounts. And like EMU students, the Chinese students are paying for the degrees with their own money, including one who mortgaged his home to pay the tuition.

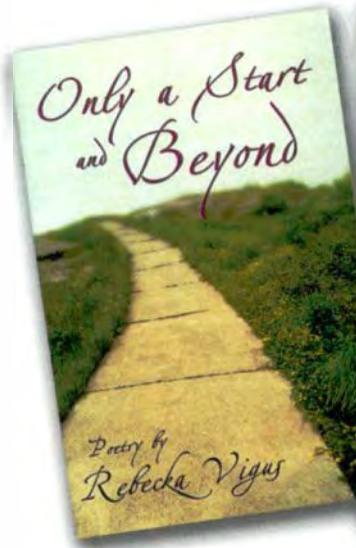
"The appreciation for education in China is incredibly intense," said Diana Wong, an EMU management professor who taught one of the courses. "Teachers are held next to deity. The status is so much more elevated."

Mary Vielhaber, another EMU management professor, said she is considering returning to China to attend graduation because of the bonds she formed with students in her classroom. "They were so amazingly committed to learning. They were sponges," Vielhaber said. "It was probably the best teaching experience of my life."

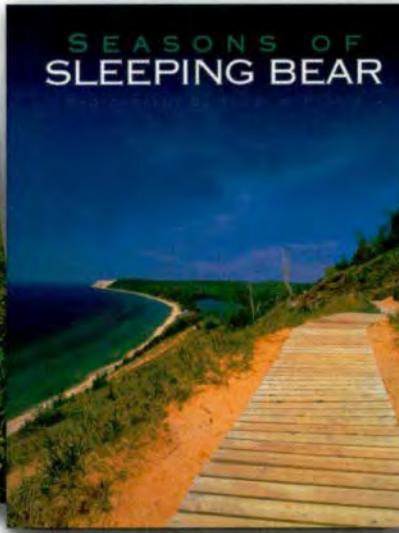
"And the students are very proud of their degrees," she said. "EMU gets to be recognized on a more global basis." ❖

— Kevin Merrill

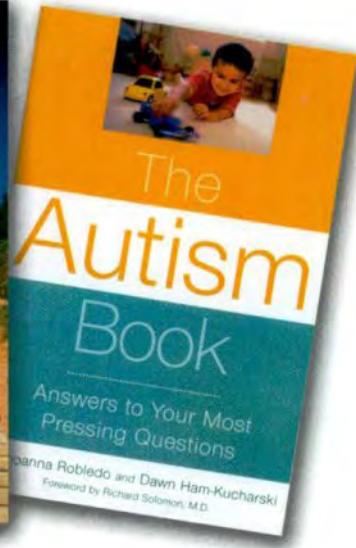
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▲
 Only A Start and Beyond by Rebecka Vigus (B.S. '76). Vigus has been writing, and teaching poetry and writing, for many years. Her book includes "This Our State," introduced to the Michigan Senate as a possible state poem. buybooksontheweb.com \$10.95 softcover



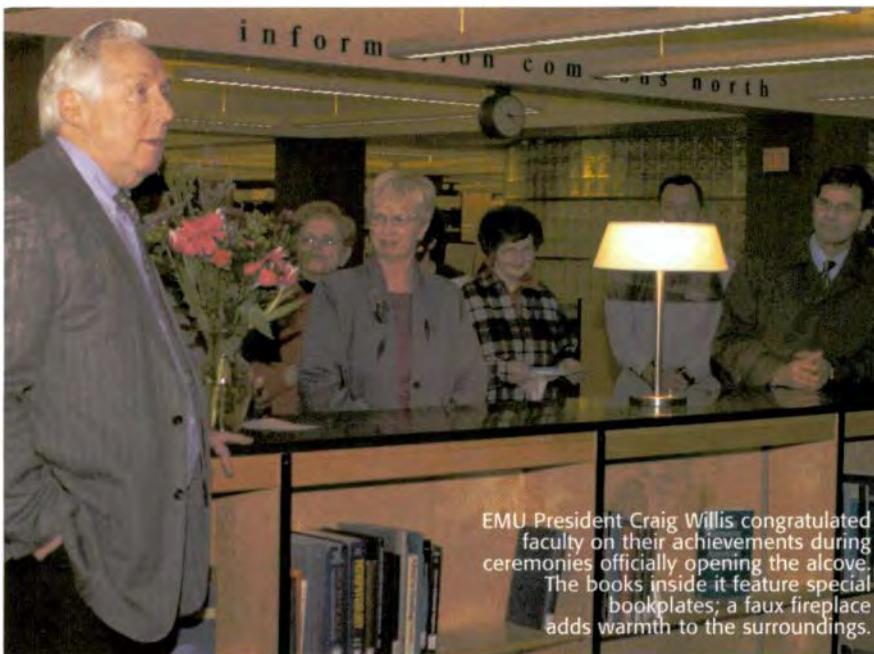
▲
 Seasons of Sleeping Bear, photography by Terry W. Phipps (B.S. '68). Phipps is Mackinac Island's official photographer. The book contains 10 years of photographs showcasing Michigan's Sleeping Bear National Lakeshore. The University of Michigan Press \$35 hardcover



▲
 The Autism Book: Answers to your Most Pressing Questions, by S. Joanna Robledo and Dawn Ham-Kucharski (B.S. '92). Comprehensive information on causes, diagnoses, manifestations, treatment and emotions. Avery, a member of Penguin Group (USA) Inc. \$14.95 softcover

Honoring works of faculty

New library alcove showcases publications



EMU President Craig Willis congratulated faculty on their achievements during ceremonies officially opening the alcove. The books inside it feature special bookplates; a faux fireplace adds warmth to the surroundings.

Hundreds of books written by EMU faculty now have a special resting place inside the Bruce T. Halle Library. This winter, the library unveiled the Faculty Publications Alcove, behind the main information desk inside the atrium, to showcase and draw attention to the collected works. It was dedicated during the second annual EMU Faculty Author Recognition Reception.

To make searches for faculty-authored books easier, a Web site was developed. Through it, forms are available for submitting information about new books. The site is accessible through the main library site at www.emich.edu/halle.

The Web tool covers searches for books, journal and magazine articles, book chapters, and Web pages since 2002. In the future, the alcove will be used for book signings and faculty discussions. Eventually, the alcove can be expanded to include publications by staff, students and alumni. ❖



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DIGITAL DIAGNOSIS

School of Social Work using GIS to identify health needs, resources

By Judy Bobrow

Want to find out how to get to the new restaurant on the other side of town? You can use your telephone to call someone or go online for step-by-step directions. The computer technology that gives you this information – geographic information systems (GIS) – is a key component in research under way at EMU's School of Social Work. Instead of helping to locate a new restaurant, this research will provide the Southeast Michigan Community Alliance (SEMCA) with spatial analysis maps of vital information about substance abuse patterns and resources in two Michigan counties.

"It has been more than seven years since our last full-needs assessment," said Chris Smith, SEMCA chief operating officer. "We need new data that will help us address

< Using GIS to improve health-care planning >

changes that have occurred and to reach more people. Longitudinal studies show a significant gap between when people first become addicted and when they seek treatment, and that we are not adequately reaching two growing service populations: older adults and adolescents. We chose EMU over three other strong candidates, including Wayne State and Michigan State universities, because we were so impressed with the exceptional team that would be conducting the research."

Joan Abbey, a research scientist with EMU's School of Social Work, is the study's principal investigator and project director. With nearly 20 years of experience in program design, financing and evaluation, Abbey also has managed many similar large-scale research projects. Members of her team include: senior research associate Aneetha Jayaraman, who has a rural-management business degree from the Institute of Rural Management in India, and valued experience with GIS; Kristen Ora, who is completing a master's degree in social work; and Elizabeth Schulte, a graduate student with a bachelor's degree in social work. Ora and Schulte are research assistants for the study.

"We're looking at SEMCA's current prevention and treatment programs, but what is more challenging is to find the unidentified assets in the community," Abbey said. What governments fund is known through the availability of official directories. But to find out what types of services private foundations are funding and what non-traditional services are available takes some insightful detective work. Abbey and her team are conducting that legwork through the Internet, key informant interviews, random telephone surveys and focus groups in the service area.

The surveys include questions about prevention resources, some of which may not be "on the radar." "We are asking people, 'Are there treatment resources you can tell us about?' Are there programs at your church, school or community center?"

The study is also assessing the influence of cultures and attitudes. By clarifying the extent of the problem within ethnic enclaves, the reasons people become addicted, common drugs used and cultural norms in the community, SEMCA will be better armed to mold its services to fit community needs.

For Ora, the project has been "fascinating and rewarding both professionally and personally." Since last fall, Ora has been conducting key informant interviews and reviewing literature related to substance abuse. At the same time, she is completing her master's degree with a rotation at Oakland Family Services, where she counsels clients who are experiencing substance abuse and/or mental health problems.

"Work on this grant feels like a second master's," said Ora. "In addition to gathering information that will help SEMCA decide how to allocate funds and develop programs, I am learning things that will help me help my clients. It is empowering for me and for my clients."

As data is collected from administrative databases and other sources, Jayaraman is

creating GIS maps with vital information that will guide SEMCA decisions for the next decade. This technology, although widely used in areas such as natural resources and economic development, is "just beginning to sneak its way into the social sciences," said Abbey. While this study is not the first to employ GIS for social science research, the fact that it was part of EMU's grant proposal was important to SEMCA. "GIS is proving so useful that we will certainly be seeing more of it in the social sciences in the future," she said.

"GIS is a powerful tool that helps manipulate, analyze and present information linked to spatial location," Jayaraman said. "It enables us to layer information useful for planning and monitoring social service programs in a range of settings. The GIS data will show SEMCA where new offices should be located, map the geographical distribution of various health and social problems, identify areas with greater than expected incidence of substance abuse, and show possible relationships to demographic and other factors in the surrounding area." For example, if one of the surveys shows that there is an Alcoholics Anonymous meeting going on at a faith-based organization, the location of that organization will show up on the GIS map.

This study will make a significant contribution to SEMCA's planning efforts, Abbey said, adding that it is an example of EMU's interest in and support of applied research. "Theoretical research certainly has its place, but a study like this will help people find the assistance they need now and in the future."

"Our evaluation team has been working closely with SEMCA to implement aspects of the needs/asset assessment and interpret the study's results," she said. The research team includes the EMU team, SEMCA staff, SEMCA-contracted service providers and collaborative partner representatives.

The study is just past the halfway point, with qualitative data collection scheduled to be completed by June. This will be followed by an EMU team analysis of the data; sharing results with SEMCA, community participants and others on the research team for interpretation; integration of both the qualitative and quantitative data analysis; identification of models that match the service needs of SEMCA clients; production of a final report of regional needs assessment; and dissemination of needs- and asset assessment results to local and state policymakers and other stakeholders.

"We're not just paying for a study that will sit on a shelf," Smith said. "The findings will be available on the SEMCA Web site so that the public and the provider network will have access. Researchers nationwide will be able to use it in making comparisons and reaching conclusions. It is a great public service." ❖

Judy Bobrow is an Ann Arbor-based freelance writer.

SEMCA overview

More on the group EMU is helping through GIS

Taylor, Mich.-based SEMCA is one of 15 state-designated substance abuse coordinating agencies in Michigan. It provides substance abuse treatment and prevention programs to some 28,000 people per year in Monroe and Wayne counties, with the exception of Detroit. Its annual budget for substance abuse services is \$13 million. In April 2004, EMU won a competitive bid for a one-year, SEMCA needs-assessment grant with a budget of \$113,235. The work began in August 2004 and will be done by August 2005.

Notebook

Updates

Soaring with Eagles



The Reading Eagles program, which we profiled in the Winter 2005 issue, is still going strong. It was started by David Diles, former executive director

of athletics. The Reading Eagles program will continue, even though Diles is leaving to accept a similar position at Case Western Reserve University. Replacing him on an interim basis is Robert England, who will continue to serve as director of recreation and intramurals.

Coming to America

Last fall, it was the Ukrainians. This spring, it was the Eurasians. In the previous issue, we told you about a group of Ukrainian educators who had come to EMU to



learn about the American education system, and democracy in general. This spring, the group of 15 Eurasian secondary school directors and two facilitators from Kyrgyzstan, Ukraine and Uzbekistan were on campus to accomplish the same goal: learn about schools and American society.

Symposium anniversary

Our cover story last issue previewed the 25th anniversary of the Undergraduate Symposium. The April 1 event this year attracted hundreds of student presenters, and was capped by the announcement that \$100,000 had been raised to endow scholarships for Symposium participants. To date, nearly 2,500 EMU undergraduate students have participated.



Coming up:

A look at the next issue of Exemplar

With 80 percent of the world speaking only 11 languages from among the 7,200 spoken worldwide, the fact that half are in danger of disappearing should come as no surprise. We will look at EMU's role in helping save those languages through The LINGUIST List and its 15,600 subscribers worldwide.

Going abroad

Travel with alumni

Are you ready for a vacation and interested in traveling with your fellow EMU supporters? The EMU Office for Alumni Relations has launched a new Travel Society for alumni and friends who like to travel and enjoy the experience of being part of a group of travelers.

The fall is a great time to travel to Switzerland. Experiencing the splendor of the mountain scenery and villages and the fascinating cosmopolitan cities – mingled with the spirit and charm of the people – are what make vacations in Switzerland dreamlike and memorable.

If you were to travel to Germany's Black Forest in the fall, you would be amazed by the majestic pine trees and rich meadows, rushing streams and spectacular lakes, peaceful valleys and wild hilltops, thatch-roofed farmhouses and quaint villages. All are part of the land-



scape that makes the Black Forest a truly idyllic place.

If you are interested in traveling with Eastern Michigan alumni and friends to Switzerland and Germany this fall, visit the alumni site at www.emich.edu/alumni for more information or call the Office for Alumni Relations at 734.487.0250.

Many of the towns in Germany's Black Forest region feature half-timber buildings located near the many scenic lakes, valleys and wild hilltops.

Robert Holkeboer

Celebrating EMU's most cherished strength: opportunity for all

Last month, I had the pleasure of participating in Spring Commencement. It was my 64th EMU graduation ceremony. Assuming an average of around 4,500 students graduating from EMU each year, that's over a quarter million caps and gowns.

