

2004

## Exemplar, Spring/Summer 2004

Eastern Michigan University

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# Exemplar

Spring/Summer 2004 | www.emich.edu

Eastern Michigan University

EMU shows the way in creating school leaders

## SUPERDUPER

**Inside:**

Hayes Jones recalls the golden summer of 1964

Center leads regional battle against cybercrime, terrorism

Superintendent Kathy Malnar  
of Hudson Area Schools

# Editor's Note

**L**ike thousands of other incoming freshmen, I chose to enroll at EMU because I wanted to be a teacher. And not just any teacher of high school English, but one of the best. But like thousands of juniors before me, my life plans changed somewhere along the way.

For me, the first course correction occurred in a classroom at Whitmore Lake High School. Assigned there as part of a 1984 winter semester course titled "Teaching Reading in the Secondary School," I discovered that being a successful teacher required a lot more energy, preparation, courage and patience than I had to give to the task.

Recently, the memories from my brief fling with teaching came flooding back as I toured schools and spoke with superintendents in preparation for writing this month's cover story. Managing a district, large or small, seems more challenging than ever before. Money, MEAP and mandates seem to be the only forces shaping public education in Michigan.



**HALLWAY MONITOR:** Supt. Kathy Malnar holds court with me at Hudson High School.

But as deep and vexing as the issues confronting schools appear to be, the challenges are not discouraging students from entering the profession. And if you needed proof, Exhibit A was the annual Teacher Job Fair at EMU's Convocation Center in April. To look down upon the convention floor and watch as hundreds of students moved from one staging area to the next to meet prospective employers, was to get a sense of just how much enthusiasm – and youthful energy – is headed toward tomorrow's classrooms.

If I had stayed on my original career path, I would be entering my 19th year as an educator. Who knows? Maybe I would be a "superduper" superintendent by now. Perhaps. But only if I had found a way to overcome my fear of classrooms.

**Kevin Merrill**

## Contributors



**Linda Fitzgerald:** Linda Fitzgerald, a freelance writer based in Ann Arbor, reports this month on Professor Edward Garrett and his efforts to develop a Web-based query language to enhance the research of theoretical and applied linguists. The new search engine could also have applications for speech-recognition technology and automated translation tools. Learning about the science of language was so interesting that, for once, Linda was happy to let someone else have the last word.



**Cassina Sanders:** Cassina Sanders works for the EMU University Marketing office. She helps University-wide clients with the development of marketing materials with comprehensive editorial services (writing, editing, proof-reading and marketing consultation). She is pursuing her master's and in her spare time, likes to spend time with friends and practice her Spanish. In this issue, Sanders writes about EMU's role in helping the Ypsilanti Senior Center rec program stay open.



**Kristen Wimsatt:** Kristen Wimsatt joins the Exemplar staff this issue as our graphic designer. Wimsatt has a bachelor of fine arts degree from Michigan State University and most recently worked at The Ann Arbor News. Wimsatt is currently enrolled full-time in EMU's occupational therapy graduate program. A competitive figure skater earlier in her life, she can now out-Photoshop Michelle Kwan any day.



**M.B. Dillon:** Freelance writer M.B. Dillon lives in Livonia with her husband Patrick Butler, daughter Maureen, 7, and son Sean, 4. For 17 years, she was an award-winning reporter, editor and columnist with the Observer & Eccentric Newspapers. Dillon is a journalism graduate from the University of Michigan, but we won't hold that against her. A marathoner, Dillon is almost as passionate about running as she is about writing. She's done many a workout on EMU's indoor track, which she lauds as top-notch.

People, Progress & Eastern Michigan University

# Exemplar

Spring 2004 | www.emich.edu

**Digging down under Anthropology**  
Professor Bradley Ensor, recipient of a University Research Award for New Faculty, is leading EMU students on an archeological project exploring a lost coastal society in Mexico



**Up a creek**  
University faculty and students are carrying out data collection to help measure the health of the Stony Creek watershed, a water system that snakes through three southeast Michigan counties



**'I do' at EMU**  
Alumni share their stories of love and how they met their significant other, whether in a hallway, crowded room or across a classroom aisle

**Helping hands**  
Quick action by staff from EMU and the city of Ypsilanti is keeping an important senior citizen recreation program alive - with a few new twists

24

29

"Water is an extremely valuable commodity," says Dan Sysko, an EMU senior working on the Stony Creek Watershed Project. "This project gives me the opportunity to do my part in helping to protect it."

4

las de los Cerros  
(excavation site)



## Departments

- 2 Notebook
- 38 University Advancement
- 39 A Conversation With  
Paul T. Schollaert, provost and vice president for academic affairs, talks about curriculum reform, the honors program and online learning
- 40 My Turn  
Jim Streeter, a 30-year employee, explains why he's proud of EMU and of living in Ypsilanti
- 41 Calendar
- 42 Looking Back



# Notebook

## Digging around

Project in Mexico explores roots of a civilization

By Summer Wilhelm

"Islands of the Mounds" may not mean much to the average person, but to Bradley Ensor and three Eastern Michigan University students, those four words may represent a whole new outlook on life.

Ensor, an assistant professor of anthropology, is conducting a research project that will allow anthropology students to spend four weeks participating in archaeological fieldwork and laboratory artifact analyses – in the state of Tabasco, Mexico.

Ensor's dedication and extensive experience in archaeological fieldwork helped him earn a 2004 Research Award for New Faculty this spring, a grant for \$5,000 that pays for a great portion of the excursion.

"As EMU's first archaeologist, Dr. Ensor brings a wealth of training, research and opportunities for EMU students to become involved in this, and future, research endeavors," said Patrick Melia, associate dean of Graduate Studies and Research. "His application research design was clearly stated with well-conceived research goals and objectives that will bring many opportunities for future international cooperative endeavors. His application was highly rated by all reviewers and strongly supported through the Office of the Provost."



Ensor: "EMU played a big role in helping me get this started and I'm amazed and grateful for all the support they've given to help make this a success."

Through the University's Study Abroad Program within the World College, the three undergraduates selected to accompany him will pay \$955 in fees plus tuition and airfare for the credit hours they will earn on the trip.

The students will be selected in May.

"It will be a great cultural and archaeological experience for the students," said Ensor, who joined EMU's Department of Sociology, Anthropology

and Criminology in the fall of 2003. He has been in the field for more than 16 years and worked on more than 130 projects. "The images portrayed in National Geographic are things most people explore only through the media. This is something completely different and once that perspective kicks in, it has the potential to be a life-changing experience."

Ensor, his students, two local laborers, a cook and a Mexican assistant will set up camp from May 31 to June 26 at El Bellote, a small fishing town in Islas de los Cerros, or Islands of the Mounds. Islas de los Cerros is an ancient Chontal Maya community occupying five islands and a peninsula at the mouth of a lagoon along the Gulf of Mexico coastline.

Ensor, who has a federal project permit from the Mexican National Institute of Anthropology and History, decided to explore Islas de Los Cerros after realizing its research potential while volunteering at La Venta, a site in Tabasco.

Once in Mexico, the group will take a boat to Isla Chable and Isla Santa Rosita and excavate two residential mounds, areas where pre-Hispanics built houses 1,200 to 800 years ago. The mounds formed when one house was leveled and another was built on top. Over time, enough homes were built and rebuilt to form layer upon layer.

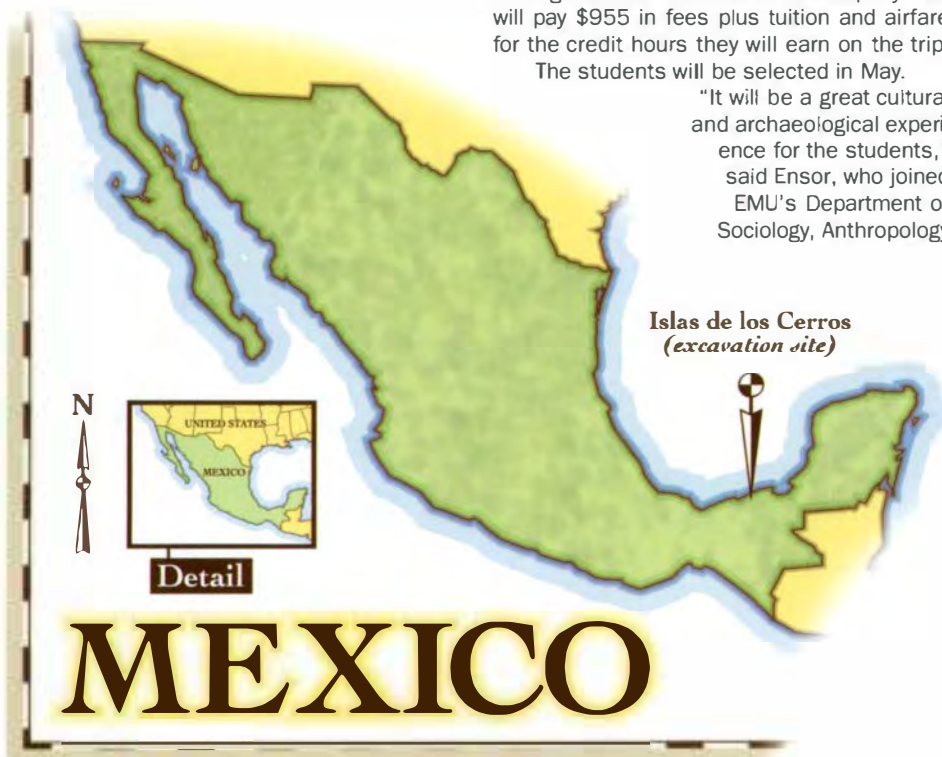
During the excavation of the mounds, Ensor hopes to discover evidence of food, animal remains and artifacts such as pottery. The changing designs of those artifacts will allow him to judge when and how long each mound was occupied.

Another focus is a long platform along the coastline of Isla Chable. Depending on the artifacts found there, Ensor may be able to hypothesize if the platform was used as a fishing port or something of a larger nature, such as a landing dock for commerce or trade.

The group also will excavate deposits of crushed shell on Isla Chable to determine possible uses. Ensor said the deposits could be evidence of a shell processing industry or could have been used for temper in bricks or a kiln that produces lime from the shells.

"My goal is to reconstruct what Chontal Maya society was like back then, as well as how it changed," said Ensor. "My findings could contribute a lot of information about trade ports and coastal communities, which are things archaeologists and historians want to know more about."

Upon his return, Ensor plans to publish his findings in several journals. He also hopes to return to Islas de los Cerros every year until his research is concluded. He has received another University grant reward to work on the report and the articles.



# Notebook

## Our man in Rome

**EMU renaissance man joins papal administration**

By Carol Anderson

Bernard O'Connor, or Father Bernie as most people on campus know him, will soon trade in his informal morning discussions in McKenny Union for a more international arena. He is headed for the Vatican in Rome where he can stroll through St. Peter's Square and greet people.

After a decade at Eastern Michigan University teaching political science, serving as assistant dean of the College of Arts and Sciences, and counseling students and staff as a Catholic priest and EMU ROTC chaplain, O'Connor is leaving June 1.

Catholic priests are usually transferred every six to 12 years, so he expected a move.

"My bishop was looking to move me to Australia or England, but said my experience pointed to Rome," said O'Connor.

By June 18, he will be crossing many borders on his way to the Vatican to join Pope John Paul II's papal administration. O'Connor, who was named Michigan Professor of the Year in 1999 and 2001, officially takes the title of "Political Advisor and Consultant for the Congregation for Oriental Churches" as of July 1.

"Oriental" refers to the eastern countries

such as Egypt, Syria, Iran and Jordan," he said. "The Christian minorities (in those countries) have different political concepts and different backgrounds," added O'Connor, whose responsibilities will include helping the eastern part of the Catholic Church communicate with each another. He also will work with various governments on human rights concerns.

Currently, O'Connor is busy renewing his Italian language skills. His bishop in Ottawa, who secured O'Connor's new Vatican appoint



O'Connor, who lived in Rome for five years while working on his doctorate, will again be near Saint Peter's Square and Basilica.

ment, told him to "get moving on learning Italian," O'Connor said.

"I speak just enough Italian to get into trouble," said O'Connor, who was ordained a Catholic priest in 1977. "I can read Italian, but can't converse very well.

The freedom to wander and give console are facets of his daily campus routine that he will miss, especially if he can't communicate in Italian with the people in Rome.

During a typical week, O'Connor would be in McKenny Union at 8 a.m. with the goal of meeting 20 new people every day. His EMU contract included a "20-per-day" clause that he sometimes exceeded, he said. He also will miss the political science department and its head, Rhonda Kinney.

"He has been an outstanding teacher, valued adviser, active scholar and trusted colleague," Kinney said. "Bernie's generosity and commitment to educating students has inspired us and we will miss him."