A cliché of commencement speeches is that the word "commencement" means a beginning, not an ending, and, like all clichés, it's true. For every student striding (or dancing) across the Convocation Center stage, commencement means a fresh start on life – equipped with new knowledge and skills.

I began working at EMU in 1971. I was attracted to a career in education in part because, like sports, it is seasonal. Baseball, for example, offers a ritualized cycle of fresh starts – a new season, a new game, a new inning. In golf, hope springs eternal as you approach the next hole, or the back nine after butchering the front. Education offers sabbaticals and "summer vacations," new preparations, new semesters, new crops of students – predictably recurring chances to correct one's mistakes and start over, to be born anew.

I've known many people at EMU – faculty, staff, students – who seized the opportunity EMU provides to remake themselves.

One faculty colleague in

the English department in a former life had been a professional, Smackdown-style wrestler. An American literature scholar became an actor and children's playwright. An 18th century specialist became a poet. Another climbed the world's seven highest peaks in her spare time.

My own specialty was comparative literature, but I experienced a three-year flirtation with the film business as an actor and screenwriter, and was permitted to develop several new film courses, including a screenwriting course that attracted students from throughout the Midwest. (At that time, screenwriting instruction was available only in New York and Los Angeles.)

One of my screenwriting students, angry and addicted to heroin when I first met him, became a Tae Kwon Do black belt and, later, a successful film actor and screenwriter. A freshman-composition student struck me as obviously brilliant, despite her indifferent highschool GPA and test scores. I removed her from class, where she had nothing to learn, and tutored her instead – three times a week. She thrived, hungry to learn, and grew like a vine. When she transferred to the U-M, I gave her an EMU sweatshirt and made her promise to wear it there.

She still had it when she came to see me 15 years later, having just been nominated for an Academy Award for Best Documentary.

One thing I've come to appreciate about EMU is the growing space, the intellectual elbowroom. It's a place that allows you to try new things.

Seeing my most talented students transfer elsewhere prompted me in 1984 to start the University Honors Program, as a way to recruit able students and to retain them through graduation. It was another fresh start for me after 15 years in the classroom to be able to create a new program from scratch. Today, nearly 1,000 students are enrolled. Last month, the program celebrated its 20th anniversary with an alumni reunion at University House, and is now called the Honors College.

Later, EMU allowed me to hone my administrative skills as an American Council on Education Fellow at Florida State University. Subsequently, I was given opportunities to serve the University as Special Assistant to the President, Director of the Office of Research Development, Dean of the Graduate School, and Associate Vice President for Graduate Studies and Research. In my spare time (3:30-7 a.m.), I managed to write four books.

It's not mentioned in our mission statement, but everyone knows that new beginnings and fresh starts are what EMU is all about. "Opportunity" is our shibboleth.

We may argue about where we are headed. We may debate our relative emphasis on teaching or research, undergraduate or graduate programs, basic or applied, urban or regional. Many faculty have expressed legitimate concerns about the development of expensive doctoral programs at a time of severe budget cutbacks. (EMU now has three doctoral programs and is contemplating more. After spring 2007, when our first entering class of clinical psychology Ph.D. students graduate, Eastern Michigan University will be reclassified by the Carnegie Corporation from Master's I to Doctoral/Research Intensive.)

But no one can argue that EMU has been, is, and always will be an institution of opportunity. That is its glory and its challenge. Offering everyone with demonstrated ability an opportunity to succeed is a huge challenge. It's comforting to know that EMU has met this challenge for 156 years. ❖

Robert Holkeboer

Associate vice president for graduate studies and research

Holkeboer is a former professor of English Language and Literature at EMU, as well as director of the University Honors College. He is the author of many books, articles, reviews and translations of works in five European languages.



One of the most memorable moments for Willis as president was watching the EMU football team's four-overtime victory at Ford Field. The players gave him a signed helmet, which he keeps in his Welch Hall office.



WILLIS-**Like**

EMU'S PRESIDENT
LEAVES BEHIND
A LEGACY OF
INTEGRITY,
ENGAGEMENT
AND STRONG
LEADERSHIP.

BY KEVIN MERRILL

Craig Willis made a lot of people do double takes when he was introduced as EMU's interim president in August.

On that day, the 6-foot-3 Willis entered the room wearing a light-blue suit, a full head of mostly white, wavy hair and a soft, wide grin. More than one observer noted that in style and appearance, Willis bore a striking resemblance to Matlock, the TV courtroom lawyer played by Andy Griffith. The EMU community had just lost its president, Samuel A. Kirkpatrick, and that departure left a lot of questions about which direction the University was heading, and who should be at the helm.

For better or worse, Willis, then 69, would be that person. Nearly nine months later, he's still turning heads.

Now, few people can imagine a better choice. In fact, when members of the EMU community were asked which qualities the next University president most needed to possess, many said the person needed to be "Willis-like."

Willis, who was a university president in Pennsylvania for 22 years before briefly retiring and then accepting the job in Ypsilanti, takes the praise in stride. "It's very flattering, but it's hard for me to define what that means," he says, when asked about the term. But he adds: "The downside is that when my wife thinks that I'm not being nice enough, she says I'm not acting 'Willis-like.'"

Willis and his wife Marilyn, who has received an equal amount of accolades for her graciousness and commitment to University activities, have made University House and EMU their home since August. They will leave it in less than two months when they turn it over to John A. Fallon, III, and his wife, Sidney. The Willises were retired for all of two weeks and enjoying their newly-built home along the Susquehanna River when the call came from The Registry, a national search firm for college and university presidents. Willis voluntarily filed his name with the company, offering himself up as a worthy successor to some university somewhere, based upon a 45-year career in higher education and more than two decades as president of Lock Haven University in central Pennsylvania.

The EMU Board of Regents had retained The Registry to help it screen candidates to replace Kirkpatrick. Willis, who grew up in northwest Ohio, had considered attending EMU, but otherwise knew little about the University. And he would joke several times his first day on campus about the minor disillusionment he felt when his first offer arrived, and the destination was Ypsilanti, not Maui or some other warm locale.

The Regents selected him over other candidates because of his strong and steady leadership, integrity and

I'VE TRIED TO DO THE BEST I COULD IN EVERY SITUATION.

ability to bring diverse perspectives together. "We are confident that he is the right man for the job at this critical time in the University's history," said Karen Valvo, vice-chair of the EMU Board of Regents, when the Willis appointment was announced. "We very much look forward to his leadership in helping to successfully resolve the issues that have divided the EMU community in recent months."

His stewardship of EMU the past year has caught the attention of other universities in need of leadership. He is giving serious thought to saying yes to another appointment. "I've really enjoyed it and, in fact, I've already turned

Fallon prepares for the job ahead

BY KEVIN MERRILL

Malcolm MacVicar and John A. Fallon, III, were leaders of the same college in Potsdam, N.Y., before accepting jobs as President of Eastern Michigan University. But MacVicar, hired in 1880, served only one year in Ypsilanti, a legacy Fallon doesn't expect to continue. "I'm determined to outlive his tenure," joked EMU's presidentelect in a deadpanned voice.

Fallon is making fast work of digesting 156 years of EMU history, and he intends to absorb more as quickly as possible. The reason: understanding EMU's roots, strengths and "spirit" – a term he used several times in his first press conference – is at the heart of his plan to provide enlightened and determined leadership.

"Spirit isn't a term that lends itself to precision, but what I want to discover is what everyone there, at all ships and stations, thinks and feels and values, and what makes them proud," he said in a recent interview. "What are the University's audacious aspirations, and what is its capacity for entrepreneurship and innovation? What keeps us awake at night? What's in our collective heart, and what's our collective will? In those things are the seeds for the future of the place."

"In the final analysis, if whatever set of strategies we deploy is not congruent, compatible or consonant with the

spirit of the place, they won't have a chance," he added. "In my opinion, given the competitive nature of higher education and the fragility of the state's resource base, we don't have an unlimited number of chances at this."

The process of answering those questions officially begins in mid-July, when he succeeds Craig Willis. Until then, he will keep busy running the State University of New York-Potsdam, and trying to find time to start packing.

"Out of my own sense of principle, I've been sticking to my knitting here at Potsdam and I've been doing that out of respect to both institutions," he said. "I'm still employed here, and Craig Willis is still employed there."

The decision to accept EMU's offer brings Fallon home to his native state. Born in the Upper Peninsula's Marquette County, where his mother and other family members still live, Fallon has degrees from three Michigan universities. The Pistons fan and frustrated golfer has forgotten how to play Michigan's official sport – euchre – and doesn't mind a few "Yooper" jokes at his expense. Asked about Jeff Daniels' film homage to all things UP – "Escaaba in da moonlight" – Fallon said he had seen it twice, "and it didn't get any better the second time."

one down," he said. "If I'm going to do these, I need to do them while I'm still fairly 'with it,'" he says, his smile widening in a moment of self-deprecation about his age.

In fact, a surprise 70th birthday party sprung on him in April ranks as one of the most memorable moments of his tenure, along with the thrill of watching the football team's four-overtime victory at Ford Field in November.

"The friendliness been a real surprise and I didn't expect it," Willis said. "I've never done this before: drop in to a place for a year. I'm surprised at how friendly people are. People have no reason to be my friend. I'm out of here soon. There's not much I could do for them or to them."

So what has Willis done to earn the moniker Willis-like? He gets high marks for listening earnestly, for showing compassion and for maintaining a high level of accessibility. But Willis-like also has meant being decisive and candid when needed; in other words, presidential.

"The Willis era can best be described as a time of healing and refocus on what is most important: preparing young people for their professional futures," said Philip A. Incarnati, former chair of the Regents. "Dr. Willis brought a genuine affection for the student that was contagious. His visibility on campus and at the many events was noticed by all. It became very apparent that it was not just his job but also his genuine enjoyment. We

are deeply indebted to him and Mrs. Willis for their wisdom and friendship."

Over time, those qualities also earned the appreciation of many faculty, including Howard Bunsis, an accounting and finance professor in the College of Business and president of the EMU-AAUP, the faculty union.

"President Willis has been a breath of fresh air here at Eastern Michigan University. He has worked very hard to bring people together," Bunsis said. "For example, there have been numerous events at the president's house. Even more impressive has been President Willis' presence on campus. He has made a tremendous effort to support all facets of our campus community, from students and faculty to student-athletes and community members. I remember President Willis at move in day, helping new first-year students move into their dorm rooms. That type of openness and commitment to our students has been consistent throughout the year."

The sentiments were echoed by Sally McCracken, a professor in the Department of Communication and Theatre Arts.

"Craig Willis is direct, honest and ethical in his dealings with all University employees. He came to us when we really needed him," McCracken said. "We were fortunate to experience his leadership style prior to selecting a



Fallon and President Willis exchange calls or e-mails as needed, and a campus leadership transition team has been established to help him hit the ground running. While no calendar has been put together yet for that first day, he expects that "everything's going to be on the fly. But I intend to make a statement by getting around to, if not meet with, the formal and nominal leadership to extend my hand in the spirit of shared governance and collegiality."

He also won't leave Welch Hall that first day until he has a cell phone, laptop and e-mail account. "I need to be connected, so I can start to communicate," he said.

Among the perspectives he plans to communicate are those on values and leadership, which he summarized in documents that he created and shared with the EMU Regents Advisory Council, the group placed in charge of sorting through applications. Among those perspectives: he abhors arrogance,

and believes that things work best, both in academia and generally, when everything is on top of the table.

"I'm not a very complex person. What you see is what you get. I am candid, and ethics and honesty matter to me," he said. "Candor is something I feel strongly about, and I'm eager to share perspectives on virtually any subject that people are willing to ask about and talk about."

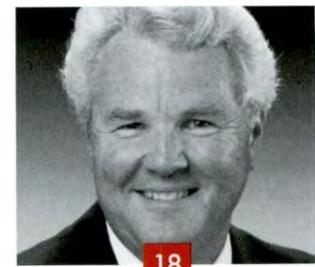
Fallon earned a bachelor of science degree in education from Western Michigan University (WMU); a master of arts degree in educational administration from Northern Michigan University; and a doctor of philosophy in educational administration and higher education from Michigan State University.

Sidney Miller Fallon, his wife of more than 25 years, earned a master's in educational leadership from EMU. She has a doctorate in educational leadership from WMU. They have four children: Brent, Deborah, John IV and Sean. ❖

21 & OVER CLUB

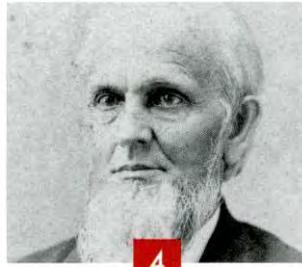
Remembering the leaders of Eastern Michigan University

Since 1849, only 20 men have presided over EMU. And it seemed that at least for most of the first 35 years, the leaders - initially they were called principals - needed a full beard to run the place. The average tenure during the first 156 years was nearly eight years, and that includes three one-year terms (Bellows, MacVicar and Willis). Nine have buildings named after them, and their leadership has guided the campus through four name changes: Michigan State Normal School, Michigan State Normal College, Eastern Michigan College and Eastern Michigan University. This summer, John A. Fallon, III, joins the club as No. 21.





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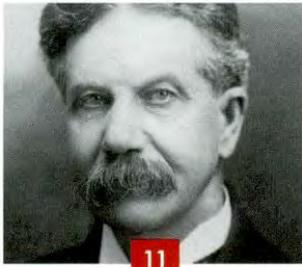
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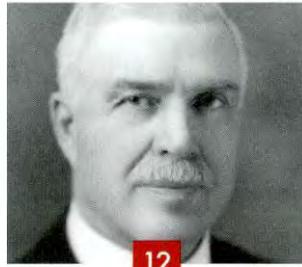
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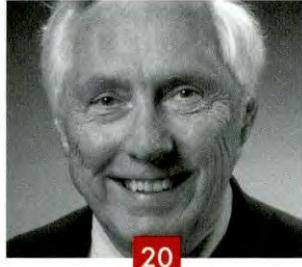
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13. John M. Munson
1931-1948: Demanding but known for integrity. Led campus through Depression, WW II.

14. Eugene B. Elliott
1948-1965: Added technology, buildings to prepare for baby boomers

15. Harold E. Sponberg
1965-1974: Oversaw incredible institutional and enrollment growth

16. James Brickley
1974-1978: Worked hard to acquire funding and initiatives to address faculty, staff concerns.

17. John W. Porter
1979-1989: Revitalized, stabilized the University. Created a long-term strategic plan.

18. William E. Shelton
1989-2000: Gained funds for Health and Human Services building, new library. Relocated the College of Education.

19. Samuel A. Kirkpatrick
2001-2004: Developed a comprehensive strategic plan and gained reaccreditation for the University. Sought to extend community outreach.

20. Craig A. Willis
2004-2005: Provided needed transitional leadership. Created task force on future of instructional delivery.

21 John A. Fallon, III



21

1. Adonijah Strong Welch
1851-1865: Wanted students to be independent thinkers, concerned with content, process.

2. David Porter Mayhew
1865-1870: A superior teacher who cared deeply for students; a conciliator, consensus-builder

3. Charles Fitz Roy Bellows
1870-1871: Taught math for 24 years. A prolific writer of math textbooks

4. Joseph Estabrook
1871-1880: Possessed considerable experience. Improved the quality of professional training.

5. Malcolm MacVicar
1880-1881: Refocused curriculum to emphasize application of what students learned in class.

6. Daniel Putnam
1880; 1881-83, 1885-86: First head of the education department; first head of the library.

7. Edwin Willits
1883-1885: Persuasive abilities and substantial influence key in legislative matters

8. John Mayhelm Barry Sill
1886-1893: Under him, the Normal School became a college; enrollment grew.

9. Richard Gause Boone
1893-1899: Emphasized scientific education; developed curriculum of core classes with majors.

10. Elmer A. Lyman
1900-1902: Increased the Normal School Executive Council.

11. Lewis Henry Jones
1903-1911: Expanded curriculum offerings. Built new science building despite a tight budget.

12. Charles McKenny
1912-1933: Deeply concerned for students; constructed buildings to enhance experiences.



Willis stepped in to the role of student this year, switching places for a day with Anke Thorey. He took Thorey's shift at the library, and chatted at the front desk with Emily Hunt, a Columbus, Ohio, senior.

president because he served as a model for the characteristics we want in our next leader. I only regret that Lock Haven kept him from us for 20-some years."

Willis also receives high marks from students, if for no other reason than he has made himself accessible and visible. For a while, he appeared to be everywhere. "If the president doesn't enjoy athletic events and plays and performances, I think he or she is missing a lot," Willis said.

Robert Murkowski, who was Student Government vice president when Willis came on board, said Willis deserves credit for opening new lines of communication and committing time to speak with students.

"I feel President Willis has done an outstanding job as the interim president of Eastern Michigan University. I believe he will be renowned for providing strong leadership to EMU during a very difficult time of transition. In addition, he has already been celebrated for his visibility to students and faculty, providing a true face to the president's position," Murkowski said. "During his short stay, he will always be remembered as a thoughtful man who gave the campus community a vision of collaboration and cooperation."

Willis said others nominated him several times to become EMU's next president. "I found that very flattering, but I was always aware that I was here for a year," he said.

If he were to stay on, he said classroom and laborato-

ry renovations would be his top priorities because the impact would directly affect the quality of student-faculty relationships on a daily basis. But he does have a chance to extend his influence for another year through the budget process. The 2005-06 budget, which starts July 1, will be the first created entirely on his watch.

When asked about the accomplishments of his administration, he backed away from providing specifics, saying time and others would determine that. "I've tried to do the best I could in every situation, while remembering that this place is about learning and teaching," he said.

"I'm the same boy that I was when I came here," Willis said. "I know who I am. I may have picked up a new skill here or there, I don't know. But having done what I do for so long has helped."

If the right interim presidency doesn't come along – he calls it the Plan B option – he and Mrs. Willis will pursue Plan A: return to Lock Haven and reacquaint themselves with their home, and spend a lot more time relaxing with their friends, family and dog, Zoe.

At times, though, he sounds like a man rooting for Plan B.

"In addition to the people being kind, it has re-energized me," he said of his time on campus. "I wasn't sure I could remember a whole new set of telephone numbers and zip codes and area codes. But it worked." ❖

2004 Annual Report

For several years, six Strategic Directions have formed the planning foundation at Eastern Michigan University. The directions guide how decisions are made and resources are deployed. Through them, the University community measures its effectiveness. The directions are:



Eastern Michigan University will be recognized for its strong undergraduate programs and will provide research opportunities, excellent co-curricular programs and

support systems that enhance the success of a talented and diverse student population.



Eastern Michigan University will be recognized for the synergy of theory and practice in its graduate programs.



Eastern Michigan University will become a model for public engagement and linkages with the local community, the Detroit metropolitan area, southeast Michigan, the

state of Michigan and the region to address mutual concerns.



Eastern Michigan University will become a model for the principles of diversity and inclusion.



Eastern Michigan University will become a university with global and multicultural perspectives.



Eastern Michigan University will improve institutional effectiveness.

EASTERN MICHIGAN UNIVERSITY™

INSTITUTIONAL VALUES



From top: All-American Brian Bixler; industrial technology students Chris Ake (left) and Brandy Lewis; a drummer at International Week; and Rashon Massey (left) and Afton Williamson star in "In The Blood."

EMU faculty and staff whose contributions best reflect the spirit behind the six Strategic Directions are honored annually with Institutional Values Awards. Here are the 2004 winners. For more information, visit www.emich.edu/iva.

SECONDARY METHODS GROUP

Support Role in Teaching, Learning, Scholarship, Research and/or Creative Activity: The Secondary Methods Group, a network of 24 faculty members in three colleges and 14 departments who act as a support and mentoring group for faculty in teaching, scholarly activity and grant writing. A list of team members can be found at www.emich.edu/iva/2004winners.html.



RHONDA DELONG

Continuous Improvement, Innovation and/or Customer Service: Rhonda DeLong, director of Web Communications. Noted for her collaboration and resourcefulness, DeLong was honored for her creation of a new University Web site and tireless devotion to helping departments and divisions create their own Web pages.



JESSICA ALEXANDER, MARY JO DESPREZ

Diversity, Human Dignity, Multicultural/International Involvement: Jessica "Decky" Alexander (left), assistant professor of communication and theatre arts, and Mary Jo Desprez, associate director, University Health Services. Alexander and Desprez were recognized for their work with the CloseUP Theatre Group, which uses theater to examine social, health and wellness issues.



PEGGY HARLESS, KATHLEEN STACEY

Public Engagement and Community Service: Peggy Harless (left), director of community service, leadership and VISION, and Kathleen Stacey, professor of communication and theatre arts and director of Academic Service-Learning. Harless and Stacey were honored for their efforts to make community service a vital part of the academic experience at EMU.



CHRISTINE LANCASTER

Contributions to the Quality of Student Learning Experiences: Christine Lancaster, coordinator of the post-Baccalaureate Teacher Certification Program. To make sure students had the information needed to make good choices, Lancaster developed a quarterly newsletter, sent a monthly e-mail message, and created an extensive checklist for students to follow.



INNOVAGENCY TEAM

Team Excellence: The Innovagency Team. The nine members of Innovagency work in Student Affairs and were recognized for infusing innovation into their departments. Their ideas saved money, enhanced revenue and improved customer service. A list of team members is at www.emich.edu/iva/2004winners.html.



General education reform sets the tone in a year of enhancements and service focused on undergraduates.

The undergraduate experience is at the heart of Strategic Direction 1, and the reform of the general education program now makes that experience richer for future students. The reform adjusts to changing student needs and is sensitive to national trends in higher education.

The 2004 Undergraduate Symposium showcased the scientific and creative work of some of EMU's best students for the 24th consecutive year.

Through FUSION, the freshman orientation program, the University made the transition to campus life easier for more than 2,000 students. More than 70 faculty and staff members participated in the House Call Program, visiting 1,600 first-year students living in the residence halls.

EMU received independent confirmation of the quality of its undergraduate experience from *The Princeton Review*, which for the second consecutive year named the University one of its "Best Midwestern

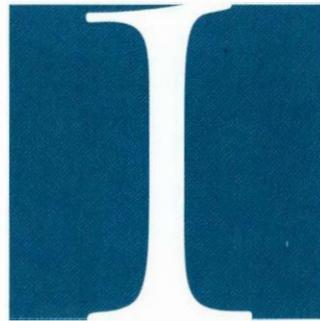
Colleges." *The Princeton Review* also named EMU's College of Business one of the best 143 business schools in the country based upon opinion surveys of students.

A record number of high school seniors came to campus for EMU's annual Presidential Scholarship Competition. Students selected for the prestigious award receive full-ride scholarships to EMU.

Enrollment in the Honors College now exceeds 900, with the average GPA above 3.7.

Service EMU opened in McKenny Union to provide one-stop shopping for students. They can receive help with records, registration, financial aid and business-services needs at one central location. And the office of University ombudsman was created to further improve service.

Student excellence was on display as well. Senior Jonathan Marceau was named National Student Teacher of the Year and vocalist Laura Rodriguez won the first "Eastern Idol" competition. ♦



New programs, centers and partnerships lay the foundation for future growth in research and graduate studies.

The University made progress in advancing the synergy of theory and practice in its graduate programs. A new doctoral program in technology admitted its first class and new master's degrees were approved in schools, society and violence; clinical research administration; bioinformatics; and health education.

Faculty and staff received external grants worth more than \$15 million, including more than \$8 million from the federal government. Nearly 80 percent of the 482 submitted grant proposals were successful.

The University served nearly 5,000 graduate students in nearly 100 graduate programs. The work of 108 graduate student researchers took center stage March 22 at the Graduate Research Fair.

The Graduate School added the final three modules to its Responsible Conduct in Research self-paced instruction program, a Web resource that helps students become better researchers by becoming more familiar with the legal and ethical conse-

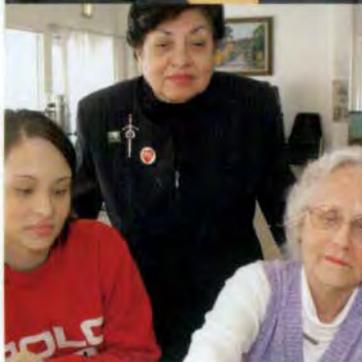
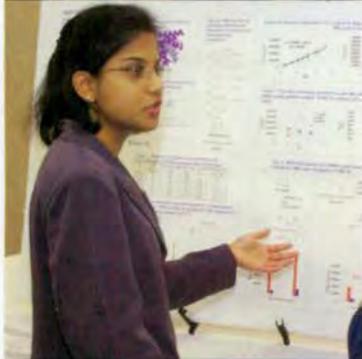
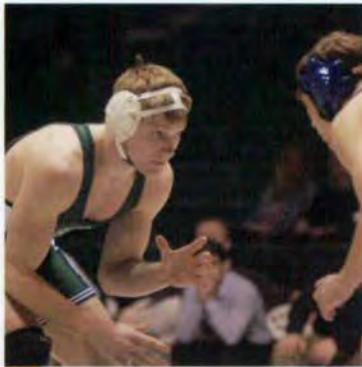
quences of their work. The University became a member of U-TEAMED, a state-funded initiative that opens opportunities for technology transfer. The University and the EMU chapter of the American Association of University Professors also entered into an agreement to develop a technology-transfer policy.

The Coatings Research Institute received an additional \$2.1 million from the U.S. Department of Defense to research and develop coatings, and the Center for Research on the Internet and School came online. Centers and institutes account for 70 percent of annual grant and contract dollar volume.

The University began work to expand post-baccalaureate scholarship opportunities for minorities by seeking to become a site for the McNair Scholars Program, and securing graduate assistantships to recruit successful McNair graduates. Through the King-Chavez-Parks Future Faculty Fellows Program, 44 minority students were able to pursue post-secondary teaching careers in Michigan. ♦



BY THE NUMBERS



From top: Wrestler Ed Magrys; Graduate Research Fair presenter Nallika Nethi; campus guest speaker Maya Angelou, and Arica Adams (left), Elvia Krajewski-Jaime (center) and Blanche Perry at the Ypsilanti Senior Citizens Center.

- 120,000:** Worldwide subscribers to The LINGUIST List, an EMU-managed Web site dedicated to providing information on language and language analysis
- 88,961:** EMU alumni residing in Michigan
- 6,750:** Length of Eagle Crest Golf Course, in yards, from the championship markers
- 242:** Number of employee recognition awards given during the Salute to Excellence Week
- 216:** Student presenters at the 25th Undergraduate Symposium
- 100:** Applications received for the EMU presidency
- 3,660:** Enrollment at eight schools chartered by EMU
- 1,335:** Pounds of food collected from faculty and staff for Food Gatherers, a local nonprofit agency, during pre-Thanksgiving celebrations
- 160:** Searchable databases available at the library
- 950,000:** Print volumes available at the library
- 10,000,000:** Visitors to the Rec/IM since it opened in 1982
 - 7:** Research institutes and centers at EMU
 - 93:** Nations represented among students enrolled at EMU
- 972,149:** E-mails sent to or received from campus during the first week of classes in September
- 6,000:** Students participating in Meijer Madness, an evening of back-to-school bargains and fun
- 13,000:** Bottles of water and soda served during FUSION, the four-day orientation program for new students

Engagement continues to be the hallmark of the University's strategy to build a stronger region and state.

Eastern Michigan University's commitment to public engagement locally and nationally continued to expand in 2004.

The University improved the lives of others through its various community-engagement programs, including VISION, Reading Eagles, Academic Service-Learning, ICARD and numerous academic discipline-based activities. More than 130 freshmen participated in a morning of community service during Community Plunge. And EMU opened the Washtenaw County/EMU Legal Resource Center. Students enrolled in the University's paralegal program staff the center, which provides legal self-help information.

The University partnered with The YES Foundation to select 100 seventh-grade students from Detroit for the inaugural year of YES for PREP, a program that identifies, develops and prepares talented minority youths to achieve their potential.

The Center for Regional and National Security and the Michigan Citizens Corps joined forces to train high school students in how to be first responders in the event of an emergency on their campus.

Family Day activities drew more than 5,000 guests to campus. Homecoming drew thousands of graduates to campus, including more than 25 members of the Golden Years Class of 1954.

Faculty, students and staff participated in the 10th Annual Washtenaw United Way Day of Caring and the University exceeded its United Way goal, the only university in Washtenaw County to do so.

Meanwhile, enrollment at the eight schools chartered by EMU climbed to 3,660 students; and a new policy gave students age 65 and older reduced tuition and fees.