O'Connor also has United Nations certifications in peace support operations, international humanitarian law, and peacekeeping and international conflict resolution.

O'Connor's book, *Pope John Paul II: Papacy Diplomacy and the Culture of Peace*, hits bookshelves this summer.



## Sticking it to the sea lamprey

**Project targets invader's spawning sites**

By Kevin Merrill

Research this summer by Ulrich Reinhardt, an EMU biology professor, may finally shed light on an important and decades-old problem facing Great Lakes fisheries: Why are sea lamprey so good at sticking around?

The eel-like lamprey attach to fish with a sucking disk and sharp teeth and feed on body fluids, often scarring and killing host fish. Each lamprey can kill 40 or more pounds of fish during its lifetime.

As mature adults, they move upstream into rivers to lay eggs (and then the adults die). If research can find ways to keep lamprey from reaching spawning sites, the solution effectively kills the lamprey population stemming from that river, says Reinhardt. That is why the Great Lakes Fishery Commission directs research funds towards finding migration barriers that effectively prevent lamprey from moving upstream, but allow many other species to pass freely.

Previous information about how lamprey manage to scale barriers in their upstream migration path is largely anecdotal, Reinhardt said.

For example, it is known that lamprey hold on to smooth surfaces with their suction mouths when they get into fast water and that they can attach then lunge forward and re-attach in order to move forward. Sometimes, that means they are leaving the water and scaling up rock faces or inclined dams that way.

"However, this study is the first to methodically tackle the questions: how well do lamprey attach to various surfaces, how does their anatomy limit the vacuum seal they achieve and how can the limits of their attachment ability be exploited to build better lamprey migration barriers?" Reinhardt said.

"The core question," he added, "is whether or not lamprey behavior can be exploited to block passage and/or guide them to barriers or traps."



Ulrich Reinhardt



# Notebook

## Quick teamwork

Action keeps doors open at senior rec program

By Cassina Sanders

Quick action on the part of staff from EMU and the city of Ypsilanti has helped keep an important senior citizen recreation program alive — with a few new twists.

Direct and indirect contributions from EMU totaling more than \$120,000 are making sure that senior citizens as well as 14 EMU undergraduates and 45 Ypsilanti and Willow Run high school students continue to share time and experiences.

In December, the city faced severe budget problems and one action contemplated was the closing of the Senior Recreation Center, which offers recreational and educational activities to nearly 50 people. At the same time, the director of EMU's Intergenerational Project was resigning. The project pairs most seniors at the center with high school students and is a hub for 14 EMU students seeking field experiences for majors in fields such as social work, recreational therapy, communications and theater arts and criminology.

The Intergenerational Project is one of seven projects operating under the Community Outreach Partnership Center (COPC) grant, a multiyear, \$2.3 million initiative involving EMU, Ypsilanti and several local and regional groups. The COPC program was created in 1994 by the U.S. Department of Housing and Urban Development and is primarily concerned with human resources development in distressed low and moderate-income neighborhoods. The program requires each grant recipient to use a multidisciplinary approach and other resources to partner with community-based organizations, local governments and the private sector

Elvia Krajewski-Jaime, an EMU professor of social work and director of the University's Center for Community Building and Civic Engagement, called the timing of events "divine intervention." The events triggered conversations among the city, EMU and the U.S. Department of



Housing and Urban Development, which manages the COPC program, that eventually led to a creative solution: relocate the Intergenerational Project to the center and hire its coordinator to not only run the center, but direct the Intergenerational Project. The proposal was well received and the response and support from EMU has been immeasurable, Krajewski-Jaime said.

Since the initial proposal, a coordinator (EMU student Patricia Wozniak) has been hired, and University departments have joined forces to see that the senior center has an adequate supply of students. The students donate about 16 hours weekly for 30 weeks at the center on Congress Street to seniors living across Ypsilanti, including the East Clark Towers, a senior housing facility.

The center is an amazing place to fulfill internship requirements, said Heidi Nabb, an EMU senior majoring in social work.

"I worked with Dr. Krajewski-Jaime before (the Intergenerational Project) and (I) really respect her. I'm into macro-practice versus micro-practice, so I

Blanche Perry, 79, of Ypsilanti sews a quilt with Arica Adams (left), a senior social worker from Grand Rapids, at the Ypsilanti Senior Center. Assisting is Elvia Krajewski-Jaime, a professor of social work at EMU and director of the Center for Community Building and Civic Engagement.

really want to do community work and this was the perfect opportunity," said Nabb, who spends two days a week at the center. "The seniors are incredible people and welcomed me with open arms."

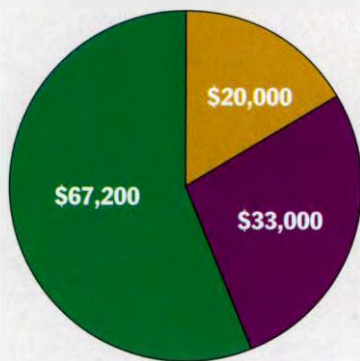
The center's ability to maintain operations and build on its success is due largely to the contributions of the coordinator, student volunteers and EMU centers and departments that give time so freely, said Krajewski-Jaime.

"It is truly a team effort that EMU has put together," Krajewski-Jaime said. "The mission of the COPC was to build teamwork and capacity within a community and that's exactly what we're doing. We're taking steps toward sustainability and I'm very excited."

Funds are scheduled to run out in December, but grant writing and proposals are under way. According to Shannon Stumbo Bellers, assistant Ypsilanti city manager and director of parks and recreation, the first grant is due June 1. The center's yearly operating budget is between \$95,000 and \$100,000, but planners are taking it slow and keeping the funding requests very "basic" so the center can remain open and available to seniors, Stumbo Bellers said.

"It's critical that seniors have a safe place to go, with a healthy meal (and) health and recreation programs that they may not have access to otherwise," Stumbo Bellers said. "The senior center serves a vital role and we need to make sure that's preserved."

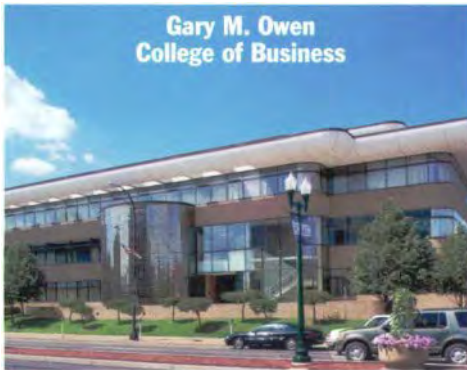
### Civic engagement: A cost-benefit analysis



Funds for coordinator, assistant and operational expenses	\$20,000
Faculty supervision at 20 hours per week for two semesters	\$33,000
Student labor per year*	\$67,200
<b>Total EMU contribution (cash and in-kind)</b>	<b>\$120,200</b>

\* 14 students at 16 hours weekly over 30 weeks (\$10 per hour)

# Notebook



**Gary M. Owen  
College of Business**



**Everett L. Marshall  
College of Health and Human Services**

## New deans

**Mielke, Thomas selected to lead colleges**

Eastern Michigan University filled two vacant deanships this spring, tapping David E. Mielke to lead the College of Business and Jeanne Thomas to lead the College of Health and Human Services.

Mielke is a professor of accounting at Grand Valley State University and former dean of the Seidman School of Business at Grand Valley. He replaces Nick Blanchard, who has served as interim dean for about a year.

"The College of Business (at EMU) has a strong tradition of excellence through its teaching and research and service," Mielke said. "The vision of President (Samuel A.) Kirkpatrick demonstrates the leadership that I think is essential for a university to excel."

Thomas is dean of the College of Behavioral and Social Sciences at California State University (CSU), Chico. She replaces



**Mielke (left) and Thomas officially start July 1.**

Polly Buchanan, who has served as interim dean for several years.

"I am tremendously excited about the appointment. It is an honor to have the opportunity to provide leadership for the college and to join the EMU family," Thomas said. "I have missed working with allied health programs and see a wealth of interesting and challenging opportunities ahead."

Both appointments are pending approval by the EMU Board of Regents.

## Call to action

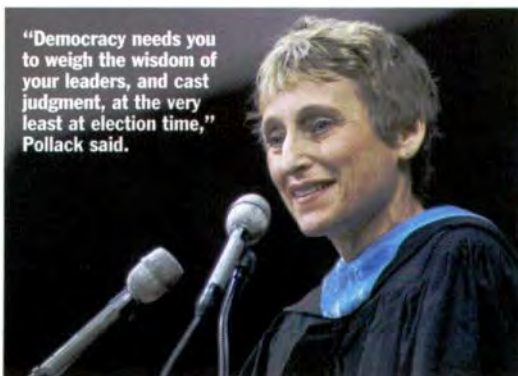
**Pollack urges graduates to stay politically aware**

**By Kevin Merrill**

Commencement Day at EMU was a homecoming of sorts for Lana Pollack. The former state senator, who represented Ypsilanti while in the Michigan legislature, returned to address graduates at the same school her mother attended more than 75 years ago.

"She passed on to her students as well as to me, my brother and sister, a fierce belief in higher education," Pollack said of her mother, Genevieve Siegel, who received a bachelor of arts degree from what was then called Michigan State Normal College. "So today, I honor her memory, as well as the memory of all those professors and students at EMU who, for more than 150 years, have passed on the torch of learning from one generation to the next."

Pollack spoke April 25



**"Democracy needs you to weigh the wisdom of your leaders, and cast judgment, at the very least at election time," Pollack said.**

to about 2,200 graduates and thousands of their friends and families in two addresses at the Convocation Center. The graduates represented 45 states and 117 nations.

She urged graduates to get involved in societal issues and politics, regardless of their political orientation, in order to ensure the democratic process.

"To stay strong, our democracy and the rest of the world depends on having a lot of good, informed and active decision-makers," said Pollack, who currently is president of the Michigan Environmental Council.

"While our democracy doesn't ask you to weigh all the information and make the tough calls directly, it does need you to weigh the wisdom of your leaders, and cast judgment, at the very least at

## Motown showdown

**Eagles plan Ford Field matchup against CMU**

If all goes as planned, Eastern Michigan University will host the first regular-season college football event at Ford Field, home of the NFL's Detroit Lions.

The Eagles plan to face Central Michigan University Saturday, Nov. 6. Kickoff is tentatively scheduled for 4:30 p.m. As hosts, EMU will be the home team.

The event, tentatively titled "Collegiate Clash," may also feature an early game: Wayne State University vs. Hillsdale College.

Officials are finalizing the details, but are optimistic that the game will occur. Ford Field, located in downtown Detroit, opened Sept. 22, 2002.



EMU will not be the first college to host a game at Ford Field. Michigan State hosted Kentucky last year in an event dubbed "The BasketBowl - Hoops On The 50."