The University hosted the Michigan Campus Compact's Blue Ribbon Panel on the Civic Good of Higher Education. ❖



Diversity and inclusion gain greater prominence in a year marked by advances in acceptance and accommodation.

Eastern Michigan University bolstered its long-held tradition of leadership in the areas of diversity and inclusion through creation of the University's first Diversity Council. The Council is looking beyond race and ethnicity to a broader definition of inclusion as it advises the president. The emphasis now includes women; the lesbian, gay, bisexual and transgendered community; and the disabled.

About 700 EMU students have disabilities that require accommodation under the Americans with Disabilities Act.

The Council also started the groundwork for the creation of a Minority Vendors Program.

The University's diversity efforts were recognized in rankings compiled by *Black Issues in Higher Education* magazine, which placed EMU 81st nationally (out of more than 300 colleges and universities) for the number of baccalaureate degrees bestowed upon African-American students in 2003 (346).

EMU also ranked first among Mid-American

Conference schools and fourth among other colleges and universities in Michigan.

The University continued to be a partner in a three-year grant project designed to increase the number of minority students entering into doctorate programs related to the health sciences.

Diversity efforts were embraced in other areas of the University as well. The Honors College, through its Honors Diversity Task Force, unveiled plans to recruit students from underrepresented groups. The Division of Student Affairs created an associate director of Diversity Programs position within Campus Life and McKenny Union.

Suzan-Lori Parks, a Pulitzer Prize-winning author, delivered the keynote address during the Martin Luther King, Jr. Day celebration.

And the University began plans to reshape its Urban Teacher Certificate program, which provides training for emergency substitute teachers in Detroit and Flint. ❖



FINANCIALS

For the fiscal year ended June 30, 2004



From top: Breaking ground at the new student center; Jennifer Thiede (left), Megan Meisenhelter (center) and Stephanie Tanguay study mobility devices; dancers at a recital; and an Oozeball participant during Homecoming Week festivities.

2004 operating revenues

Net student tuition and fees	\$ 117,848,221
Federal grants and contracts	6,852,174
Federal financial aid	13,564,595
State grants and contracts	832,073
State financial aid	2,440,368
Nongovernmental grants and contracts	5,215,990
Departmental activities	5,789,737
Auxiliary activities	35,096,710
Other	<u>1,330,660</u>
Total operating revenues	<u>188,970,528</u>

2004 operating expenses

Instruction	91,445,321
Research	4,948,175
Public service	11,612,772
Academic support	22,184,900
Student services	25,048,906
Institutional support	31,445,325
Scholarships and fellowships	14,104,740
Operating and maintenance of plant	19,111,838
Auxiliary activities	31,817,606
Depreciation	15,502,637
Capital additions, net	(6,052,767)
Other	<u>271,942</u>
Total operating expenses	<u>261,441,395</u>
Operating loss	<u>(72,470,867)</u>

2004 nonoperating revenues (expenses)

State appropriations	74,929,604
Gifts	2,988,334
Investment income	1,429,044
Interest expense	(7,619,601)
Other	439,356
Capital gifts	<u>809,703</u>
Total net nonoperating revenues (expenses)	<u>72,976,440</u>
Increase in net assets	505,573

Net assets – beginning of year	<u>258,301,391</u>
Net assets – end of year	\$ <u>258,806,964</u>

Global outreach and efforts at cultural understanding continue to reshape campus and the curriculum.

The push to further internationalize EMU gained considerable ground in 2004.

The College of Business named its first director of international business programs and fine-tuned development of a new undergraduate international business degree. The schools of health sciences, nursing and social work within the College of Health and Human Services reached a three-year agreement for a mutual student and faculty exchange program with the School of Health Sciences at Jönköping University in Sweden. In addition, a partnership was formed with Negocia Business School in Paris, France.

Classes started in a new graduate program that joins EMU with Tianjin University of Commerce in Tianjin, China. Together, the universities are offering mainland China's first graduate program in human resources management and organizational development.

The World College, through its Academic

Programs Abroad office, introduced a Winter Break Program that emphasized shorter, more affordable trips to broaden their appeal to EMU students. More than 40 students participated.

"Colors in Harmony," the annual celebration of culture through music and dance, drew more than 400 guests. The University conducted its fourth International Institute for Cultural Competence, a weeklong workshop that promotes international understanding.

EMU hosted seven Ukrainian educators, thanks to a grant promoting democracy from the American Council for International Education. More than 250 people attended the program, "The People Speak: America's Role in the World," one of 3,000 such events conducted across the country as part of United Nations Day in October.

In a sign of international compassion, the University community raised more than \$5,000 for victims of the Dec. 26 tsunami in Southeast Asia. ❖



Effectiveness in managing budgets, resources and people adds up to a year of stewardship successes.

As part of its commitment to institutional effectiveness, EMU balanced its budget despite state cuts; settled a faculty union contract; completed major renovation projects; and began a study to determine how future classes will be delivered.

The University ended the 2003-04 fiscal year with a balanced budget despite significant cuts in state appropriations, and earned a clean financial statement audit that included no management letter comments. For the year that began July 1, 2004, the EMU Board of Regents approved a \$204.2 million budget, a 3.6 percent net increase over the prior year.

The University and its faculty union reached agreement on a new two-year contract that recognized the value the University places on having a strong, tenure-track faculty, and, at the same time, was fiscally responsible. As part of that negotiation, the faculty union pledged to continue the work of the Health Care Task Force.

A \$1 million classroom improvement project that

affected 131 classrooms (for a total of 6,219 classroom chairs) in 13 campus buildings was completed. The \$2.4 million Buell Hall renovation project also was completed on time and on budget.

President Willis created the Commission on the Future of Instructional Delivery to study the future of nontraditional instruction. About 12 percent of EMU credit hours are taken at one of seven off-campus locations.

The University implemented wireless computing in the Bruce T. Halle Library, McKenny Union, the Eastern Eateries and Dining Commons One. Pray-Harrod is next on the list. The community joined for the official groundbreaking of the new student center, scheduled to open in fall 2006.

EMU was accepted to participate in the Academic Quality Improvement Project, a new and more rigorous reaccreditation process in which the institution is evaluated continuously rather than once every decade. ❖



GOVERNING

UNIVERSITY MISSION STATEMENT

Eastern Michigan University is committed to excellence in teaching through traditional and innovative approaches, the extension of knowledge through basic and applied research, and creative and artistic expression. Building on a proud tradition of national leadership in the preparation of teachers, we maximize educational opportunities and personal and professional growth for students from diverse backgrounds through an array of baccalaureate, master's and doctoral programs. We strive to provide a student-focused learning environment that enhances the lives of students and positively impacts the community. We extend our commitment beyond the campus boundaries to the wider community through service initiatives, and public and private partnerships of mutual interest addressing local, regional, national and international opportunities and challenges.



INSTITUTIONAL VALUES

Eastern Michigan University's mission and philosophy are built upon shared values that define and nourish the intellectual, ethical and aesthetic environment. These values are:

- Teaching and learning
- Excellence
- Human dignity and respect
- Diversity
- Scholarship and intellectual freedom
- Public engagement
- Leadership and participatory decision-making
- Integrity

GUIDING PRINCIPLES

The following guiding principles provide standards the University seeks to achieve:

- Accessibility
- Relevancy
- Responsiveness
- Flexibility
- Quality
- Collaboration
- Accountability
- Affordability

EASTERN MICHIGAN UNIVERSITY™
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Fitness with Fedel

BY
MAUREEN McDONALD

Fedel (right) supervises EMU students in conducting body-weight analyses inside the Warner Pool on campus.

FRANK FEDEL
GUIDES STUDENTS
IN BECOMING FITTER,
BETTER TRAINERS IN
A WORLD WHERE
WELLNESS IS BEING
TAKEN FOR GRANTED.

Dwayne Lofton takes a turn dunking himself into the deep end of the Warner Gymnasium pool. He breathes out all of his air underwater and holds still while 11 classmates calculate his weight and body fat with a special scale.

“It feels weird at first to be underwater without a storehouse of breath. But weighing yourself underwater gives you a more accurate description of body weight, lean mass and so forth,” said Lofton, a Detroit senior. He holds a double major in athletic training and sports medicine in the newly-formed School of Health Promotion and Human Performance (SHPHP) in EMU’s College of Health and Human Services.

Through inventions to improve fitness, coaching and teaching, Fedel hopes to set the world on a fast track to fitness. It could be profitable for EMU graduates.



Lofton hopes to parlay the lessons learned in his class, Laboratory Techniques in Human Performance Analysis, to run a corporate wellness program at a large company. He selected Frank J. Fedel as an instructor because Fedel has trained world-class athletes in running Ironman competitions and coached recent heart-attack survivors in using their muscles again.

Ian Haslam, director of the SHPHP, recruited Fedel for a tenure-track professorship. Even while he completes the last credit hours for his own dual master's degrees in prosthetics and orthotics, Fedel infuses his lectures with an excitement for fitness.

"Frank is technologically smart. He animates complicated materials in a way that makes it easier to learn. He's a good fit," Haslam said. Students at Warner Gymnasium, for example, were abuzz with conversations about the level of accuracy they glean from weighing people in the pool instead of on an ordinary scale, Haslam said.

Exercise evangelist

Fedel, who has competed in more than 100 triathlons, joined the faculty of EMU last fall, just as the SHPHP came into existence within the college. The new school sweeps in anatomy and physiology, occupational therapy, dietetics, sports medicine and physical education, among other curriculums. Fedel teaches the classes Lifetime Wellness and

Fitness, Kinesiology and Laboratory Techniques.

"I love to see people active. Too often people take for granted their body will perform, but it takes food, sleep, water and movement for optimal health," he said. "Kids love to run."

Fedel is an evangelist for maintaining good health and wellness through daily exercise. He maintains a lean, muscular presence. His own frame carries just 13 percent body fat, compared to the average American, who has between 18 and 24 percent. Through inventions to improve fitness, coaching and teaching, he hopes to set the world on a fast track to fitness. It could be profitable for EMU graduates.

Private trainers, exercise videotapes, spa treatments and herbal supplements are part of a forecasted \$1 trillion industry in health and wellness, predicted in the next 10 years by Paul Zane Pilzer in his book, *The Next Trillion*. Pilzer, a three-time New York Times best-selling author and economic adviser to two presidential candidates, says wellness is already a \$200 billion industry.

Recent research conducted by the Boston-based International Health, Racquet & Sports Club Association found 895 commercial health clubs and gyms in Michigan alone. In 2004, gyms contributed \$14.1 billion to the economy, up from \$12.2 billion in the prior year. Gym routines are a natural complement for healthy lifestyles.

Fedel is an evangelist for maintaining good health through exercise.

Shape up

The biggest misnomer is that youth and good health are automatically synonymous, Fedel tells his classes. Television, automobiles and computers are seductive sources of a sedentary life and breed health dangers. Among the facts presented to his students: 61 percent of the public is overweight or obese; the onset of Type 2 diabetes is occurring in younger individuals; and heart disease remains the No. 1 cause of death in America for all ages. All are related to inactivity, he said.

A new phalanx of people studying health and wellness is coming on board within the industry to help invigorate the population. The SHPHP has 250 physical education majors working on teaching and non-teaching routes; 350 health education minors; 120 athletic-training interns; 80 exercise science majors, and a few thousand students taking lifetime wellness and fitness classes across campus.

EMU has played a leading role in the fitness and wellness teaching movement for more than 150 years. "We have an esteemed history in physical education-teacher education," Haslam said. "We were among the first college programs that began west of the Appalachians."

Fedel knew as a high school junior that Eastern Michigan was his college of choice. He performed above his expectations in a series of cross-country races and enjoyed teaching others to move.

The mother of invention

Fedel graduated from EMU with a degree in exercise science in 1984. Soon after, he hooked up with his favorite professor, Douglas Briggs. Together, they worked with sev-

eral Olympic sprinters, including Donavon Bailey and Allen Johnson, to invent better starting blocks for more equitable racing. The inventors sold the device to a company that produces timing devices for the Olympics.

While he was coaching heart patients at the rehabilitation unit at Henry Ford Hospital's main campus, Fedel continued to invent devices for athletes. Among them was a popular product for NordicTrack called the Sip-n-Grip. He also developed a similar device for outdoor cyclists called the Pipeline Hydration System. He also invented the Kwik-Change Cable Connector for bicycles and the SkateMate, an inline skating tool.

The thirst for knowledge led him back to EMU, where he found himself mesmerized by orthotics and prosthetics, which are the fields for measuring, designing and fitting products for support or replacement of a body part. EMU is one of only two programs nationally to offer a master's degree in these disciplines. Fedel graduates in September with his master's, but continues to pursue coursework in other advanced exercise courses.

The biggest change he found in returning to campus was that students weren't required to do enough rigorous exercise in their coursework. When he was an undergraduate, students executed backflips, handsprings and other gymnastic moves in order to graduate.