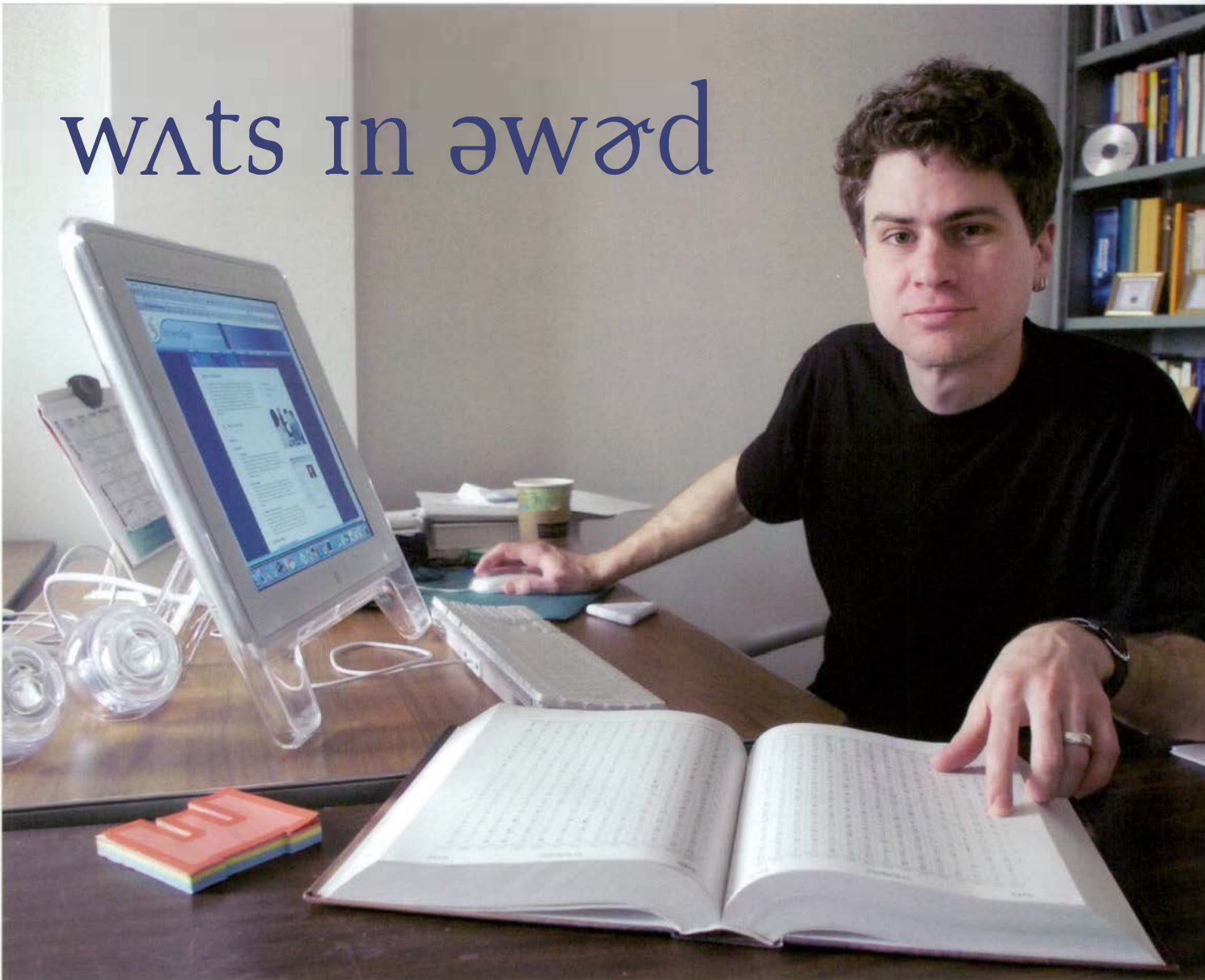


election time," she said. "No matter which side you come down on, there are real issues up for grabs, and real lives are at stake."

Pollack grew up in Ludington, Mich., and earned a bachelor of arts in political science and a master of arts in education from the University of Michigan. She served in the Michigan Senate from 1982 to 1994, including eight years in which she was that chamber's only Democratic woman.



## wʌts ɪn əwəd



## What's in a word?

Edward Garrett's new Web-based query language could expand the answer to that question ... and transform linguistic research

By Linda Fitzgerald

For most of us, language is something we take for granted. A function so automatic, so ingrained and so natural, we rarely give it much thought. But to EMU Assistant Professor Edward Garrett, language is a science — and one that he hopes to transform within the next several years.

Garrett's specialty is computational linguistics or, as he describes it, "using computer science for language documentation, archiving and analysis." Unlike **applied linguists**, who focus on documenting and describing languages, Garrett is a **theoreti-**

**cal linguist** focused on explaining the underlying principles of language.

"We take a scientific approach to language," he says. "We study the features of sounds, how human beings structure those features and how the brain represents them." He continues with a wry smile, "Applied linguists tend to view theoretical linguists as wacky scientists. And for their part, theoretical linguists often look upon their applied linguistic colleagues as butterfly collectors who gather data with no scientific aim or higher objective."

### Bridging the divide

In the past, this professional schism has been exacerbated by the fact that the work of applied linguists was virtually inaccessible to theoretical researchers — despite the fact that language archives are now available on


**The fundamental objective, Garrett emphasizes, is to help phonologists develop better informed hypotheses and theories about the science of language.**

the Internet, represented in the International Phonetic Alphabet (IPA). Most of the texts are also available in Unicode, a standard encoding system that translates all written scripts, including IPA, into uniform code and thus paves the way for a process of automatic phonetic data retrieval. Unfortunately, IPA symbols — even in Unicode — are not very useful to phonologists, who are much more interested in the individual components of sounds, how words are actually pronounced and the patterns they follow.

But, through the efforts of Professor Garrett and his students, all that is about to change.

In December of last year, Garrett received a New Faculty Research Award from

# Notebook



the offices of the Provost and Graduate Studies and Research at EMU. The \$4,050, which includes \$700 in cost-sharing from the Department of English Language and Literature, will be used to fund travel to the National Science Foundation (NSF), books and supplies related to the project, and course-release time for the fall semester, which will provide much-needed time for research.

The EMU funding will lay the scientific foundation of a larger hoped-for project. If Garrett receives the funding he is now seeking from the NSF, he plans to create a Web-based query language that will enable applied and theoretical linguists to use each other's data — and hopefully work together. “Essentially, this query language will allow phonologists to search phonetic data on the Web using the terms of their trade,” he says. “If we're successful, the query language will do two things: it will enable researchers to locate data on the Web relating to the sounds and sound systems of languages and, secondly, it will provide tools that linguists can use for querying and interacting with the data.”

He notes that the project has a decidedly personal slant. “Like all theoretical linguists, my research has suffered somewhat from lack of

access to the masses of important data being generated by applied linguists. So you could say this project is driven by my own professional frustration.”

## A theoretical tool with practical applications

Garrett tends to err on the side of modesty when it comes to his proposed query language: “The thing about this project,” he insists, “is that it's simple and intuitive. Very obvious and straightforward. The only reason it hasn't been done before is that the technology hasn't been there.”

Straightforward or not, the project is generating enthusiastic support among Eastern Michigan faculty.

“Increasingly, field linguists are documenting lesser-known languages and putting the audiovisual documentation and written transcriptions on the Web,” said Helen Aristar-Dry, an EMU professor of linguistics and director of The LINGUIST List. “But no one has harvested this language documentation in such a way as to make it optimally available to theoretical linguists. In using text-mining technologies to harvest phonetic transcription in quantity, Ed Garrett has had a ground-breaking idea.”

Russell Larson, department head of English Language and Literature, believes that Garrett's project is “well conceived and much needed. “In a department that values research combining both theoretical and applied elements, his long-term goal to break down sociological divides between theoretical and applied linguists is to be applauded,” Larson said.

And what will the new query language mean, not only to linguists but those of us in the wider world? The fundamental objective, Garrett emphasizes, is to help phonologists develop better informed hypotheses and theories about the science of language. But that work, in turn, could have applications for speech recognition technology, automated translation tools and spoken-command search engines — to name just a few. And he's optimistic that “ultimately, for both applied and theoretical linguists, this could be a tool that helps us to better understand and appreciate linguistic diversity.”

**Linguistics has a serious problem in that a lot of research methods are not as systematic as they should be.**

## The evolution of a linguist

As a high school student, Edward Garrett was fascinated by mathematics and computer science. It was during his undergraduate years at Brown University that he was drawn to philosophy and, later, linguistics. Following up on that interest, Garrett spent his junior year in Katmandu studying the Tibetan language. “In those days, I was fascinated by the amazing complexity of the Tibetan language,” he recalls. “It was mind-boggling to me how even the children were able to make incredibly sophisticated speech distinctions.”

Gradually, his attention shifted to archiving language data. It was then that he realized how useful his background in computers could be.

“From a scientific point of view, linguistics has a serious problem in that a lot of research methods are not as systematic as they should be,” he says. “Computer-based projects can help correct that by looking at huge masses of recorded data in a way that simply isn't possible in one-on-one field consultations with native speakers.”

In 1998, while pursuing his doctoral studies in linguistics at UCLA, Garrett returned to Tibet for a year of dissertation research. After completing his Ph.D., he then spent three years as a post-doctoral student at the University of Virginia, where he divided his time between computer programming and a Tibetan language documentation project.

In the summer of 2003, he joined the EMU faculty, where he focuses on the application of technology and computer programming to linguistics. He is also helping to develop a new professional master of arts program in human language technology.

# Θə saɪns ʌv læŋgwɪdʒ

## (The science of language)

By Linda Fitzgerald

The International Phonetic Alphabet, or IPA, is the standard model for representing linguistic sounds. In the past, phonetic texts were difficult to process because they could be encoded in any number of proprietary fonts and formats. The encoding scheme known as Unicode changed that by making it possible to represent all written scripts —

including IPAs — with uniform codes.

However, before phonetic data can be analyzed by theoretical linguists, the IPA symbols must be decoded into their component features. The Web-based query language now being developed by EMU Assistant Professor Edward Garrett and his students will allow phonologists, for the first time, to search phonetic data using the terminology and features most useful to them.

Thus, rather than being forced to conduct inefficient searches across an entire language, researchers will be able to capture similarities and differences across individual symbols.

# Analysis



## Source code

Since 1995, at least 56 high schools in Michigan have provided an average of at least 10 students who enroll at EMU annually. Here are the top 5 feeder high schools that from 1995-2003, provided the highest average number of students per year enrolling at Eastern Michigan.

School	Students
Plymouth-Salem	56
Plymouth-Canton	55.7
Cass Technical	47.1
Ann Arbor Pioneer	46.4
Saline Area	45.2

SOURCE: Institutional Research and Information Management

## Digital classrooms

EMU began offering online courses in 1997-98, starting with 14 sections. Today, there are more than 300 sections available online.

Year	Sections
1999-00	98
2000-01	130
2001-02	158
2002-03	238
2003-04	330

SOURCE: Continuing Education

## Mmm, mmm good

The bakery, a part of Dining Services, prepares lots of tasty treats on a daily basis for hungry EMU students. The following are the types and highest quantities of goods baked on a typical weekday morning.

Donuts	312
Muffins	300
Biscuits	216
Cookies	192

SOURCE: Dining Services



## Hot shots

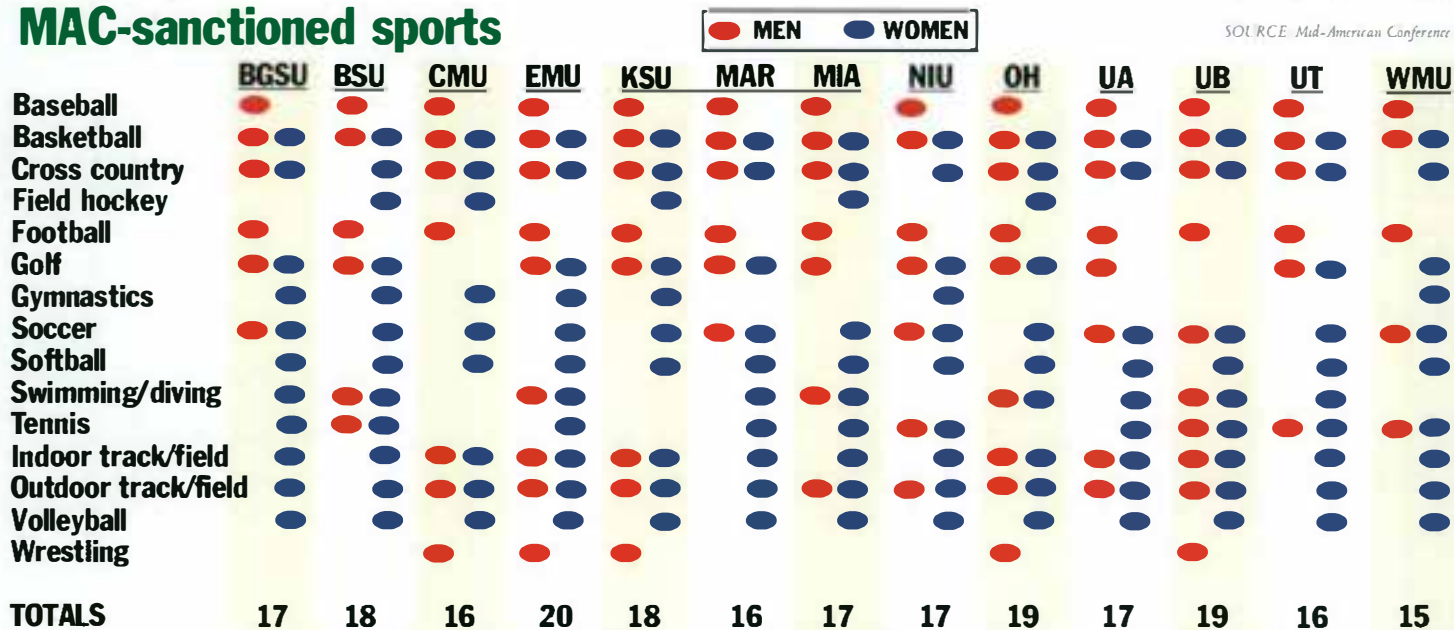
EMU began administering the flu vaccine in 1997. For the last several years, University Health Services has offered flu vaccine for faculty and staff at satellite clinics on campus and at the College of Business. The following are the number of flu vaccines administered since the program's inception.