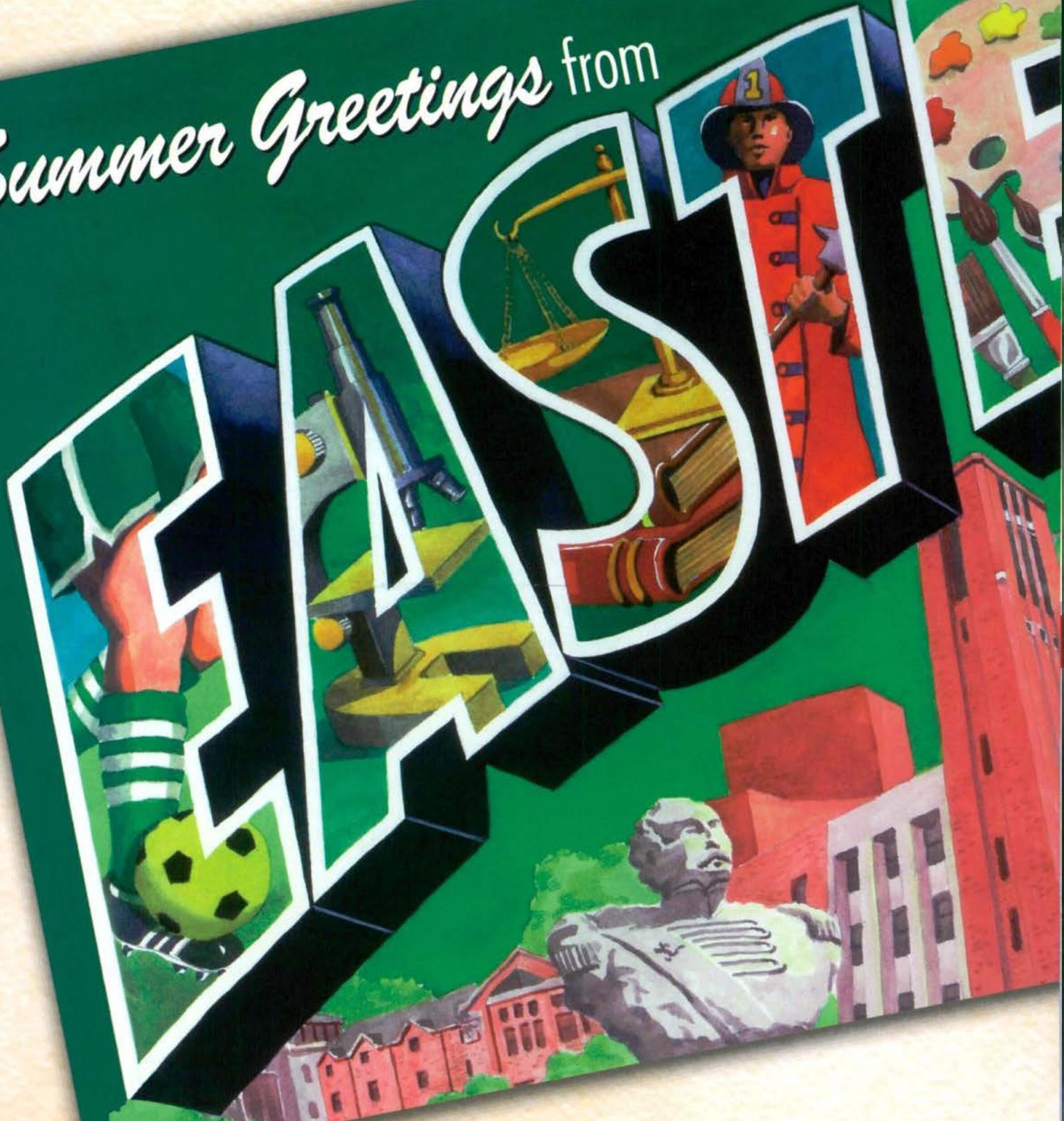
"We have more access to information to stuff in our brains, but the physical demands aren't the same," Fedel said. "I insist that my students conduct activities. That's when the real fun starts to happen." ♦

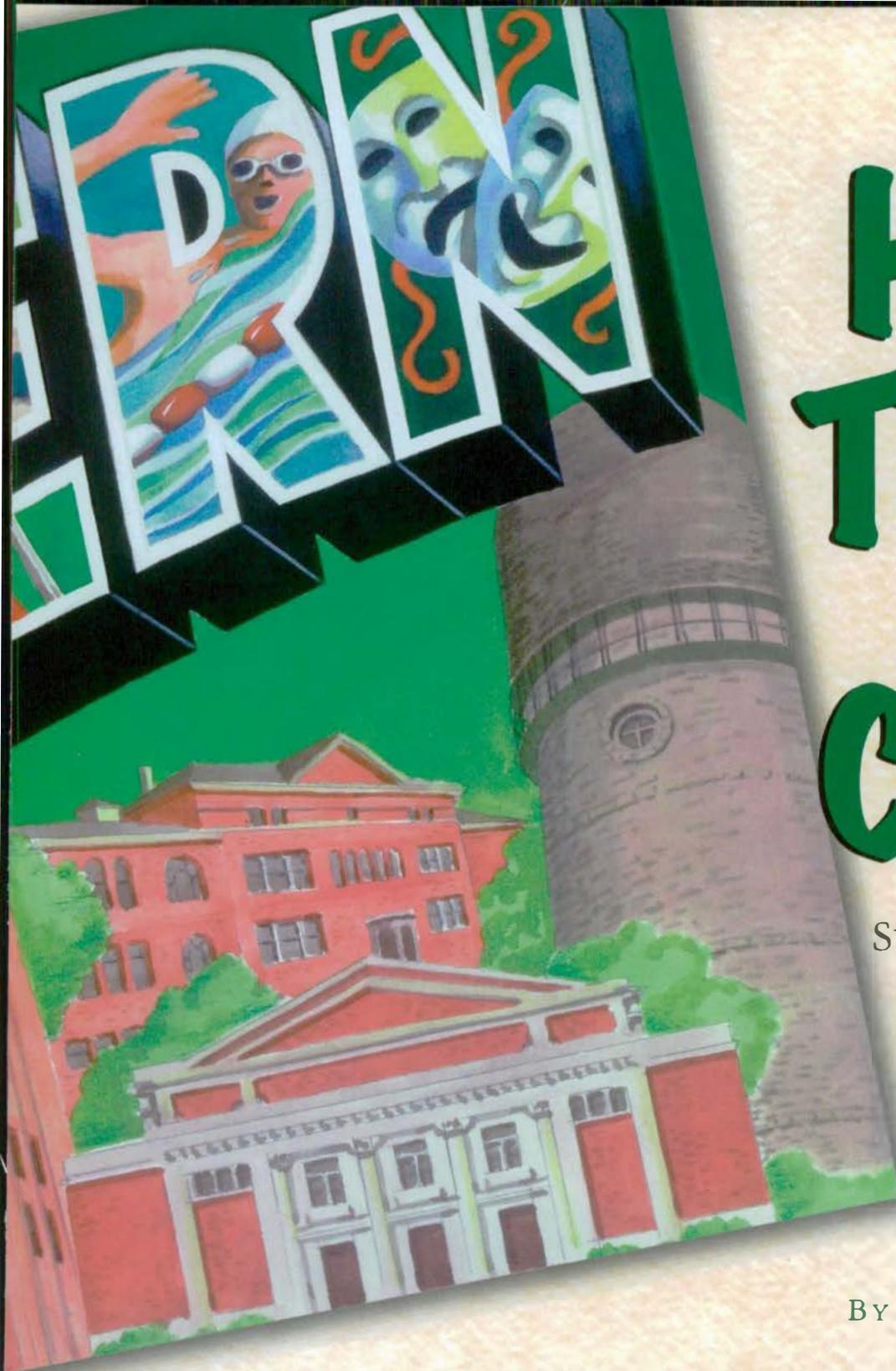
Maureen McDonald is a Detroit-based freelance writer.

Fitness 101: Physical fitness is comprised of five components, says Frank Fedel

- **Aerobic fitness.** If you buy into the idea that the older you get the more tired you are, you aren't exercising enough. To have energy, you need fitness. The more you work out, the more energy you exude.
- **Body composition.** Your jeans don't tell you everything, nor does the bathroom scale. Students in Fedel's classes learn to conduct a skin pinch test at varied places on the body to assess fat and determine a person's ideal weight.
- **Muscular strength.** Everyone needs enough strength to carry out daily activities, measured in upper and lower body. People who dread weightlifting can improve muscles with calisthenics or stretch-resistance bands.
- **Muscular endurance.** Once you embrace fitness, the next step is developing a steady rhythm. Students find which form of exercise can help people move, even with an injury.
- **Flexibility.** Even an NFL wide receiver needs flexibility to withstand blocking and tackling. Everyone else needs flexible hamstrings, rotator cuffs and glutes to conduct a good, sustaining workout.

Summer Greetings from





HOT TIME *in the* CITY

SUMMER PROGRAMS

BRING ENERGY

AND A NEW

GENERATION

TO CAMPUS.

BY KATHLEEN SHIELDS

Nate Whitsett likes to say that he was absent *in* the building when he was a student at Willow Run High School in Ypsilanti. "I was in trouble with grades and just about everything else. College was the furthest thing from my mind," he said.

Now a Detroit elementary school teacher, Whitsett is grateful that one of his counselors thought otherwise and recommended him for a pilot academic advancement program at Eastern Michigan University in the summer of 1988. "I don't know what she saw to think that I could do it, but I went. We called it academic boot camp, and I hated every minute of it. But I made it. It is an excellent program."



Some of last year's SUMMERQUEST participants strike a pose outside Pease Auditorium during a break in their weeklong schedule.

What Whitsett attended, the Summer Incentive Program or SIP, has that effect on people. The SIP program is one of six that regularly meet on the campus of EMU each summer. These programs offer a range of opportunities for southeast Michigan students ages 5 through 17, and many, including SIP and Upward Bound, have long histories and hundreds of graduates. Each summer, the combined programs introduce between 900 and 1,000 students to life on a college campus.

"The summer months are increasingly being used for advancement programs at universities across the country," said JoAnna DeCamp, director of non-credit programs for Continuing Education. DeCamp oversees EMU's popular SUMMERQUEST program. "We all want more people to see what we offer. True to EMU's mission, however, most of our programs are long running and were designed to offer upper-level educational opportunities to historically under-represented groups. Through our SUMMERQUEST program, we are expanding our target audience to include all academically motivated college-bound high school students who want a pre-college experience. We want to showcase what we do best and summer is a great time to do it."

What makes these programs successful and attractive to each successive generation is their blend of social and cultural lessons, which are then blended with what EMU knows best: academics. From Upward Bound to Flights of

Imagination, these summer-enrichment camps allow students the chance to learn from top-notch faculty and staff.

"Summer camps are a great opportunity for students to experience college in a very personal way," added DeCamp. "A university becomes a very attainable and friendly place to these students. We want them to carry that confidence throughout their high school years, into college, and beyond."

Some programs are funded entirely with user fees; others operate based primarily on federal grants and in-kind contributions from the University.

So, you might say that EMU puts downtime to great use. Instead of leisurely months of rest and relaxation, summer at Eastern Michigan is a time to explore opportunities.

Summer Incentive Program

The immediate past Student Government president at EMU, Edward Davis, II, is a SIPer, and so is one of the senior administrative employees in the College of Technology's dean's office. A legislative aide in Lansing is a SIPer, and there are about 800 more "club" members nationwide.

A SIPer is the self-imposed nickname for students who have been through the Summer Incentive Program, sometimes described as a second chance for students who have been denied admission to the freshman class. Admissions representatives know that some students denied admission

because of grades had the potential to be better students if they could receive an extra push. The Summer Incentive Program, started in 1988, became that extra push. Each summer since, approximately 60 students who have been denied admission to the incoming freshman class are nominated by admissions representatives to join SIP.

"These students show some sign that they are capable of academic success," said Kenneth Garner, SIP coordinator. Housed in the Holman Learning Center, SIP joins Upward Bound as an academic-based program dedicated solely to providing a "shot in the arm" for students who might not otherwise make it into college. "If they can successfully complete the SIP program, which is challenging," Garner said, "they receive regular admission status in the following fall term."

"After a while, admissions counselors can tell that Student A is very bright, but because he or she went to an underperforming school, they're not quite as prepared for college as a student from an affluent school district," Garner said. "Student B might be the first in a family to graduate from high school, let alone apply to college. These are the kinds of students that need some help with study skills, time management, course selection and navigating college issues like dorm life and campus jobs."

SIP students are invited to attend a 7 1/2-week program during which they live on campus Monday through Friday. Also, they must take and pass two freshman-level courses and keep a summer job. Their days are highly structured and include mentoring, tutoring, study skills, communication workshops and advising sessions. And they have to pay for it themselves.

Like Whitsett, many SIP participants reject the rigidity of the program and EMU specifically. And like Whitsett, many stick it out despite its difficulty and love the University when they leave. By that time, they have usually earned a bachelor's degree.

Bianca Houston is in her second year of graduate studies at EMU in the Department of Communication and Theatre Arts. She is a graduate assistant working with Garner, and while her GA peers are teaching entry-level speech classes or labs or conducting research, Houston is preparing for a whirlwind summer. "I was here practically 24/7 last summer," Houston said. "It was a lot of work, but seeing the SIP students on campus in the fall, sharing what they learned over the summer by helping the 'new' freshmen adjust, made it all worth it."

Flights of Imagination Summer Camp

Flights of Imagination was created for children entering kindergarten or first grade in the upcoming fall. The camp is offered by The Children's Institute and is supervised by the Institute's certified teachers. EMU education majors oversee the camp activities.

WE WANT TO SHOWCASE WHAT WE DO BEST AND SUMMER IS A GREAT TIME TO DO IT.

The Institute first offered the camp in 1990, the result of a request from the parent of a former Institute student. In 2004, 60 children took part in the program.

"Many summer day-care programs only accept early elementary age and up students," said Chris Aris, director of the Institute. "There is a gap there for 5- and 6-year-olds. It makes sense, too, because a child who's just finished kindergarten isn't really ready for a full day with 8- to 10-year-old students, especially if the staff is young. Here, we know they might need a nap."

Parents like the program because it bridges the wide world between toddler day care and full day school. "My daughter went through the C.I. from 18 months to kindergarten," said Anglesia Brown, a senior secretary in the University's Office of Diversity. "Because I work full time, the summer after kindergarten she would have had to adjust to a new day care for the summer, and then another whole new environment when she started first grade. That's a lot of change in a short time, and I dreaded it. Instead, she was thrilled to move into 'summer camp' right down the hall."

Flights of Imagination is divided into nine weekly sessions with daily activities that range from field trips to activities in art and science. Parents have the option of enrolling children in as few as one weekly session or as many as nine; and in full- or half-day sessions.

KCP

In the early 1980s, Michigan educators were concerned with declining graduation rates for underrepresented minorities in the state's public universities despite steady enrollment increases by those groups. In response, the legislature created the King-Chavez-Parks (KCP) Initiatives.

The Initiatives consist of six strategic components, one of which, the KCP College Day Program, encourages students to prepare themselves adequately in middle school and high school for college entrance and success. All 15 public state universities participate.

Named in honor of Martin Luther King, Jr., César Chávez and Rosa Parks, KCP College Days Program is the



Student tutors enrolled at EMU offer help to area high school students participating in the Upward Bound program.

longest running of the EMU summer programs. It introduces about 500 underrepresented middle school students to the opportunity of a college education. It has five components, each building on the foundation of the previous year. The program encourages them to complete high school by providing an introduction to college life and career possibilities. Students are identified at the completion of the seventh grade. Over the following four summers, they have the option to enroll in KCP College Day summer programs that build on the previous year.