Year	Shots	Year	Shots
1997	41	2001	468
1998	60	2002	657
1999	138	2003	1,125
2000	318		

NOTE: The numbers above do not reflect the vaccine purchased by the Department of Athletics to immunize its athletes.

SOURCE: University Health Services

## MAC-sanctioned sports



SOURCE: Mid-American Conference

BGSU: Bowling Green State University; BSU: Ball State University; CMU: Central Michigan University; EMU: Eastern Michigan University; KSU: Kent State University; MAR: Marshall University; MIA: Miami University; NIU: Northern Illinois University; OH: Ohio University; UA: University of Akron; UB: University of Buffalo; UT: University of Toledo; WMU: Western Michigan University

NOTE: The University of Central Florida competes only in football. Men's cross and indoor and outdoor track and field are not included for Ball State and Western Michigan, which are in their final seasons. NOTE: Non-MAC sports such as ice hockey, rifle, lacrosse, crew/rowing, synchronized swimming and men's volleyball are not included in the totals.

# Notebook



## Heard a good book?

Equipment talks to visually impaired students

By Carol Anderson

With numerous bookbindings scattered on the floor, the room looked as if there had been a rebellion against literature. But, in fact, students were celebrating the new equipment added to the Center for Adaptive Technology and Education (CATE) by "beheading" their books.

The CATE lab recently acquired new equipment called E-Text, a combination that includes a commercial bindery cutter, high-speed duplex scanner, Braille printer and special software that converts text to audio.

"Students started chopping the spines off their books as the equipment was being

Malaina Vanderwal, a blind EMU junior from Caledonia, regularly uses the Center for Adaptive Technology and Education to keep up with class reading. Here, she uses the new E-Text equipment.

installed," said Jenny Clark, coordinator of the CATE lab.

The cutter removes the book binding so that the scanner can read both sides of a text and convert the material into either Braille or to an audio output, which can be a floppy disk, CD or even an e-mail attachment for students studying at home. Users also have variable speed control that adjusts a speaker's speech rate. Within the past two years, the CATE lab has increased its clientele from 150 to 350 students, faculty and staff, Clark said.

A \$15,300 award from Innovagency provided the E-Text equipment. EMU Innovagency is an initiative launched by the Department of Student Affairs to find new ideas on campus.

signment of McKenny Union into a "mixed-use building" are part of a \$45 million project approved by the EMU Board of Regents in January.

The State's Joint Capital Outlay Subcommittee (JCOS) voted 14-1 Thursday, April 1 to approve the Use and Finance Statement for EMU's Student Center and McKenny Union reassignment project. A Use and Finance Statement is

An architect's rendering of how the student center and University Park and LakeHouse will appear when the project is done.



## Center of attention

State approval moves center project forward

After earning overwhelming approval from the state, EMU's new student center project is entering its next stage of development.

Abatement work got under way in April at

Pine Grove Apartments in preparation for demolition. The apartments need to be cleared to make way for the center. The center and the reas-

## Friend in the court

EMU helps create Washtenaw legal aid center

Eastern Michigan University has teamed with Washtenaw County, the Washtenaw County Bar Association and Legal Services of South Central Michigan to create the Washtenaw County Eastern Michigan University Legal Assistance Center. The nonprofit corporation will provide basic legal assistance to people who cannot afford to hire a lawyer and those who choose to represent themselves in legal matters.

The center will be staffed by EMU paralegal students and located in the Washtenaw County Annex across from the Washtenaw County Courthouse in downtown Ann Arbor. The center's Sept. 1 opening coincides with statewide Law Day celebrations.

The center's office space, furniture, computers and network infrastructure were donated by Washtenaw County. EMU has agreed to fund a halftime position for a faculty member to work in the center.

That faculty member, who is an attorney, will supervise paralegal program students working in the center for degree credit.

"People who would otherwise be forced to go without basic legal help and information will get the help they really need," Ray said. "At the same time, it's an unparalleled clinical learning opportunity for our students. They'll get to deal with real people who have real problems, and help them to solve those problems. You can't simulate that in a classroom."



required by the state on all projects exceeding \$1 million and not funded by the state.

The center will be about 180,000 square feet — 73,000 square feet larger than McKenny Union, EMU's current student union.

The new student center will include food vendors, retail space, study rooms/lounge, an auditorium, as well as, the offices of the Dean of Students, Access Services, Veterans Affairs, Greek Affairs and many other student-oriented services.

The current student union (McKenny Union) was built in 1931 and was partially renovated in 1992. It will be reassigned as a "mixed use" building and provide much needed campus meeting room space. Much of McKenny's public space will be preserved.

# Notebook

## Updates from the previous issue of Exemplar



### Ph.D. in Technology

EMU's newest doctoral program, the Ph.D. in Technology, which was profiled in the last issue, continues to gain momentum. The first director, Mary Brake, joins the University July 1. And a new professor, Sema Kalaian, arrives this fall to begin teaching the quantitative research methods courses and advising students on research designs and methodologies. Nearly three dozen students applied to be part of the first cohort; about a dozen are being assigned advisers and registering for classes.

### Designed to succeed

EMU alumnus James Bolosh, whom we profiled in the last issue, successfully launched his newest show for the HGTV Network. "Designed to Sell" has drawn excellent reviews and large enough audiences in its 8-8:30 p.m. Sunday time slot to help HGTV rank No. 13 among all ad-supported cable networks, ahead of TLC, Discovery and A&E. In the show, couples get \$2,000 to get their home in shape before putting it on the market.



### No bus, no fuss

As mentioned last month, EMU's Institute for Geospatial Research and Education, headed by Yichun Xie, was working with the Detroit Public Schools to help the district track its 500-bus fleet. The DPS

Smart Vehicle project continues to go well, and the district will soon award the bid for hardware and radio wireless communication devices, which will run EMU-designed software and applications.

### Earl Boykins

Earl Boykins and his Denver Nugget teammates were still a mile high heading into the NBA playoffs. Boykins, the former EMU great, averaged 10.2 points and 3.6 assists this season and played in all 82 games. The Nuggets earned the eighth and final seed in this year's playoffs, but lost to Minnesota. As for Boykins, he finished fifth in balloting for the NBA's Sixth Man Award. For the year, he ranked eighth in free-throw percentage (.877) and ninth in assists per turnover (2.95).



### Digitally mixed

In our last "A Conversation With ..." segment, Art Timko, general manager of WEMU-FM (89.1), said the station was converting its signal from analog to digital to be more competitive with satellite radio. The switch came in April, and in doing so, WEMU became the first public radio station in Michigan to broadcast in high-definition (HD) radio. Listeners with an HD radio receiver will receive better sound and data-streaming information — an artist's name, song title, weather and traffic reports. Stations using the technology can also provide a secondary radio service on the same frequency.



## Coming Up:

A look at the next issue of Exemplar

EMU's academic partnerships around the globe are helping to internationalize the campus through student and faculty exchanges, sharing of best practices and improvements in classroom curriculum.

In our fall issue, we'll take a look at these worldwide efforts, particularly the burgeoning initiatives centered around Tianjin, the third largest city in China. Also, we will profile the University's Office of Academic Service-Learning and how it helps students become engaged in civic activities.

## Authors, authors

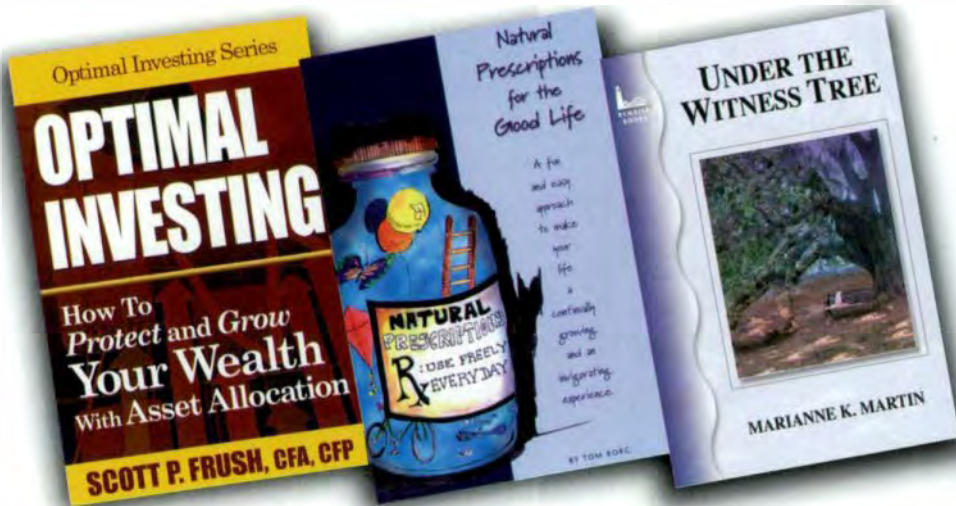
Among the books recently published by alumni of Eastern Michigan University are these three exciting offerings:

*Natural Prescriptions for the Good Life*, by Tom Borg. Borg, a 1979 graduate, is an author, training consultant and speaker who resides in Canton, Mich. His business articles have been published in 47 countries.

*Optimal Investing – How To Protect and Grow Your Wealth With Asset Allocation*, by Scott P. Frush. Frush is president of Bloomfield Hills, Mich.-based Frush Financial Group. He earned his bachelor of business administration degree from EMU in 1994. He also has an MBA and is a Chartered Financial Analyst and a Certified Financial Planner.

*Under the Witness Tree*, Marianne K. Martin. Martin, a former teacher, earned a bachelor of science degree from EMU in 1967. She is the author of five other novels.

Are you an alumnus with a recently published book? Send us the details via e-mail at [exemplar@emich.edu](mailto:exemplar@emich.edu).



▲ **Optimal Investing: How To Protect and Grow Your Wealth With Asset Allocation.** A unique step-by-step approach to protecting and growing wealth. Marshall Rand Publishing. \$27.95 hardcover

▲ **Natural Prescriptions for the Good Life.** A fun and easy approach to making your life a continually growing and invigorating experience. Inkwater Press. \$12.95 softcover

▲ **Under the Witness Tree.** A saga of love with roots extending back to the Civil War. Bywater Books. \$12.95 softcover

Engage in a little  
shameless self-promotion



A degree from Eastern Michigan University will add more to your life than just another line on your résumé. It will build your confidence, expand your vision and equip you to become an expert in your field. And you won't have to wait until you complete your program to see the benefits; they begin the first day of class.

At EMU, we want you to be challenged in the classroom — not in getting there. That's why we offer a wide range of degrees and programs for working adults who are already actively engaged in their careers. EMU gives you unparalleled convenience with locations throughout southeast Michigan, online programs and weekend and evening courses that fit your schedule.

**EASTERN MICHIGAN**  
U N I V E R S I T Y.



# SUPER DUPER

**Growing challenges  
confront leaders  
of the state's  
500-plus districts,  
including the 1 in 5  
with an EMU degree**

By Kevin Merrill

**R**ight now in Michigan, more than 500 school district superintendents are drafting austere budgets, deciphering MEAP scores and, in some cases, awaiting the results of board elections to see who their bosses will be.

In other words, hundreds and hundreds of Alka-Seltzer moments.

But nearly 20 percent of these men and women share another bond: a degree

from Eastern Michigan University. The percentage is large based on a variety of factors: EMU's roots as a teacher preparation school; the University's decision over the years to add satellite campuses and thereby expand access for students; convenient evening and weekend scheduling to accommodate the schedules of full-time professionals; competitive pricing, and a reputation for excellence in prepar-

ing educators to be successful.

"When you have been in the business for more than 150 years, and for a great bulk of that time, that was the only thing you did and you did it rather well compared with everyone else, you develop a reputation," said Jerry H. Robbins, dean of EMU's College of Education. "People come here because they want to be teachers. I think that the quality of our pro-

gramming contributes substantially to the number of superintendents with EMU degrees." (See story on Robbins' retirement from EMU, Page 15)

Eastern Michigan's role in preparing and graduating education personnel has national dimensions as well. In the past 11 years through 2003, the University has graduated more education personnel than any other university or college in America. Based on numbers provided by EMU's College of Education, which are themselves based on a compilation of statistics self-reported by schools, the University produced 22,619 education personnel since the 1992-93 school year. Its nearest competitor — Wayne State University — graduated 18,937 education personnel in the same time frame.

Based on this data from the college, the top four institutions nationally are all Michigan-based: Eastern Michigan, Wayne State, Western Michigan and Central Michigan universities.

The statistics, however, do not tell the story of how educators become superintendents, a road that is often long and arduous. Classroom teacher, assistant principal, full principal, assistant superintendent: arriving in the "big chair" still requires both ability and perseverance.