EMU alumnus Dave Bomar was a KCP counselor from 1988 until he graduated with a degree in telecommunications in 1992. Now, he returns to campus every summer as the chaperone for the students he teaches at Peter Vetal Middle School in Detroit.

"The KCP program shows these students that there is more to life than just the troubled neighborhoods they often come from," Bomar said. "My favorite part of the program is seeing the students talk about their experiences with other students after they return. The next year, old and new participants are coming to me and asking if the enrollment packets have arrived yet."

Another long-term benefit is the personal bonds formed, he added. "They make friends from across the state, and often become pen pals or now, e-mail pals. They make plans for the next year and beyond. Plus, they are mentored

by college students at an early and impressionable age."

The number of bachelor's degrees granted to underrepresented students by Michigan's public universities has risen 93 percent since KCP started in 1986.

Fun Camp at the Rec/IM

Every weekday morning from mid-June to mid-August, parents and guardians driving on West Circle Drive pull over just past Bowen Field House and sign their charges over to the EMU student/counselors of the Rec/IM's annual summer "Fun Camp."

Fun Camp is a multi-activity day camp designed to promote friendship and fun during the summer for children ages 7 to 12 (or entering the second grade in the fall).

The "valet" service wasn't ordered or expected; it's just the kind of common-sense courteous gesture that the parents of 120 or so "campers" have come to expect from Fun Camp counselors. "We like to get going in the morning," said Amy Baxter, the camp's student director. "We'd rather meet everyone than have students trickling in because their parents have to find parking spaces."

Chris Voss, a Rec/IM assistant director, is the official director of Fun Camp. Counselors, who are all carefully screened and mostly upper-level education majors, provide much of the programming, Voss said. "Of course, we are here all day overseeing the camp. But they truly pull in the best

of what they are learning in their classes and use it. It's a great opportunity for them, and great fun for the campers."

Many participants transition into the Fun Camps from Flights of Imagination, which enables them to continue coming to campus through their 12th birthday. Fun Camp is primarily housed at the Rec/IM Complex, but campers often use other campus facilities.

Daily activities include swim lessons, arts and crafts, movies (G & PG-rated), kids' choice and paddle boats. Sessions begin June 13 with a one-week session. The fee for the first session is \$140 for one child and \$115 for the second. The two-week sessions begin June 20 and run through Aug. 12. Fees are \$275 for the first child and \$225 for the second. Morning and afternoon sessions only are available for a discounted rate.

Upward Bound

Christina Saylor saw one important difference between high school and college after her week at EMU's Upward Bound camp. "We had to eat cafeteria food. We had to go to classes. We had to do our homework," said the 16-year-old Ypsilanti High School sophomore. "Just like now, except I loved it."

Which is just what Amy Prevo-Johnson, director of Upward Bound, wants to hear. Although Upward Bound might have the strongest name recognition of all the summer programs, not many people are aware that the year-long, after-school program shifts gears in the summer. "In the summer, we move away from tutoring, career programs, financial programs and basic support and guidance to academics. Students take college preparatory classes in biology, chemistry, physics and English from certified teachers. It's not meant to replace their high school courses, but to give them a stronger foundation for college coursework."

EMU's Upward Bound program is for Ypsilanti and Willow Run high school students. Because it is federally-funded, the government requires an enrollment of 77 students. They start in the 9th grade and attend twice-weekly after-school sessions staffed by EMU student mentors.

They get academic support, explore careers, plan for college and attend personal development seminars. "Many of these students think that higher education is not attainable for them," Prevo-Johnson said. "We track our students for six years after high school. We know that Upward Bound changes that perception because 95 to 100 percent of EMU Upward Bound graduates enroll in college."

Marla Andrade, 17, is in her third year of Upward Bound. A senior at Ypsilanti High, she is headed to the University of Michigan in the fall to study health professions. Her eighth-grade science teacher encouraged her to apply for the program.

"I like the counseling and the advice," Andrade said. "I don't think I'll be homesick at the U of M because it's close

to home, but I don't think I would be as confident as I am without Upward Bound. I wouldn't be as on task as I am right now. I'd probably be lost."

SUMMERQUEST

SUMMERQUEST is the newest of the University's summer offerings, and it has made a big splash in just a few years. Originally offered for high school students interested in theater and forensics by the Department of Communication and Theatre Arts, SUMMERQUEST was so successful that it has been adopted by the whole University and transformed into a multi-disciplinary summer program.

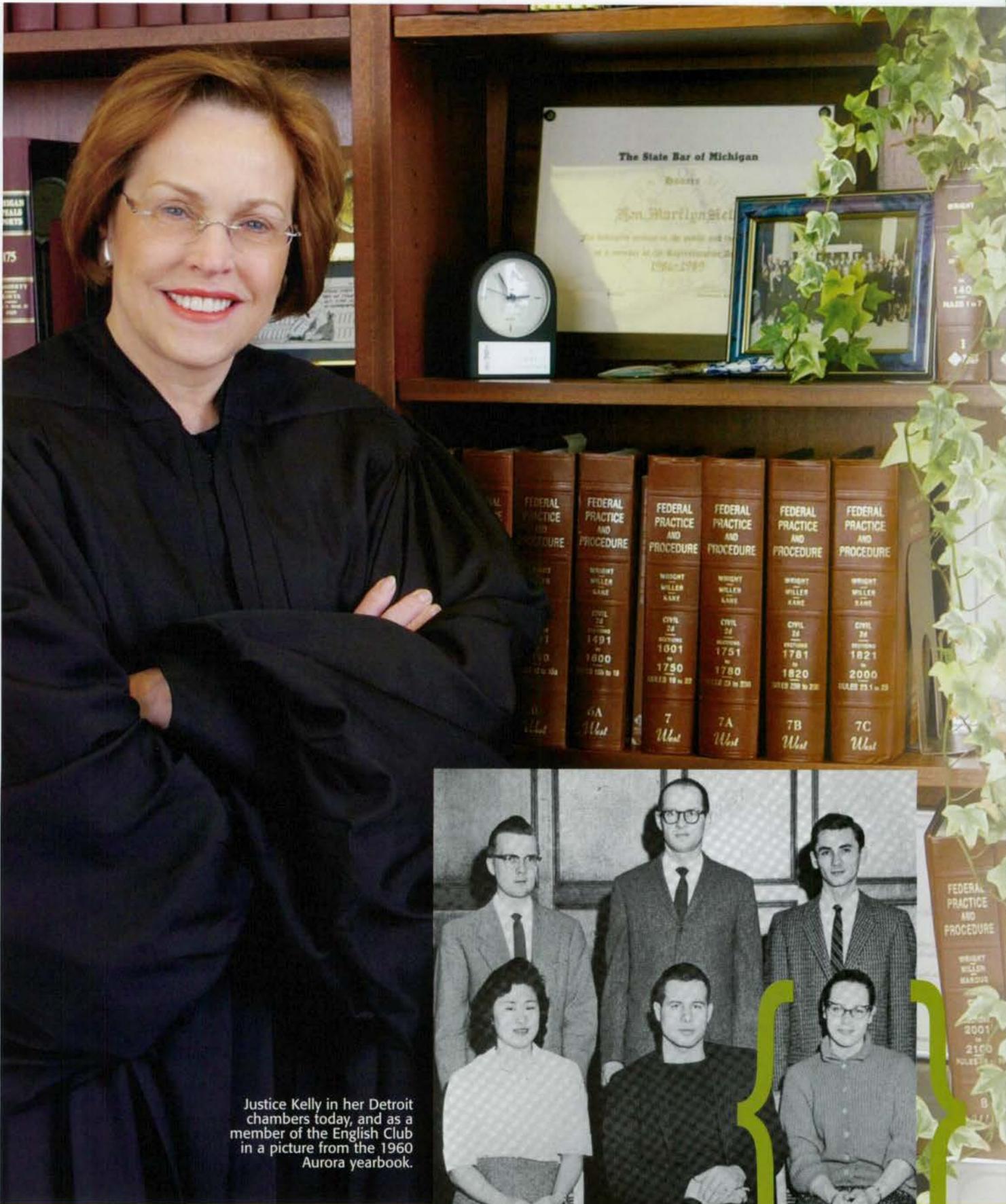
SUMMERQUEST students attend one- or two-week "Learning Adventure" sessions in aviation, crime scene investigation, English as a second language, Rescue 911 (disaster management), health careers, pre-law, technology and African-American studies, forensics or theater. One-week programs are \$495, with the exception of the aviation program, which is \$1,495 because of the added expense of specialized instruction and flight equipment. Two-week programs are \$895. Scholarships are offered through the sponsoring departments.

Workshops and seminars are taught by EMU faculty and top high school educators and include hands-on learning, lectures, guest speakers and field trips during the day; and picnics, movies, dances and other recreational activities after class and in the evening. SUMMERQUEST enrollment is open to all high school students, although most come from Michigan and northern Ohio.

"We enroll between 10 and 40 students in each program." DeCamp said. "We like to keep the program personal and individualized for each student with a 1-to-10 group leader-to-student ratio."

Not surprisingly, SUMMERQUEST is quite popular with EMU staff with high school-age children. "SUMMERQUEST is amazing," said Michelle Henry, coordinator of distance education programs for Continuing Education. "At first, my daughter didn't want to go – REALLY didn't want to go – because it was 'interfering with her life.' I wanted her to go!" she said. Luckily, Henry said that about 15 minutes into the orientation, her daughter Kamilah was talking and laughing with the other students as though they had known each other for years.

"High school students are old enough to take care of themselves, yet as a parent I worry. The staff did a fantastic job of both teaching and supervising the students," Henry said. "Best of all, Kamilah, who was thinking of law as a career, was able to determine from her week in the pre-law class that the law profession might not be right for her. We were so pleased that she was able to figure this out before she starts college. She will be coming back to SUMMERQUEST this summer to explore a different academic and career path." ♦



Justice Kelly in her Detroit chambers today, and as a member of the English Club in a picture from the 1960 Aurora yearbook.

MICHIGAN SUPREME

COURT JUSTICE

MARILYN KELLY

IS STILL IN A

TEACHING ROLE

MORE THAN 45 YEARS

AFTER GRADUATING

FROM EMU.



arilyn Kelly chose to become a teacher in 1956 because that is where the money – scholarship money – was. Today, as a twice-elected justice of the Michigan State Supreme Court, she has come to believe that teaching was her life's calling, not just a financially-based

choice of careers.

In a 45-year career spanning classrooms and courtrooms, the 1960 EMU graduate has confronted and conquered numerous challenges because she chose to answer that calling and follow her intuition.

"I've been very fortunate that I've been able to find things to do that I truly love," said Justice Kelly, a life-long Michigan resident elected six times in Michigan to statewide office. "As a consequence, I'm not interested in retiring. So many of my friends have retired already. I think part of the reason is that their jobs simply weren't stimulating and interesting enough."

And it is a love of teaching that fuels her work. It's the profession that offered women of her generation opportunity and independence. It's the profession that gave her a chance to win statewide elected office at age 24. And it's the profession she still feels part of even though she turned in her chalk for a gavel more than 30 years ago.

JUST REWARDS

BY KEVIN MERRILL



Front row, from left:
Justice Robert P. Young,
Justice Maura D. Corrigan,
Justice Stephen J. Markman.
Back row, from left:
Justice Marilyn Kelly,
Justice Michael F. Cavanagh,
Chief Justice Clifford W.
Taylor and Justice
Elizabeth A. Weaver.

© Michigan Supreme Court

"In many ways, I still am a teacher at heart," said Justice Kelly, 67, during an interview in her eighth-floor Detroit chambers, with its panoramic views of the Motor City. "I love the practice of law. There is some teaching involved there, too, in that you're trying to teach your client, and you're trying to teach either the judge or the jury about the subjects. When I became a judge, I regretted leaving the practice of law to the extent that I didn't have that challenge any more. But now, I have the ultimate teaching job. I spend most of my time writing opinions that become the law of this state."

Detroit roots

Justice Kelly was born in 1938, the youngest of two daughters of Ralph and Evelyn Kelly. Her mother, the former Evelyn Walter, was a Detroit office manager for U.S. Sen. Patrick V. McNamara; her father was a stationery engineer for the Detroit school system. (Her father and older sister Katherine are both deceased, but her mother, now Evelyn Cogan, 98, still tutors foreign-born adults in English, plays computer bridge and only recently stopped driving.)

Even before graduating in 1956 from Mackenzie High School, Marilyn Kelly was hungry for even more challenges.

"When I was making these decisions, there weren't a

lot of options. You couldn't really borrow money the way students do today. And in those days, we were still arguing seriously about whether a woman's place was in the home only," she said.

One of the few scholarships available of any kind for women was for prospective teachers. She used that money to enroll at Eastern Michigan College, which was nearby and affordable.

Two of her aunts were teachers, and they had a large influence on her decision. "One aunt lived with us for a short time, and I remember in junior high, I was ill and unable to go to school. My aunt actually taught me algebra at home while I was recovering and I was very grateful to her. And so you take away a message there beyond the algebra. I came away with some real respect for her and for teaching."

Coming to Eastern Michigan

Leaving her parents and setting off on her own was an invigorating experience. "For me, going to Eastern was a big deal, an adventure of sorts, getting away from home and into an environment where I was on my own," she said. "It was very stimulating."

She recalls fondly her four years in Ypsilanti, and the intellectually invigorating environment she encountered. "A group of students were so impressed with some of the

professors that we formed a breakout group that invited them to a weekend meeting we organized ourselves off campus to talk to us about important subjects," she recalled. "Most of it was philosophical, meaning-of-life questions. They did it for us. They came and took our questions."

She majored in the French language and worked in the language labs to help meet costs. (She's still fluent in French, and subscribes to French-language current-events audiotapes to keep her skills sharp.) Teaching offered one of the few opportunities for her to apply her language abilities. But before she did, she worked as a waitress at a Detroit hotel for a year, saving money to attend Middlebury College in Vermont, where she would receive a master's degree in French language and literature. The program required study abroad at La Sorbonne, the University of Paris, France, where she completed her degree requirements.

"It was a wonderful experience, and the training at Eastern Michigan University made it possible," she said. "To be able to come out of Eastern and get into that program was quite an accomplishment. I think it says a lot about Eastern."