And for the more than 100 Michigan superintendents with Eastern Michigan connections, the overriding issue today is school financing. The state and national economies have frozen the state's per-pupil foundation grants, which became the centerpiece of the school financing formula after the March 1994 passage of Proposal A. Dealing with rising health care costs — sometimes more than 20 percent in a single year — not to mention defending public education in ever-louder debates about charter and other schools of choice, leaves superintendents with plenty to do.

*Exemplar* spoke with five of these superintendents, who among them have 10 EMU degrees. Here's what they had to say about the University, their school districts and the state of public education in Michigan.



**HEAD OF THE CLASS:** Among the more than 100 Michigan school superintendents with at least one degree from EMU are, from left: John (Jack) S. Hewitt of Summerfield Schools, James W. Avery of New Haven Community Schools, Arnold A. Kummerow of Armada Area Schools and John J. Sturock of Charlevoix Public Schools.

### James W. Avery

James W. Avery, superintendent of New Haven Community Schools, has two main challenges: erasing a budget deficit and keeping mud from accumulating on his car.

The first challenge originated with the 2002 opening of a charter school in the Village of New Haven, which was successful in luring away about 10 percent of the student population. The district immediately lost \$700,000 under the state's funding formula, in which aid follows the student. "In Michigan, there is no source for operating revenue other than kids walking through the door," said Avery, the district's leader since 1992. "The opening of the charter was positively devastating to this district."

The second challenge comes with a silver lining. A regional planning group estimates that in the next 20 years, the district's student population will rise from its current 1,100 level to nearly

9,000. The reason: an abundance of housing developments across Macomb County, particularly in Lennox, Ray, Macomb and Chesterfield townships, which comprise the geographic bulk of the district.

Hence the problem with mud. Avery, who earned a specialist's degree from EMU in 1992 and a doctorate in 1998, makes frequent trips to monitor construction of a new elementary school, the construction of which voters approved in 2002. And nearly everywhere else he drives, he finds a housing development in the planning stages or under construction.

And he looks forward to meeting those new students.

"The fun in the job involves the mornings I stop at the elementary school and interact with the students, especially the programmatic events around Halloween, Easter and Christmas," he said. "It's a great deal of fun. And it's why we all got into the business in the first place."

The district's teaching ranks will grow with the population, and as they do, he will look for teachers with multiple certifications and versatility. "The future in teaching is having more than one area you're proficient in," he said. "And the future is in math, science, library science, special education, guidance and counseling."

As an example: For two years, he posted an elementary school guidance counselor position. Total number of applicants: zero.

He also would require prospective teachers to have earlier exposure to classrooms. "Something more than going in a class and doing observation," he said. "They need to be actually interacting with kids, because when you wait to do your student teaching as a senior, and you decide it's not for you, it's far too late."

Avery, 54, grew up in Berkley, Mich., and attended Western Michigan University to earn his bachelor's and master's degrees. He was a math and science



teacher for 15 years, before taking his first central office teaching job. Teaching runs in the family: His father Charles was a principal in the Berkley district, and the son keeps a copy of the father's 1934 teaching contract in his office. The contract outlines the then generous payment terms of \$35 per month, with a \$20 monthly bonus for stoking the fire and shoveling the sidewalks.

## John S. (Jack) Hewitt

John S. (Jack) Hewitt leads Summerfield Schools, a district so small that some days he wears two hats: superintendent and lunchroom monitor.

Not that he minds. Hewitt grew up in Petersburg, the only city within the district's boundaries, and graduated from the same high school where his office now is located. His teaching career began not too far away, in nearby Sylvania, Ohio.

So for Hewitt, who received a master's in educational leadership from EMU in 1981, the Summerfield superintendency is a dream job. "I enjoy the activities with the kids and the teachers. I don't let myself get too far away from that," he said. "In a smaller district, you can do that."

"I'm not going to let it become like running a business," he said. "But in bigger districts, I can see where it's like being a CEO." But the district does face some big-district problems, such as finding enough money to pay the bills and save for the future.

"We spend a large part of our lives dealing with money," said Hewitt, 52, now entering his seventh year as superintendent. Having a state school finance system that offered districts more funding predictability would be a welcome change, he said. "We're struggling to balance our budget with just the regular operating expenses," he said.

One project that hasn't been put on hold: locking down the elementary school. Since the Columbine shooting five years ago and 9/11, districts are far more aware of school-access issues. As a result, even in this bucolic district, the realities of the outside world alter the way business is done. "It's inconvenient, but

## About our math

So, how did we come up our statistic that 18 percent of all Michigan school superintendents have at least one degree from Eastern Michigan University?

This winter, we asked the Michigan Association of School Administrators, the professional association serving superintendents and their first line of assistants, for a list of its members. We then compared the names on that list against graduates in our alumni relations database. Graduates are any persons having earned a bachelor's, master's, specialist's or doctoral degree from Eastern Michigan University.

The MASA list contained 590 names, of which 105 were in our alumni records, or roughly 18 percent (17.79, to be exact).

Since the MASA list is fluid, with superintendents retiring or changing jobs, the percentage is constantly shifting. But we thought the number was striking, as did Michael P. Flanagan, MASA's executive director.

Who, by the way, has his master's in educational leadership from EMU.



you have to error on the side of safety," Hewitt said.

Summerfield has about 850 students, 50 teachers and a budget of \$6.6 million. It was one of the districts that benefited from Proposal A. "Six years ago, Summerfield was bringing in extra money beyond what other districts were receiving. We were able to replace windows, renovate playgrounds and do other capital improvement projects with general fund money," Hewitt said. "We can't do that anymore."

In addition to school financing, two other key issues have emerged in public education since 1970, when Hewitt first entered a classroom after graduating from Adrian College: the growth in emphasis on "at-risk" student populations and a general decline in parental involvement.

That detachment makes reaching goals in the No Child Left Behind Act, with its emphasis on parental involvement, very difficult to achieve. Hewitt also has questions about the 100 percent proficiency goals mandated in the act. "That can't happen. I mean, it just can't happen. The expectations are pretty unre-

alistic. I think that will prove itself out over the next few years.

As varied and demanding as the challenges are, they have not tarnished Hewitt's outlook. "When I first started, someone asked me: 'How do you know how to be a superintendent?' I said, 'You come in, sit down, start reading mail and answering the phone. And all of a sudden, you have all kinds of jobs to do,'" he said. "And that's about it. The job just kind of takes over from there."

## Arnold A. Kummerow

As a high school senior, Arnold A. Kummerow was such an accomplished musician that when the band director moved out of the state mid-year, he took over directing duties for the annual school concert. His talents also took center stage at a solo ensemble festival then hosted annually by EMU.

"I remember playing my solo and receiving my medal and going back to high school and saying, from that time forward: 'I want to go to Eastern,'" said Kummerow, who today is superintendent of Armada Area Schools in Macomb County. "Eastern saw me as a human being, not as a number. I felt welcomed and they took a personal interest in me."

Kummerow received two degrees from EMU: a bachelor's degree in music education in 1968, a time during which he performed in the marching band at Briggs Stadium and was president of Kappa Kappa Psi honorary band fraternity; and a master of arts degree in 1975, during which he served as a graduate assistant to the director of bands and taught two undergraduate music classes. His doctorate is from the University of Michigan.

Before joining Armada in 1997, Kummerow held a series of central office positions. He started his professional career as a music teacher at Vandercook Lake Public Schools near Jackson, Mich.

Kummerow has established an enviable record of achievement at Armada, where he oversees a school budget of \$17 million, more than 250 employees and the education of 2,000-plus students. The district's MEAP scores are among

## Class dismissed

Robbins retires, but keeps a foot in the classroom

By Kevin Merrill

When Jerry H. Robbins entered the field of higher education as a professor, President Johnson had just launched his Great Society program, "The Sound of Music" was playing in theaters, and Sonny and Cher had a No. 1 hit with "I Got You Babe."

Now, nearly 40 years later, Robbins is stepping out of the academic limelight. He is retiring after 13 years as dean of EMU's College of Education. His last official day as dean is Aug. 31, but the 65-year-old native of Arkansas will remain at EMU for the foreseeable future as a faculty member in the college's Department of Leadership and Counseling.

"There always comes a time when you've made your contribution and you need to step aside and get out of the way for people who are younger, have higher energy levels, who are willing to cope with a new set of problems and move things along to another and higher level," said Robbins, who has been a college of education dean at two other universities.

"Scott Westerman, my predecessor, did an absolutely marvelous job. He moved this College of Ed up to a certain level. I've been fortunate enough to take at least parts of our activities and move them up to another level. And I'm looking for the next person to take it

to a higher level still."

Who that person will be won't be known for months. A search committee is forming now; Alane Starko, head of the Department of Teacher Education, is the interim dean.

Robbins' proudest achievement as dean: leading the charge for new college headquarters, a goal that was finally achieved in October 1999 with the dedication of the John W. Porter College of Education Building, once the main library on campus. The Porter facility brought together under one roof the far-flung and often disconnected operations of EMU's best-known college.

The move brought more visibility to the college, the nation's No. 1 producer of education personnel. It's a position worth defending, Robbins said, but doing so requires continued investments in programs and personnel, investments that are being viewed warily in budget-tight times.

"I would say it's something to be proud of because of the factors behind it," Robbins said of the national statistics. "Just being big in itself is not necessarily good. In fact, just being big in itself could be a sign of being a diploma mill. But I think if you start scratching the surface, those numbers are big for a reason."

Still, he sees clouds on the horizon for the state's teacher preparation schools: namely, Michigan's financial picture, the unmet needs of families and students in urban areas, and debates about licensing requirements for classroom teachers.

"You can't grow high-tech industries without a well-educated population backing it up. So we've got to keep the school system at all the grade levels strong, including higher ed," said Robbins, whose career started as a math and music teacher in Clinton, Ark. in 1960. "And we're going to need a stronger state economy to make that work."

"The governor and the legislature have to support an awful lot of services. But at the same time, I have to be one of those people who advocate putting just as much money into the elementary and higher education systems as the prisons or roads," said Robbins. "Otherwise, we will suffer in the long run."

One truth has remained absolute in his four-plus decades in education: There are no quick, easy fixes. "If there was a silver bullet, someone would have used it by now. It hasn't been a straight path over the last 200 years.

It's been a zigzag path. We've always managed to come out of each down time bigger and better than before."



## Robbins on:

**TEACHER PREPARATION:** "We have worked for decade after decade after decade to establish teacher preparation as a firm academic discipline. We think it's important for people to have a strong academic background, to have a strong pedagogical background, and to be the kind of person that is worthy of respect in their school and in their communities. But we have people at policy levels who are saying, 'If you've got just the academic background, you'll be a good teacher.' We're saying that's necessary, but not sufficient."

**TEACHERS THEN & NOW:** "In our teacher ed programs, we aren't dealing with just 18-to-21-year olds. We are dealing with people in their 20s and a large number in their 30s and 40s coming through to be teachers. These are people who have stopped out somewhere along the way to raise families or for work, or found themselves in other lines of work but decided that it was not satisfying. So, you find a student body today that is very different simply because of this chronological age factor. We have classes here that are made up of a huge age bracket."

**THE STATE OF PUBLIC EDUCATION:** "In 200 years, we in this country have just done amazing things in providing educational opportunities to our population. And we're not through yet. So, to all those people who look around and say schools are failing us: Yes, you can find examples of that. It's a big country. There are 50 million kids in schools and there are 15,000 school districts. But I can make something of an argument that about a third of our schools in this country are world-class."



the highest in Macomb County; he launched an innovative county regional math, science and technology center; and he oversaw the opening of a state-of-the-art elementary school (one of the largest such buildings in the state), which includes foreign language instruction and a student piano lab.

"In education today, if you're just the least bit creative or visionary, the possibilities are exciting," said Kummerow. "Whether it's partnerships with businesses or writing grants, you can take look at finding new revenues sources in order to create new programs."

"But if you don't have proper funding to maintain what you have, it becomes nearly impossible to grow and become better," he said.

As a result, funding issues and increasingly, attacks on public education, are consuming more of his time. "I'm willing to compete with any public school in Michigan," said Kummerow, 59. "But charter schools aren't held accountable to the same guidelines as public schools. We are trying to run mandated programs with less and less funding."

As for the future, Kummerow said if he could change anything about the teacher preparation model, it would be to place more emphasis on issues related to student achievement and classroom protocol, such as learning styles, instructional techniques and classroom discipline. "As a first-year teacher, with all the strate-

gies you've learned, how do you deal with the unreasonable parent or that student who is challenging you every step of the way," he said. "Assuming the university is preparing teachers with research-based instructional strategies, implementing those strategies is one of the first-year teacher's biggest challenge."

### Kathy Malnar

To sit inside Kathy Malnar's office is to feel at home. Literally. The headquarters for Hudson Area Schools, a district of about 1,100 students in far western Lenawee County, are in a former home, and just beyond the superintendent's desk is a full-size sink, stove and refrigerator to prove it.