She continues to draw on her French in writing opinions, where deploying the nuance and precision of language is essential. "It gives me great satisfaction to work on one of these opinions and to keep trying to hone it so it reads well, so it's easily understood not just by lawyers but by anyone," she said. "And that's one of the reasons I'm still so happy with this job."

Seeking elective office

The education and stimulation received at EMU led her to try and do more than just teach. She wanted to actually influence how schools were run. "I had a lot of clear ideas at age 25 of how things should be done," she said, poking fun at her own ambition.

So in 1964, she ran and won a term to the state Board of Education. During this time, Michigan voters had approved a new state constitution and in it, the role of the education board was expanded. Legal issues surfaced constantly and members debated them furiously, and one of the group's most persuasive members was a lawyer. "I'm looking at him thinking, how does he do that? How is he

LIFE IS FULL OF SUCCESSES AND FAILURES AND ONE HAS TO BE WILLING TO TAKE RISKS.



"For me, going to Eastern was a big deal, an adventure of sorts, getting away from home and into an environment where I was on my own," she said. "It was very stimulating."

After receiving her master's, she taught foreign language to fourth, fifth and sixth graders in Grosse Pointe, moving with her audiovisual aids among three elementary schools. From there, she received a job offer to teach French at Albion College, where she was employed before joining EMU's faculty and teaching undergraduate French for three years.

good at that? Where does he learn to do this?" Justice Kelly said.

She was so intrigued that in 1968, the same year she won re-election to the state board, she decided to become a lawyer. "It was a big, big thing for me to leave the teaching profession and go to law school, where women weren't well accepted and where few were employed," she said. "But if it comes to giving advice to people today, I would say not to be afraid to take chances."

In fact, she was one of only six women in a class of 100 at Wayne State University Law School. Twenty-eight years later, after a 17-year law practice and twice winning election to the Michigan Court of Appeals, she became just the sixth woman ever to sit on the Michigan Supreme Court, a position she was re-elected to in November by a wide margin.

Her risk-taking abilities are lessons she wishes more young people would learn. Even among her law clerks, whose ambitions and abilities are above normal, she sees a cautiousness. "I think at times, they are just too afraid and too nervous about striking out and trying something because they might fail at it. Life is full of successes and failures and one has to be willing to take some chances. A lot of things I tried didn't work out for me, but those that did, worked out very well." ❖



Chidester tenant Gloria Pressley, EMU professor Marti Bombyk and Officer Kevin Dorsey of the Ypsilanti police department discuss the agenda of the next meeting of the Community Policing Action Council.

Strong Found

BY KATHLEEN SHIELDS

To most of the tenants of the Chidester Place apartment building in Ypsilanti, an eviction is something to celebrate. And since the start of the innovative Community Outreach Partnership Center (COPC) program managed by EMU, there's been a lot of celebrating going on.



Through the grant retailers in Ypsilanti's commercial districts were invited to participate in workshops on topics such as marketing techniques, securing grants and financial programs.

"The previous manager wasn't responding to complaints about the drug dealers who'd moved into the building," said Marti Bombyk, a social work professor who has been helping neighborhood groups apply for membership to Ypsilanti's Community Policing Action Council (CoPAC). Only full neighborhood associations, those that have elected officers, bylaws and demonstrable activities (newsletters, meetings, etc.), are eligible for CoPAC membership. Joining CoPAC creates a stronger relationship between the Ypsilanti police department, administration and city services, and the neighborhood.

"It is a gateway to City Hall for people who ordinarily do not have a voice," said Bombyk. "Once they learn how things get done, they can get things done."

With Bombyk's assistance, Chidester Place tenants formed a neighborhood association, joined the area CoPAC and started to push for change. Because of their efforts, their manager was replaced with a more responsive person.

"For this neighborhood, an eviction is a sign of health," Bombyk said. Tenant Sandy Griffiths, who has lived at Chidester Place for four years, agrees. "The more evictions, the better it gets," she said. Griffiths is a petite woman, who, like most of the Chidester Place tenants, lives on disability checks only.

"I've been mugged and robbed here four or five times total. Now, I feel so much safer. I'm not afraid of retaliation if I report something."

Chidester Place is a great example of the enduring legacy of COPC and the grant that funded it. In 2001, EMU's Center for Community Building and Civic Engagement (CCBCE) received a \$400,000 appropriation from the U.S. Department of Housing and Urban Development to establish a

center dedicated to the creation of community partnership programs. The grant was augmented with \$1.9 million in matching support from EMU and other local sources. COPC officially opened Sept. 25, 2001, and in doing so, ushered in a new era of community and civic engagement.

For example, Ypsilanti had only seven loosely formed neighborhood associations before EMU was awarded the grant. Since January 2002, the number has grown from seven to 22. "Our partners' goal was to cover the entire Ypsilanti map by the time the grant closed," Bombyk said.

The grant's official close date, Dec. 31, 2004, has come and gone. As hoped, the program's effects are still being felt, from how residents live and work to how people shop and where kids play. "No community collaboration can ultimately be successful if the benefits end with the project," said Elvia

ations

The grant's effects are still being felt, from how residents live to where kids play.

Krajewski-Jaime, an EMU professor of social work and director of the CCBCE. "We knew it was important that we develop several viable plans to provide for the continuation of much of the COPC work."

The mission of COPC was to learn and demonstrate the varied and creative ways that EMU faculty could link community engagement to teaching and scholarship while also enhancing both communities and the futures of EMU students. Today, as a result of this mission, and the alliances formed by COPC project managers and their community partners and participants to carry it out, seven initiatives continue. Here is a synopsis of each.

Building stronger neighborhoods

In addition to increased police and management support, the residents of Chidester Place asked local health workers to pool their resources and offer health fairs in the building. Doing so would give residents access to many different services at once and cut down on the need for funded transportation.

Bombyk is using Chidester Place as a model at a similar facility in Washtenaw County. "One neighborhood at a time," said Bombyk, who is continuing to serve the initiative as a volunteer.

Joe Ohren, an EMU political science professor, was project co-director on this initiative. His role was to lead the strategic planning needed to develop the Community Policing Action Council. He worked with the Ypsilanti police department and CoPAC to identify goals and the strategic direction. Ohren then outlined the steps necessary to achieve those goals, one of which resulted in more streamlined meetings, and better attendance.

"Helping people understand is what teachers do, and I do it on and off campus," said Ohren, who also is director of EMU's master's degree program in public administration. "Everyone suffers if people don't think of the public good."

The WebPolis system

The WebPolis project was created to support and foster civic involvement using technology. Its directors are Norman Tyler, a professor in the Department of Geography and Geology and director of EMU's Urban and Regional Planning program; and Yichun Xie, an associate professor in geography and geology and the director of EMU's Institute for Geospatial Research and Education. They set out to write software that would assist local officials and residents in making decisions collectively.

"WebPolis is a two-pronged approach to enhancing communication within and among communities," Tyler said. "First, the WebPolis portal offers an avenue for citizens and officials to gain access to a series of online resources useful for local governments, including e-mail, newsletters, online conferences and consultant and geographic information systems databases. Second, WebPolis establishes a 'community of communities' to encourage leaders to share resources and information with their area counterparts easily and efficiently. The portal will link the communities through a common host server at Eastern Michigan University. We call it an electronic city hall."

Because of the complexity of a project of this size, WebPolis is still very much "under construction," Krajewski-Jaime said. Once it is launched, users in Ypsilanti will be able to share information, data and communications with users in other municipalities.

Intergenerational Project

The Intergenerational Project was designed to create opportunities for young people and senior citizens to come together. Because of it, the Ypsilanti Senior Recreation Center was able to stay open because COPC moved the Intergenerational Project, its funds and staff to the center. The action also led to a series of programs with another nearby senior facility, the Clark Towers East. Participating seniors mentored students from local schools and extracurricular programs, such as EMU's Upward Bound.

"This project was perhaps the most challenging from a personnel standpoint, but, looking back, it epitomizes what we hoped to accomplish with the COPC programs overall," Krajewski-Jaime said.

Initially, she was to direct the Intergenerational Project as a smaller program funded by the CCBCE. When EMU received the award, and Krajewski-Jaime was appointed director, organizers decided to widen the scope of the Intergenerational Project and make it a COPC initiative. But the new director left one year into the three-year grant.

Faced with the daunting task of finding a new administrator for a large community-based project, Krajewski-Jaime turned to Amy Prevo-Johnson, EMU's Upward Bound director, and Heather Milliken, Upward Bound's academic support specialist. They agreed to co-direct the project, and their connections and knowledge were instrumental to the project's success. Laura Davis, an EMU social work professor, and Melissa Motschall, a public relations professor, now lead nine students on the project.

Promoting digital inclusion

The goal of the Digital Inclusion project was to give low-income youth and their families computer access and training. "We expect that students will learn how to use computers, whether it is at school, home or at an after-school location," said Robert Perry, a professor in EMU's Department of African-American Studies and director of this COPC project. "But some youth still lack access to computers for many reasons. Their families can't afford them, are unskilled in their use or don't have the transportation necessary to get to a computer lab location."

The COPC team wanted to include the whole family. Technicians at EMU reformatted and donated 13 retired computers to the COPC team. That donation helped provide computer training to 50 low-income students; provided another 120 students with training that included the use of computers to research African-American history; provided a telementoring network between EMU students and 100 high school students; and provided computer training to 58 parents.

"Telementoring is in the process of becoming a permanent part of the curriculum for Sociology 101 classes," Krajewski-Jaime said. "Hundreds of EMU students will be mentoring their high-school counterparts in the use of computers to study, communicate and learn. Sometimes, students are the best teachers."

Management training for small retailers

The purpose of this project was to provide free training and support to retailers in Ypsilanti's commercial districts: downtown, Depot Town, West Cross Street and Michigan Avenue.

Tammy McCullough, a marketing professor in the College of Business and project director, regularly teams with the Small Business Development Center housed at the college, and thought this would be a great opportunity to bring together people who had not worked together in the past. Retailers were invited to participate in workshops on topics such as marketing techniques, securing grants and financial programs. In between workshops, individual consulting and counseling sessions were offered. Sixty-five retailers received services by the time the project ended.

The positive impact resulted in Ypsilanti retailers and community organizations joining to apply for, and receive, a "Cool Cities" grant from the state, which will continue supporting this alliance and economic development efforts.

Youth entrepreneurship day camp

COPC organizers determined that a critical component of any strong community is a good mix of economic development. COPC partners, including the Parkridge Youth Community Center, Upward Bound and Ypsilanti and Willow Run high schools designed this project to encour-

age entrepreneurship education in middle and high school students. Students visited local Small Business Administration offices and met with successful business owners to hear about the financial, marketing, technological and financial needs of small businesses.

They also visited NewProductWorks, an Ann Arbor-based intellectual property group that tracks trends in the marketplace, offers research and new product development services. One service it offers is access to its 85,000-item collection of innovations to the marketplace, a grocery store-like setup of rows and rows of products.

"We did about four creative exercises with the COPC project students," said Penny Wambach, operations manager and curator for NewProductWorks. "They were developing a new product, a sports drink. We discussed how they could guarantee the success of their marketing, and they could see what worked and what didn't work. The visuals make the process come alive for them."

Workforce development

Charles Monsma, the director of this COPC project, is no stranger to economic development in the Ypsilanti area. He is the director of EMU's Institute for Community and Regional Development (ICARD) and works with Washtenaw County agencies to tackle the issue daily.

This COPC project's goal was to improve access to the labor market for low-income Ypsilanti residents who, for various reasons, were unlikely to get and retain well-paying jobs. What COPC researchers found, however, was that the assumption that the targeted population could get jobs with the assistance of the different current programs wasn't accurate.

"What we found is that the most vulnerable people were often working with small agencies whose main mission was something other than workforce development," Monsma said. "It could have been substance abuse or homelessness. For their clients, however, job readiness is almost always a part of the solution. We need to help these agencies find ways to reinforce their primary capabilities and have access to information and programs that develop work skills for their clients. Then the agencies must collaborate to provide an integrated array of services."

Monsma is confident that a giant leap forward has already occurred thanks to COPC efforts: a realization among agencies for complementary programming in the area of workforce development.

"We know there is no one-size-fits-all solution," he said. "But, continuing with what started with COPC, ICARD and all of these agencies can and will move forward with what they know now."

ICARD has submitted plans and proposals to area agencies with the expectation of increased employment success for local clients. ❖



Lighting the Way

EMU's

NORBERT VANCE

IS DRAWING NEEDED

ATTENTION TO THE

REVERSIBLE EROSION

OF NATURALLY

DARK SKIES.

BY PAUL GARGARO

A

Armed with recently extended funding from the Michigan Space Grant Consortium (MSGC) and a natural passion for the preservation of our vanishing night sky, Eastern Michigan University astronomer Norbert Vance is leading an impassioned campaign to illuminate the public's understanding of light pollution.

As we increasingly become a 24-hour society, the night sky is placed under relentless assault from carelessly designed and applied lighting, Vance said. Urban and commercial sprawl, and the powerful, modern lighting that comes with it, are eroding the essential resources of natural darkness while depleting our supply of non-renewable energy.

Launched under Vance's direction in 2001 with a \$5,000 grant from the MSGC, which renewed its support with a \$3,500 award in August 2004, the EMU Physics and Astronomy Light Pollution Educational Program educates students and governments on the impact of poorly designed lighting in their communities. Events have included high school presentations and community gatherings that explain the causes of light pollution and examine its impacts, including the waste of natural resources and



Earth at night: This NASA image demonstrates what happens when manmade light is allowed to leak into the atmosphere.

the increased erosion of our night sky.

“Would you purposely turn your garden hose on and let it run down the sewer all night?” asks Vance from his single lamp-lit office in Strong Hall on EMU’s campus. “Of course not. So, why do we waste so much energy artificially illuminating the night sky?”

There are few good answers, according to Vance, who cites an estimated \$2 billion in annual energy costs from what many consider unnecessary illumination sources, including poorly designed street lamps, business signage and residential lighting. In addition to the financial fallout from unnecessary energy consumption, misused lighting is polluting the night, creating pervasive glare that is increasingly obscuring views of the heavens, and threatening many species of wildlife that depend on the cover of night for protection and survival.