And on this day, the recent ratification of a new teacher contract makes the place seem even warmer. Forgotten, at least temporarily, are the lingering questions about the district's No. 1 issue: finances. It gives Malnar, who has a master's (1988), specialist's (1991) and doctorate degree (1997) from Eastern Michigan, a chance to relish the moment — and her job.

"I would love nothing more than to spend the rest of my formal career here," said Malnar, 50, who is completing her fifth year as Hudson's superintendent. "I knew I wanted to be a superintendent. I just knew that this was meant to be. I had a sense that Hudson was the right place at the right time."

But the glow soon fades, and the focus again shifts to money. Hudson, with an \$8 million annual budget, is spending down its fund equity because of rising costs and frozen state foundation grants. "As long as school funding is vulnerable to the volatile swings in the economy, we're going to have these periods of boom and bust," she said.

"Proposal A tied us up in knots. And this down economy has demonstrated that very clearly," she added. "There are

districts that, I just don't know how they are surviving."

A Michigan native, Malnar's education career began at California State University, Fresno, where she earned a bachelor's degree. Bilingual in Spanish, her dream was to teach English as a second language overseas. A few years and life detours later, she had a central office job managing state and federal programs at Adrian Public Schools.

From there, her pursuit of more knowledge led her to EMU's College of Education. "At Eastern, I knew I had found a home. It was absolutely invigorating for me as a professional and as a learner," she said. "I was hungry. I really enjoyed that experience."

In fact, she was the first doctoral student in EMU history to sit for and pass the program's required comprehensive exams, and was among the first five to actually "walk across the stage" and receive a diploma.

If she could strengthen teacher preparation programs, she would emphasize mentoring programs more, in order to acclimate students better to the first-year realities of the classroom.

As for her profession, it's constantly becoming more effective.

"It seems to me that we're smarter about putting what we know to be best, into practice in the classrooms," she said. "As a field and as a profession, we're more grounded and stable in what we really know to be good for teaching and learning."

### John J. Sturock

John J. Sturock is a former Marine, shop teacher and football coach. So needless to say, he knows how to get your attention when something needs to be said.

And for parents in the 1,400-student Charlevoix Public Schools district, the message from Sturock recently has been unusually frank: the state's economic crisis may make painful cuts inevitable.

Such is the responsibility of being a superintendent, even in this classic upper Michigan tourist town, where the population triples every summer.

"The erosion of the money to sup-



**Kathy Malnar has three degrees from EMU: a master's, a specialist's and a doctorate. She proudly labels herself a "traditionalist" when it comes to public education. "We ought not to be endlessly compared to other people's models. I will not treat children like widgets. They are human beings."**

port public education in Michigan is the No. 1 issue," said Sturock, who graduated from EMU with a bachelor's degree in 1971 and a master's in 1976. He has a doctorate from Wayne State University.

"Now that the foundation grant is frozen, it becomes awfully hard to maintain the programs in the district," he said. "We're trying to protect as much as we can in order to get through this down cycle, and that's the challenge."

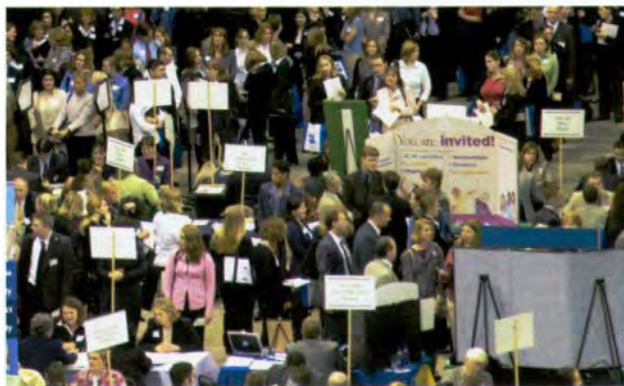
Sturock, 57, grew up in Allen Park, entered the Marine Corps after high school and then attended a junior college before enrolling at Eastern. "Eastern was, and still is, a school that caters to working people," he said. "That makes it easier for them to commute and earn a degree."

He taught industrial arts for many

years before taking his first central office job as assistant principal and athletic director for Howell Public Schools.

He's now completing his sixth year in Charlevoix's top job, a period of leadership that has seen a strengthening of its academic programs. Nearly 75 percent of its graduates pursue post-secondary education. "We have outstanding staff that works for change and innovation," he said. "Even in down times, that makes things a lot easier." The district's annual operating budget is about \$12.5 million.

One constant struggle for Sturock is



**Future superintendents? EMU students meet prospective employers at the annual Teacher Job Fair, hosted every April on campus. Dozens of school districts attend the event for a chance to schedule interviews with hundreds of new teachers from Eastern Michigan.**

dealing with the fallout from MEAP scores. "The biggest issue with MEAP is how it's misused by the media," he said. "It's used to slam public education. The media plays on that and gives public education a bad reputation."

To make tomorrow's teachers even more effective, he would like to see teacher preparation schools spend more time on classroom management issues. "In a classroom today, you need to be a master of a lot of tricks," he said. "The goal is to be a facilitator of knowledge, not an imparter of knowledge."

Also, prospective teachers need more time in classrooms. "You need passionate people since the job today is so demanding," he said. "If you're not passionate, you're not going to be a good teacher."

**From left: Epstein, Carnell and Blanchard explored school/community partnership issues in light of NCLB.**



"We know you're not at ground zero. But how do we organize the work so that we will actually be able to chart progress?" asked Epstein, who is also director of the National Network of Partnership Schools. "We can't get there just by wishing it. But if you don't have a good communication system, nothing else is going to work," she added.

Blanchard, pointing to her own organization's name change as evidence, emphasized the need to provide students a meaningful place alongside parents in the development of school partnerships.

Carnell, a former elementary principal, said the evolving definition and makeup of what constitutes "a family" makes the task even more challenging. "It is time to think differently about the type of families we have in our system," she said.

## PG rating

### Forum offers educators parental guidance

By Kevin Merrill

Both maligned and heralded, the No Child Left Behind Act of 2001 is Topic A among educators today. One of the law's many facets is its promotion of "meaningful involvement" of parents and the local community in school improvement activities.

EMU hosted a daylong winter conference of workshops and panel discussions to explore the parental involvement aspect of the law. For school teachers, counselors and administrators in attendance, the unifying message from the program was clear: good partnership programs produce good results.

"If you can't change the situation, change the way you react to it," said Nora

Martin, a professor in the Department of Special Education within EMU's College of Education. The situation in this case is NCLB; the reaction is the strengthening of partnership programs.

Joining Martin on a panel to review the issue were Joyce Epstein, director of the Center on School, Family, and Community Partnerships at Johns Hopkins University and EMU's 2003-04 John W. Porter Chair; Sue Carnell, an EMU alumna and an education policy advisor to Michigan Gov. Jennifer Granholm; and Barbara Blanchard, president-elect of the Michigan Parent Teacher Student Association.

"Principal leadership is important for community-family involvement in school achievement," Epstein said. "None of these programs succeed very long without the principal's support."



# Matters of

Center leads regional battle



POLICE

By M.B. Dillon

**W**ith the threat of terrorism at an all-time high in the wake of Sept. 11, Neal Belitsky faced a daunting challenge: how to balance security and traffic facilitation at the busiest border crossing between the United States and Canada.

In the interest of economic security for both countries, "we needed to upgrade the skill set of our operating and management staff," said Belitsky, executive vice president and general manager of the Detroit and Canada Tunnel Corp. "We coordinate with public safety agencies at all levels on both sides of the border. To do this, we had to convert to an incident command structure." Incident command employs standardized procedures enabling various agencies to work together in responding to emergencies.

"We relied on Eastern Michigan University's Center for Regional and National Security to provide incident command training for a variety of levels of our staff," Belitsky said. "We also invited personnel from the public and private sectors on both sides of the border to sit in on the training so we'd have a consistent way of

**Law enforcement officers enrolled in EMU courses carry out duties as part of a mock hostage-taking crisis. Today, the Center helps agencies improve their control and command operations deployed during these type of scenarios.**

doing things in managing an incident," be it a natural disaster, a power failure, civil unrest or terrorism.

Belitsky, a former EMU employee, instantly thought of Gerald (Skip) Lawver, director of the Center.

# Security

against cybercrime, terrorism

"I've known Skip for 30 years. Frankly, Skip was my first call and my only call to fill this need," said Belitsky.

"Skip Lawver has come here to do all the training in Detroit," he added. "One criterion was we had to have interactive classes. The Center did a very good job in learning about our operation, and tailored the training to our unique environment. The training has gone very well and been well received by the staff."

### A center is born

The Center for Regional and National Security formed in 2003, uniting pre-existing, related entities at EMU. Its mission: to support citizenship security through excellence and innovation in teaching, consulting and research.

"At no other period in this nation's history has the need for a system of efficient, articulated security been so pressing, pervasive or immediate," said Lawver, previously an officer and sergeant for 18 years with EMU's campus police.

"The Department of Homeland Security is summoning all sectors of the population and across many disciplines to contribute their resources and expert-



ise in an effort to prevent terrorist attacks; reduce America's vulnerability to terrorism; and minimize the damage and recover from any attacks that do occur," Lawver said.

Taking its lead from the re-engineering of security organizations at the national level, EMU's College of Technology formed the Center by merging three of its Department of Interdisciplinary Technology programs: fire staff and command, law enforcement staff and command, and cybercrime/computer forensics. The goal was to formalize and enrich communication and research across those programs; generate an environment conducive to the pursuit of external funding support; and support the development of new programs of study at the graduate and undergraduate levels.

The Center's hybrid structure — built upon academic instruction and research — makes that goal doable. Its service, training and consulting expertise is available for hire by public and private groups, including law enforcement agencies around the country. Its other mission is to educate students in the pursuit of

undergraduate and graduate degrees and certificates in new and emerging fields of study.

Information Assurance, Law Enforcement/School Safety, and Homeland Security are the Center's three service platforms. The range of related activities allows for a functional synergy that is rare, program observers said.

Dan Ryan, a computer security instructor at James Madison University in Washington D.C. and an advisory board member for the Center, sees it this way: "EMU's ability to address threats, vulnerabilities and counter-measures across many dimensions of regional and national security challenges offers an exceptional capability that will assist in the development of policies, practices, procedures and technologies critical to infrastructure protection. The Center is unusual in the range of talent and understanding it brings to the problem space," Ryan said.

### Satisfied customers

Among the Center's numerous customers are the U.S. Secret Service, the Detroit Tigers and Red Wings, DaimlerChrysler Corp., the city of Detroit and Pfizer Corp.

For the U.S. Secret Service, which is best known for its role in protecting the President, criminal investigation responsibilities were expanded under the USA

## Ganging up

Team 8 project showcases talents

By M.B. Dillon

Before the Center for Regional and National Security came into existence, EMU administrators and faculty were solving safety needs for local communities.

Perhaps the most successful initiative in that regard was the formation of the Team 8 Communities Coalition in 1997.

Since its inception, the coalition has helped more than 56,000 K-12 students in southeast Michigan, and reduced gang-related violence an estimated 50 percent.

The objectives of the Coalition are multi-faceted, and include supporting the needs of

small communities, developing coordinated networks to support them, and extolling emerging programmatic and technical resources to effectively eliminate youth gangs, violence and drugs.

Based on before and after tests of 200 middle and high school students, the program is meeting its objectives. Following training lessons, 81 percent of student respondents said problem solving was the best way to prevent physical violence, up from 48 percent. By the conclusion of the training, 84 percent (a 24-percent change) said they could forgo fighting in favor of alternative methods of conflict resolution.

"In Michigan, the escalation of youth gang violence in small, rural communities was approach-

ing the level of their urban counterparts in 1997," said Phyllis A. Noda, whose EMU-based Comprehensive Center VI Michigan Field Office services support Safe and DrugFree Schools within EMU's Center for Regional and National Security. "More than half of Michigan's counties reported a rise of gang activity, with a concentration in the southeastern portion of the Lower Peninsula.

"Metro Detroit prosecutors had identified 31 known youth gangs, while local law enforcement agencies reported an additional 67 youth gangs, many with ties to national 'syndicates,'" she said.

Noda and Gerald Lawver, director of the Center, had some seed money to invest in a law

enforcement project. "I said to Phyllis, 'Why don't we form a team of police, school personnel, community resource people like parks and rec, and some churches and faithbased groups to develop intervention strategies for youth and youth-at-risk?'" Lawver said.

Noda, who is also director of bilingual-cultural education for EMU's education/teacher training program, enthusiastically supported the proposal.