A native of the Detroit suburb of Allen Park, Vance recalls the extraordinary naked-eye views of the Milky Way and the countless constellations he enjoyed from his backyard as a child in the early 1960s. Such views, he said, are rapidly disappearing throughout sprawling southeast Michigan, and around the world as manmade light pollution continues to spread. Today, the darkest spot within the southeast quadrant of Michigan’s lower peninsula is at the tip of the thumb, where Vance estimates the nighttime sky is about as dark as it was in

Belleville in 1970.

Indeed, pollution created by poorly designed and overused exterior lighting is taking a heavy toll on the night sky, our eco-system and our natural resources. According to data included in *Our Vanishing Night*, a report from the EMU Astronomy Club, electricity consumption is the leading source of air pollution, and as much as 25 percent of that consumption is for lighting. A relatively low-power, 100-watt lightbulb could consume 750 pounds of non-renewable coal if left burning for a year, and emit 2,000 pounds of carbon dioxide over that same period, according to the report. The solutions are simple: turn off lights and appliances when not in use, adopt downward-shielded, energy-efficient and/or motion detecting-light fixtures, and install them conservatively.

Among the biggest light polluters are car dealers, all night gas stations, hotels/morels and fast-food chains, Vance said. Street and parking lot lights also are commonly overexposed, particularly if they are not boxed to throw light down onto the ground. Monument signage at community entrances and other public venues, and even flags that are illuminated by upward-facing ground lights, create additional light pollution, while decorative acorn-style street lamps – popular along many municipal streetscapes – continue to frustrate night sky advocates.

“Any fixture that you can see from more than 100

As we become a 24-hour society, the night sky is under assault.

yards away is improperly shielded and directed," Vance said. "I know it seems patriotic to light a flag at night, but how patriotic is it to pollute our night skies in the process?"

"One bad fixture can destroy a major portion of our night sky, just as one cup of gasoline can destroy several gallons of water," he said.

To help make the case for light conservancy, Vance and former student assistant, and current EMU admissions officer Tom Kasper, have been making the rounds as frequently-quoted sources in the media, through classroom visits at area schools and programs at the Sherzer Observatory, where Vance serves as director.

"I take my class to the observatory every year," said George Wiseman, a science teacher at Dearborn's Crestwood High School. "The kids just love it. On the bus ride home after our last visit, they were pointing out 'That's light pollution ... that's good lighting ... that's bad lighting.' Learning about light pollution has been a real eye opener for these kids."

Other recent program events have included presentations at Lincoln High School in the Lincoln Consolidated Schools district and presentations for regional astronomy gatherings at Kensington and Island Lakes metroparks. Additional school and community programs are planned for later this spring.

"The kids and the public, in general, are interested and open to the message about light pollution, but it remains a real uphill battle," Vance said. "Unfortunately, it often comes down to money."

Vance cites businesses' desire to promote their products to passersby, and to promote a sense of security for consumers visiting their sites in the evening. There is little direct correlation, however, between the amount of exterior lighting at a site and crime prevention, he said.

As dark sky advocates such as Vance continue to educate public and private sectors on the fallout from light pollution, there is some indication their message is being heard. In New York, for example, the Long Island Power Authority is in the midst of a comprehensive "dark skies-friendly" lighting initiative providing new, lower wattage lamps to its customers, and replacing fixtures at its own facilities to reduce energy consumption and the amount of glare-creating light that escapes into the night sky. Locally, Vance cites newer gas station designs featuring canopies with recessed lighting that shines downward.

Organizations such as the International Dark-Sky Association – www.dark-sky.org – continue to spread the word on light pollution through organized educational programs, lobbying and the advancement of such voluntary initiatives as the IDA Fixture Seal of Approval program, which certifies that lighting fixtures have met rigorous standards for reduced glare and light pollution.

"The dark night sky is as much a natural resource as the Amazon rain forest and we're destroying it," Vance said. "Majestic Orion has already been lost in the glare." ❖

Paul Gargaro is an Ann Arbor-based freelance writer.

Keeping night skies dark: **Tips for consumers and businesses**

- Use night lighting only when necessary. Turn off lights when not needed. Timers can be very effective. Use the correct amount of light for the need, not overkill.
- Direct the light downward where it is needed. The use and effective placement of well-designed fixtures can achieve excellent lighting control. When possible, retrofit or replace all existing fixtures of poor quality. The goal is to use fixtures that control light well and that minimize glare, light trespass, light pollution and energy use.
- Use low-pressure sodium (LPS) light sources whenever possible. This is the best possible light source to minimize adverse effects on astronomical activities. LPS lamps are also the most energy-efficient light sources. Areas where LPS is especially good include street lighting, parking lot lighting, security lighting and any application where color rendering is not critical.
- Avoid development near existing observatories. And apply rigid controls on outdoor lighting when development is unavoidable. Such controls do not compromise safety, security or utility. Outdoor lighting ordinances and codes have been enacted by many communities to enforce quality and effective nighttime lighting.

SOURCE: www.dark-sky.org

Merlanti Ethics Initiative

Helping shape best practices in today's business world



Ernest and Jeanne Merlanti established the Ethics Initiative in 2001. The Initiative funds several projects, including an ethicist in residence and Best Practices Award.

Long before scandals and bankruptcies shook our confidence in the corporate world, Ann Arbor entrepreneurs Ernest and Jeanne Merlanti were concerned with business ethics. Their concern led to a pledge to fund the Ernest and Jeanne Merlanti Ethics Initiative, centered in EMU's College of Business, in December 2001.

The idea grew out of the Merlantis' awareness of the pressing need for expanded business ethics training. Ernest Merlanti has said, "You have to start early in

order for ethics to be taken seriously. It's not just a set of rules on the books. Ethics needs to be lived."

Directed by John Waltman, a professor in the Department of Management, the Merlanti Initiative fosters activities and develops resources to strengthen ethics and corporate social responsibility topics covered in the COB curriculum as well as enhances community outreach.

The Initiative has several key components, including a student seminar and the Merlanti Ethics Best Practices Award. This year, it also featured an ethicist in residence, Maya Fischhoff. She will work with the students in the management department's Merlanti Corporate Ethics Seminar, and serve as a consultant on student projects and as a guest speaker in corporate social responsibility classes.

The seminar features presentations by recognized businesspeople, case studies and relevant student projects aimed at increasing student awareness of business ethics issues. The Merlantis' gift sponsors tuition for each of the 15 students selected to participate. Merlanti Scholars are selected from a pool of students from varied backgrounds across EMU's five colleges in order to bring diverse perspectives to critical societal challenges.

In addition to the seminar, the

Initiative has sparked an infusion of ethics and corporate social responsibility into the college and campuswide curriculum; a major revision in the Corporate Social Responsibility course; and faculty development activities.

The Initiative also includes the Merlanti Ethics Best Practices Award, open to area businesses to recognize corporate social responsibility programs and ethical leadership. Award winners and Merlanti Scholars are recognized at the annual College of Business Honors Banquet. A Merlanti Ethics Board composed of regional business leaders guides the Initiative, works with the students and assists in choosing the award winner.

The Merlantis founded Personnel Systems, Inc., in 1970 to help companies screen, interview and hire quality employees. Other related affiliates grew out of this venture, including Arbor Temporaries and Arbor Technical Services.

Learn more about the initiative at www.emich.edu/public/cob/management/ethics. ❖

Nancy Mida is communications coordinator and Web content manager for the EMU Foundation.

Historic Preservation alumni raise \$25,000

In celebration of its 25th anniversary, EMU Historic Preservation alumni and friends have raised \$25,000 in support of the Historic Preservation program. The fund-raising efforts support the Dr. Marshall McLennan Endowed Scholarship in Historic Preservation.

McLennan and fellow professor Andrew Nazarro launched the program in 1979. It has grown to become the largest in the nation and one of the most respected. Now under the direction of Ted J. Ligibel, the program has experienced record enrollment in the past few years and has inaugurated many new initiatives.

Income from the endowment helps students participate in important historic preservation educational conferences. It also supports academic research by students and the publishing of that research. The program recently hosted an anniversary dinner in Detroit, which coincided with the EMU Historic Preservation Alumni Chapter's year-end meeting.

More about the program can be found online at www.emich.edu/historicpreservation

More info: www.emich.edu/calendars



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19 On the radio
The NPR Show "Wait Wait ... Don't Tell Me!" makes a special visit to EMU and Pease Auditorium May 19 at 7 p.m. Tickets, \$25 and \$30, are available at the EMU Ticket Office or call 734.487.2282. Can't make it? Tune in to WEMU 89.1 May 21 at 11 a.m. EST to hear the show.



Catcher Ivan Rodriguez again is the team's leader. The Tigers are hoping to improve upon last year's 72-90 record.



6

20 Home team
EMU Night at Comerica Park for EMU alumni, students, future students, faculty and staff. Detroit Tigers vs. Arizona Diamondbacks, 7:05 p.m. Tickets: \$15/person. Get the order form at www.emich.edu/alumni. Call 734.487.50, or e-mail alumni.relations@emich.edu.

5 Orphaned autos
The Ypsilanti Orphaned Car Show is a salute to automobiles, trucks and motor scooters that are no longer manufactured. The largest show of its kind in the Midwest. See such greats as Hudson, Tucker, Kaiser, Triumph, Cord, Duesenberg, Gotfredson and more. This year's show features the Maxwell. Riverside Park, 9:30 a.m.-4 p.m. \$5/person. More info: 734.482.5200.

27 Vital signs
EMU Theatre presents "Vital Signs" by Jane Martin. Comedy, drama and an occasional lounge singer. Shows are June 10-12 and 16-18. All shows are 8 p.m. except for a 2 p.m. matinee June 12. Box office: 734.487.1221.



7

4 Go fourth!
Ypsilanti Independence Day Parade, July 4, 11 a.m. Clowns, floats, marching bands and more. Begins at Wallace Street, ends at Cross and Rice streets. More info: 734.483.4444 or info@ypsilanti.org.

27 Hot idea
Classes begin for summer semester. Learn more: 800.GO.TO.EMU.

8

8-9 Elvis-lanti
Michigan ElvisFest. A king-size tribute to the King. Also: Elvis Autorama, children's area, karaoke, memorabilia, Pig Out in the Park, Elvis-style wedding. Riverside Park, Aug. 8: 5 p.m.-midnight, \$8/person. Aug. 9: noon-midnight, \$12/person. Children 10 and under free. More info: 734.480.3974, ext. 2, or e-mail: elvis@mielvisfest.org.



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19-21 Ypsilanti Heritage
Now in its 27th year, the Ypsilanti Heritage Festival celebrates the diverse cultural heritage of southeast Michigan. Arts and crafts, historic architecture, Millionaire's Party, music, autos and engines and lots of food. Info: 734.483.6071.

3 Incoming!
Freshman Move-in Day. Administrators, faculty, staff and volunteers meet and greet the incoming freshman class as they (and their parents) bring all their worldly possessions to campus. Want to help? Call the Office of Admissions at 734.487.3060.

7 Home Opener
Classes begin for fall semester. Learn more: 800.GO.TO.EMU.

17 Battle of Washtenaw
EMU vs. U of M. Cheer on the Eagles as they take on the Wolverines at Michigan Stadium, Ann Arbor. Tickets on sale June 1. Info: 734.487.2282.

<Looking back>

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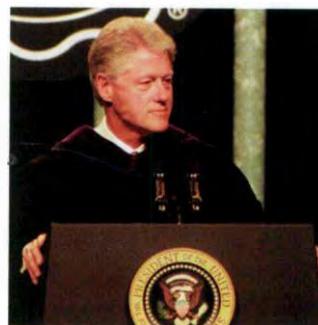
The April 22 issue of *The Normal College News* contains news that Maude Davis of Ypsilanti had pledged The Harmonious Mystics sorority. The oratorical board calls a campus-wide meeting in preparation for a major upcoming debate, with time to be spent practicing songs and yells to encourage the Normal debaters. The loan fund is increased to nearly \$700, after the class of 1905 voted to add \$125. The nine-game football schedule is released, with the Normals opening Sept. 30 against the University of Michigan freshman and ending the season at Hillsdale. The MSNC Normals win a debate against Michigan Agricultural College. The winning debaters are hoisted onto the shoulders of proud fellow students.

50

Ron Bridge of Saginaw is elected Student Council president. The Men's Union hosts a reunion banquet to honor Dean James M. (Bingo) Brown. Don Kleinsmith of Monroe is elected president of the Men's Union. The MSNC Players present Moliere's "The Affected Young Ladies" and "The Doctor In Spite of Himself." Tickets are 60 cents at the door. The Alex Campbell combo performs at a Bermuda shorts dance in the McKenny Ballroom. The MSNC Bowling Team finishes 17th among 31 teams in the second annual National Intercollegiate Bowling Tournament. The third annual review of ROTC cadets occurs at Briggs Field.

25

Ypsilanti voters defeat a proposed rent-control ordinance by a 3-to-1 margin. Harold Farris, incoming Student Government president, pledges to work for the creation of a campus counseling center. Mary Coleman, Chief Justice of the Michigan State Supreme Court, delivers the Spring Commencement address. Chicken, shrimp and spaghetti are the most popular foods, according to a survey of students by University Food Services. The EMU Forensics Team captures its fifth consecutive National Forensic Association tournament championship. The Eastern Echo becomes the first college newspaper in Michigan history to take first place in the annual Associated Press newswriting and photo contest for papers with a circulation under 17,500. The honor salutes a special edition covering the news of John W. Porter's appointment as president.



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President Bill Clinton delivers the April 30 commencement address to graduates of the College of Arts and Sciences and the College of Technology. The EMU Foundation opens an on-campus call center staffed by students. Gov. John Engler appoints Jan A. Brandon to the EMU Board of Regents. Student Government passes a resolution calling for students in club sports to receive academic credit for participation, identical to what students on varsity sports receive. A March fire in the penthouse level of Pray-Harold forces the building to close for both the spring and summer semesters.

Home, sweet home(coming)

Saturday, Oct. 1 is date for 2005 EMU Homecoming

The annual weeklong series of events marking Homecoming at EMU gets under way Sept. 25, and culminates with a 2 p.m. kick-off against Kent State University. The Oozeball Mud Volleyball Tournament, king and queen voting, spirit stations and the Golden Years (honoring graduates from 1955) will all be part of the festivities. We hope to see you at the tailgates and game. For more info, please visit www.emich.edu/homecoming.

Exemplar

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