The two intentionally targeted rural communities. "They have the same problems larger cities have, but they can't attract the attention of national funding agencies," Lawver said. "But when you combine their numbers — and we're talking rural communities in southeastern

Patriot Act to include electronic crime. With that expansion of duties came the need for additional training.

William J. Cousins, Assistant to Special Agent-in-Charge with the U.S. Secret Service in Detroit's field office, said he had learned of the reputation of Lawver and EMU's programming long before it became a Center. So without hesitation, he sought Lawver to train agents.

"It was very much a positive experience," Cousins said. "Computer crimes such as hacking and computer extortion are growing around the globe. No one law enforcement agency can effectively combat, or even keep up with, the ongoing crimes. By reaching out to EMU with its research capabilities as well as its students and instructors, we have a link to resources we normally would not be able

to have.

"We are dedicated to EMU's program and have even gotten up and spoken to committees within the University about its value," added Cousins. "I was able to lend a little assistance to Skip and it was my pleasure to do it."

Rick Fenton said EMU's staff was invaluable to him in his former job as commander and police chief at Detroit Metropolitan Airport. Things are no different now that Fenton is senior director for Ilitch Holdings, Inc., with responsibility for security, safety and investigation for the Detroit Tigers, Red Wings, Little Caesar's Enterprises and other entities.

"The Center is almost becoming a regional clearinghouse of information," said Fenton. "It really does serve as a singular point we can turn to to draw on

national expertise on virtually any homeland security issue that comes to mind.

"This is critical when you're trying to make decisions relative to security plans," he added. "I haven't seen it elsewhere — and to be honest, I don't think it exists."

The Center is to be commended for bringing academia, government and the private sector under one roof to discuss critical issues of homeland security and safety, Fenton said. "It's my belief that the Center leads the way, at least in this area."

Chris Hogan, senior manager in charge of special security services at DaimlerChrysler, has worked extensively with the Center. "In terms of being a hands-on resource for real-world problems, it's invaluable," he said.

"Too many educational institutions, particularly higher-education institutions, tend to say, 'This is the science, you make it fit your problem,'" Hogan said. "EMU has gone 180 degrees the other way. For someone like myself who has fresh problems every day, it's nice to have a resource to turn to to help us quickly solve problems so that we can ensure we are protecting our corporation's people and our customers to the highest degree possible."

**The Detroit and Canada Tunnel Corp., managers of the busiest U.S.-Canada crossing, received incident command training from the Center.**

Prevention Council honored the Team 8 Coalition with its prestigious McGruff Crimefighter Award for designing a "National Model Best Practice Project for Community Coalitions" supported by the National Institute of Justice. "That's like getting the Academy Award," said Noda. "It really adds luster." EMU's Team 8 project is also featured on the National Crime Prevention Council Web site.

### On the air

Phyllis Noda hosts a weekly radio show, "Education Connection," on WPON AM 1460. The show frequently discusses school safety and youth-violence prevention. The show is now in its ninth year.

Michigan — they equal the large cities' crime rate."

Noda and Lawver conducted a telephone survey to assess communities' needs, then hosted a competition for grant money. "The winners were the ones that came through with the best plans and didn't have their own resources," said Noda.

The eight chosen communities were a representative slice of Washtenaw, Wayne, Monroe, Calhoun and Lenawee counties, reflecting the region's cultural, racial and economic diversity.

"These communities came together and, with us, forged a plan that would allow law

enforcement agencies to take the lead in delivering prevention education, mentoring, parent training and a whole host of very productive activities that would be alternatives to gangs, substance abuse and violence," Noda said.

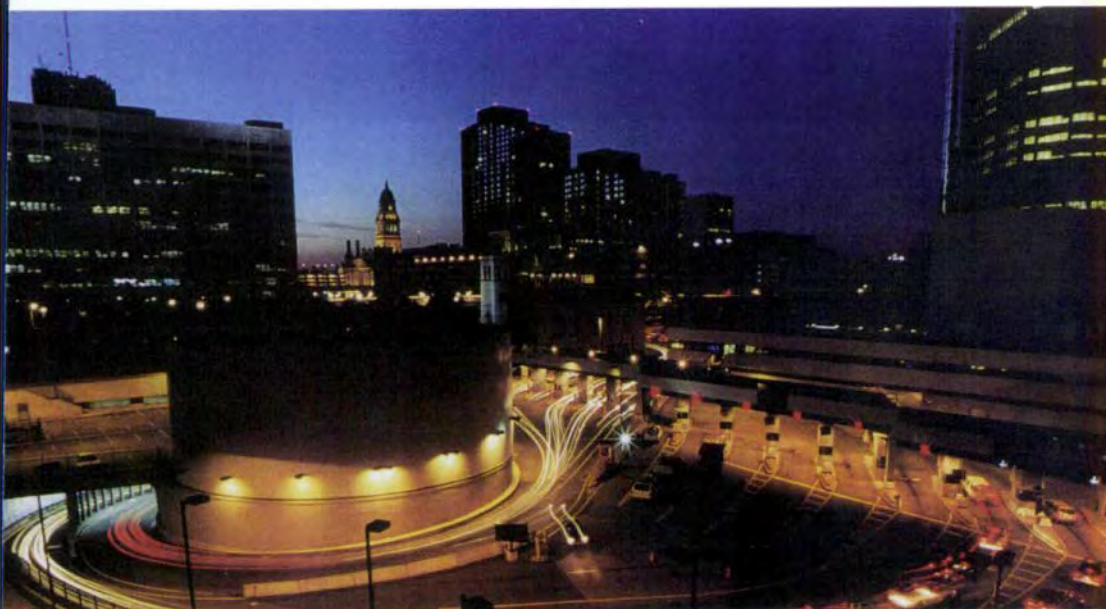
Team 8 reached between 25,000 and 30,000 youths in the first three years alone, Lawver said. Post surveys indicate significant attitudinal changes related to risk-taking behaviors and violence. "We reduced juvenile crime by 50 percent in those communities," said Lawver.

"We know that every single

child has a gift, talent and the capability to achieve it," said Noda. "They just need guidance and a chance to do it, to explore, to grow. They need to be encouraged every step of the way. It's amazing how these kids turn around and encourage each other.

"It's so beautiful when they stand there at a challenge course and shout, 'You can do it! Come on, we're behind you!'" Noda added. "It's because they've experienced it. You can't give what you haven't experienced. Our mission was to give so they could give back."

The National Crime





Dion Johnson is executive director for strategic planning and management for the city of Detroit. "We are charged with ensuring the mayor's broad strategy for transforming and revitalizing the city of Detroit," he said.

"EMU is playing a role in re-tooling, educating and equipping our employees with the knowledge and technical assistance to get us there," said Johnson, an EMU graduate.

The city hopes to formalize soon a "corporate university relationship" with EMU, Harvard University, the University of Detroit-Mercy and Wayne State University, enabling civil servants to earn college degrees. "Eastern is helping us rid ourselves of our rust-belt image. Clearly, there's more technology in your car than on your desktop," Johnson said.

## Operational structure

Based in Sill and Roosevelt halls on EMU's main campus, the Center has 34 faculty members, three computer labs, a materials development facility and a dedicated classroom in addition to its own computer network, software and Web site. Secretary Marsha Downs keeps it all in sync, Lawver said.

Here is a close-up of the three pillars of the Center's instructional component:

**Information Assurance:** The Center's Information Assurance platform combines EMU's graduate program in information security with computer forensics and cybercrime investigation. Individuals can study and research areas such as information warfare, cybersecurity, digital analysis and the emerging science of computer forensics.

The program is seeking National Security Agency (NSA) certification as a "Center of Academic Excellence." NSA is the federal agency responsible for protecting the integrity of U.S. information systems and producing foreign intelligence information.

Centers that meet rigorous NSA standards receive formal recognition from the government, and their students are eligible for Department of Defense grants and scholarships. There's every reason to



believe EMU will be named an NSA Center of Excellence.

"We are among the earliest universities in the country to offer a master's degree in information assurance," said Peter Stephenson, director of Information Assurance. "We've actually been in the game longer than virtually all the other universities in the country who are doing this. We have a good faculty and our program has a lot of vision," Stephenson said. The Center is in the process of revising existing courses and creating new ones to satisfy NSA criteria.

Should the NSA request references, EMU can list personnel from the Department of Defense, the Pentagon, National Institute of Standards and Technology, think tanks, the United States Postal Service, the World Bank, Lockheed Martin Corp. and the National Defense University among others.

Linda Kinckowski serves as program coordinator for Information Security. Wayne Hanewicz is program coordinator for the Master's of Liberal Studies. Lawver spearheads computer forensics and cybercrime investigation.

**Homeland Security:** This platform

**"We are producing a product now that is going to be very valuable to people who find themselves in positions of trust," said Lawver, who had the idea for the Center more than 20 years ago.**

combines the school of fire staff and command with other programs covering incident command; first response to terrorist bombing; weapons of mass destruction; emergency management; hazardous materials; biological terrorism; and global information systems, which uses satellite mapping capable of producing 3-D images of buildings.

The platform is lead by William Dangler. A former fire chief for Ypsilanti Township, Dangler has taught counterterrorism classes for more than 10 years. "Skip and I gave a talk on terrorism before the first World Trade Center bombing in 1993, at an international fire chief conference," Dangler said.

Homeland Security faculty also take their classrooms on the road. For the last five years, they have taught in Traverse City. "We teach schools how to use the incident management system. We've had classes on school violence and on domestic and foreign terrorism," he said. "School teachers from all over Michigan attend.

"The federal government has put millions of dollars into terrorist training at many different colleges and organizations," Dangler added. "Now, homeland security has taken over and is deciding

### More information

More information about the Center, its services and mission is available on its Web site at <http://staffcommand.emich.edu/>

what it is going to certify. We are in the process here of training the trainers for the courses they've identified as the ones they are going to pay for."

**Law Enforcement/School Safety:** This platform includes the schools of police staff and command and first-line supervisors as well as school safety programs. It educates law enforcement managers and school administrators. Customers acquire skills in supervision, management, budgeting, labor, resource allocation and organizational behavior. First-line supervisors' school introduces supervisory techniques to newly promoted command personnel from law enforcement and fire department agencies.

The program graduates are working in senior positions across the country. "We've actually had 1,500 individuals from about 55 communities go through our program since about 1993," said Jeff Lewis, law enforcement/school safety director. "The training enhances their ability to go back to their communities and deal with almost any situation."

"I think we are unique in that we are a University doing this," said Lewis, who has a master's degree in information security and 25 years' experience in law enforcement. "We are one of only two educational programs in the state that even offers this." (The other is Traffic Institute at Northwestern University, which provides off-campus training at various sites in Michigan.)

The school safety program focuses on K-12 education. "We are always looking at new ways to address the school violence threat," said Lewis. "We'd like to get involved with training school employees to assist in public safety, bridging the gap between law enforcement and school administration."

### Thirst for knowledge

While attending EMU to obtain certification required by their employers, numerous police and fire personnel opt to re-enroll in school. "Probably over the years, we've had somewhere between 500 and 1,000 people go on to finish their degrees," said Lawver. "They switch para-

digms from 'I wish I would have done it,' to 'I finished my dream.'"

John Leacher, detective-lieutenant with the Romulus police department, is one such person, having earned his degree at EMU, as did his deputy chief and chief.

"It was absolutely incredible training," Leacher said. "It covers everything from budgeting to dealing with the problem employee to incident command. It helps you change gears and think like a boss. This training was great for that."

Lewis was delighted with the recent action taken by the Michigan Municipal Risk Management Authority, the Livonia, Mich.-based insurance carrier for many

edge sharing is an incredibly wonderful opportunity," said Jammick, a keynote speaker at EMU Center graduations.

"It's an excellent program. And it's appropriate because we need to find as many ways as possible to link our emergency responders together," Jammick said. "If they are taking courses from the same Center whose overview is national and regional security, then I think they have the ability to go home and question 'Do we have the appropriate relationships or don't we?'"

Lawver's role in creating the Center and managing its growth benefits EMU and the region, said Jack Minzey, an emer-



Through incident command training, the Center helps public safety agencies respond to and manage accidents involving hazardous materials.

law enforcement agencies. The MMRMA is electing to pay half and sometimes all the tuition for members, said Lewis. "This is a unique step. But they understand they will probably not suffer the same degree of liability if people have had the training."

### Serving regional needs

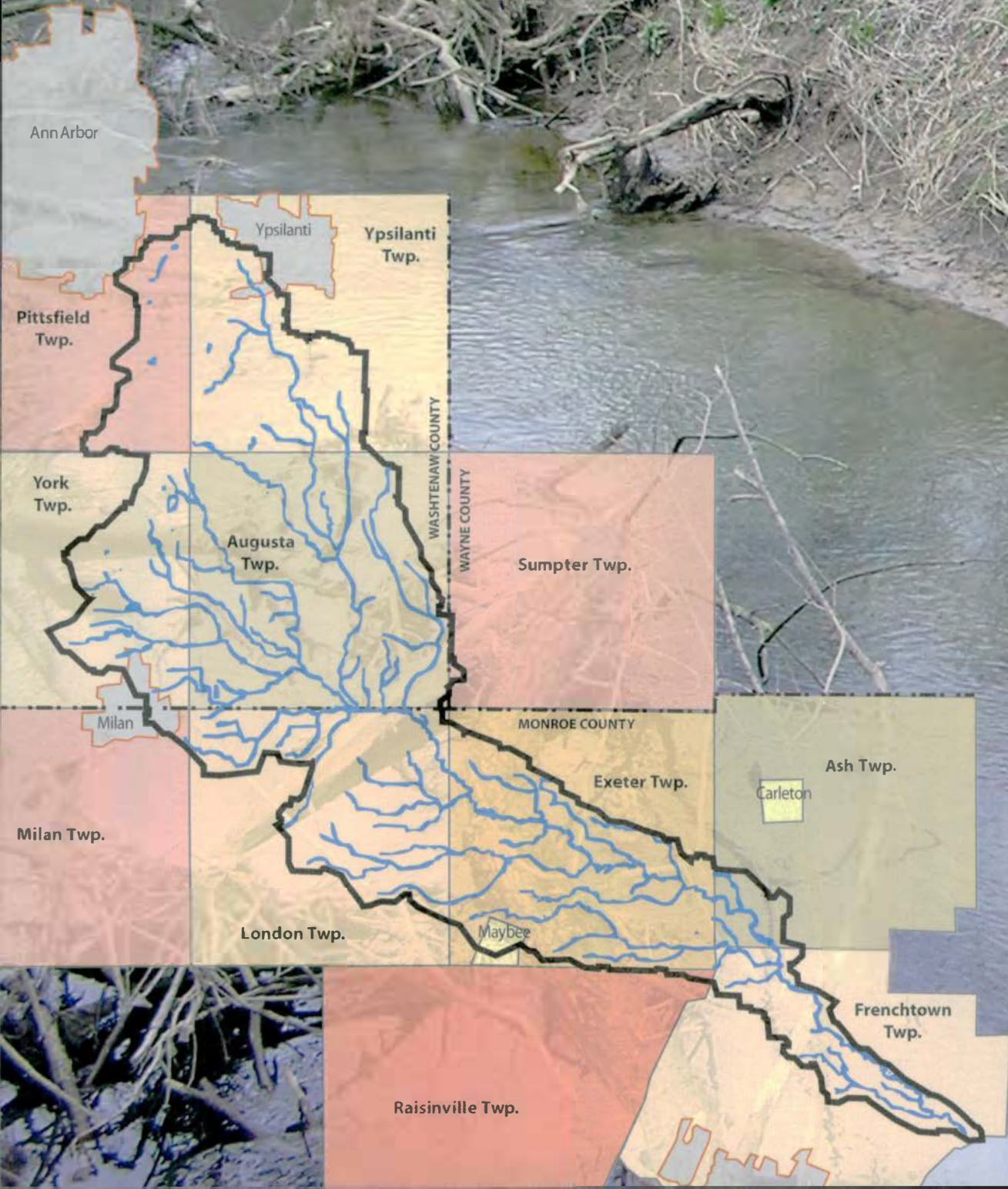
State Rep. Ruth Ann Jammick, D-Ypsilanti Township, credits the Center with enhancing security for people throughout Michigan. "We are all better off; knowl-

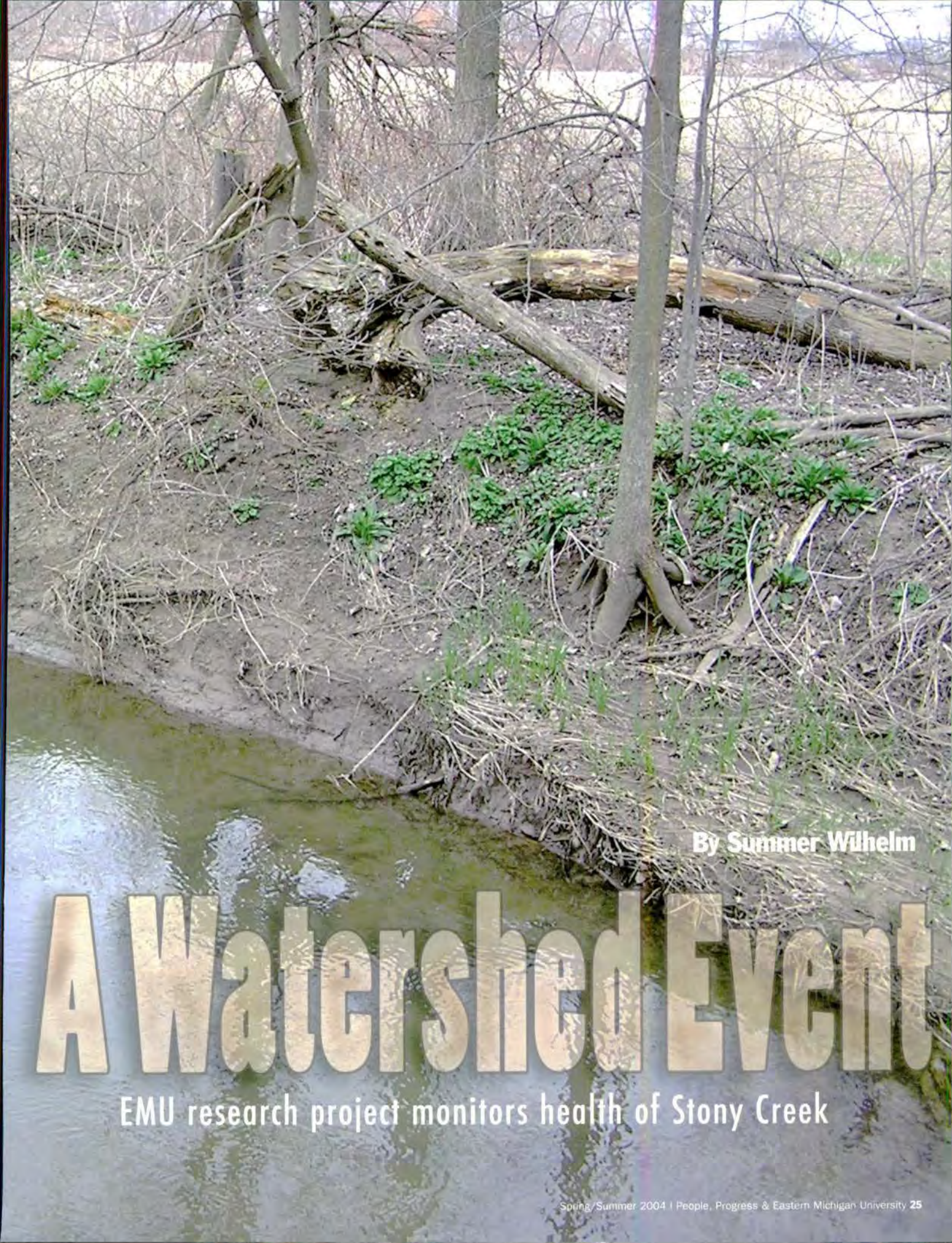
itus professor at EMU. Only recently has police work been viewed as a profession requiring academic training, said Minzey, whose son Daniel is sheriff of Washtenaw County.

"Skip was ahead of his time in recognizing this was coming. Basically what happened was Skip took a lot of personal risk, quit his position as a police officer with EMU, and ventured into something not knowing if it would even fly.

"He brought to EMU a viable, first-class program," he said. "He took us from being way behind in training a new breed of professionals to the cutting edge."

One of the collection points for the Stony Creek Watershed Project is along Paint Creek as it crosses under Rosbolt Road in Washtenaw County's Augusta Township.





By Summer Wilhelm

# A Watershed Event

EMU research project monitors health of Stony Creek

It's a crisp, clear day in early spring and a small group of Eastern Michigan University students are standing on a bridge in Ypsilanti overlooking Stony Creek. They are not, however, leisurely listening to singing birds or the calming sounds the streaming water makes as it laps against bridge walls.

Instead, the students are expertly wielding instruments to test sediment, nutrient, dissolved oxygen and acidity levels in the creek.

The students' efforts are part of the Stony Creek Watershed Project, a federally-funded and state-run plan to identify pollutants that wash off the landscape and which cause the greatest harm to water quality. The watershed cuts across large chunks of Washtenaw and Monroe counties, including Ypsilanti Township.

Because of the University's water-resources background and local government experience, the Water Resources Consortium (WRC) and the Institute for Community and Regional Development (ICARD) at EMU have been awarded a two-year grant from the Michigan Department of Environmental Quality. The grant is funding the data collection that will help identify non-point sources of pollution (pollution that runs off the landscape into the creek).

A watershed is an area of land that drains to a common point or body of water. The Stony Creek watershed consists primarily of Paint, Buck and Stony creeks as well as numerous smaller streams. The watershed encompasses eight townships in Monroe and Washtenaw counties: Ypsilanti, Pittsfield, Augusta and York townships in Washtenaw, and London, Exeter, Ash and Frenchtown in Monroe County, as well as the village of Maybee. Other watersheds in southeast Michigan similar in size and purpose to Stony Creek are those serving the Huron and Rouge rivers.

"What happens in the watershed determines the amount and quality of water in the creek," said Joe Ohren, an ICARD representative to the project and an EMU professor of political science. "First, the world was concerned with fac-



ories and treatment plants emptying pollution into our water. Now, the biggest cause for pollution is the land around the water. It's the wave of the future."

The two-year project is set for completion in January 2005 and involves the efforts of four main bodies: the Stony Creek Watershed Steering Committee, comprised of officials from each affected township board and representatives from the Monroe and Washtenaw counties' drain commission offices; ICARD, the main vehicle through which EMU receives grants and one of several centers in Michigan funded by the Kellogg Foundation to educate communities in groundwater protection; WRC, a group of faculty, staff and students dedicated to the conservation of water resources and aquatic ecosystems; and the Michigan

Department of Environmental Quality (MDEQ), which oversees the project.

The project's goal is to develop a Stony Creek watershed management plan, which will identify pollutants and their causes, and offer recommendations on how to reduce them.

"We consider the watershed as one entity," said Kevin Gustavson, an EMU assistant professor of geography and geology and a WRC faculty member. "What happens in one part affects the others; you can't just put a Band-Aid on it. We're trying to address everything in one plan — to find one solution for each area encompassed by the watershed."

As part of the WRC, Gustavson and his students are responsible for traveling to more than 200 road-crossing bridges throughout the length of the watershed

into streams.

Similarly, large amounts of nutrients in the water can lead to health consequences for livestock who drink from the watershed, and a drop in oxygen levels, which can kill aquatic life and raise nitrate concentrations. Reasons for these elevated levels of nutrients include human and animal waste, fertilizer use and soil erosion.

Lastly, high water temperatures can indicate the damaging effects from the removal of stream-bank vegetation. Without the cover of plant life, the sun can significantly warm the water. If it becomes too warm, the water has lowered abilities to dissolve oxygen, which may lead to the deaths of certain types of aquatic life.

"Water is an extremely valuable commodity," said Dan Sysko, an EMU senior who performs tests on the watershed area for WRC. "This project gives me the opportunity to do my part in helping to protect it."

When all testing results are compiled and submitted and problem areas are identified, WRC and ICARD will assist the steering committee in creating the watershed management plan. The plan will outline ways to reduce the causes and sources of pollution. It will need to be approved by each township board before being officially submitted to the MDEQ.

"In an ideal world, we would create a Stony Creek Council to serve as a catalyst to monitor the shed," said Ohren, who serves as project co-director along with Gustavson. "But right now, we're just trying to help people understand why we're doing this and what it means. Public involvement and education is crucial because the actions of the individual have caused some of this pollution."

According to Ohren, local governments in charge of carrying out the management plan can help watershed efforts in three ways: changing laws or zoning requirements; educating residents on healthy ways to use the watershed's landscape; and ensuring that vegetation is not disturbed so that runoff sinks into the ground before reaching the streams and creeks.

## Water worlds

The Stony Creek Watershed Project isn't the only way EMU has played a part in helping to ensure the safety of Michigan's water supply. For six years, EMU's Institute for Community and Regional Development was the southeast Michigan regional branch for the Source Water Assessment Program (SWAP).

The federal Environmental Protection Agency established SWAP under the Safe Water Drinking Act of 1996. In 1997, the EPA published guidelines to assist each state in developing versions of the mandatory six-year program. The main goals were to identify the areas that supply public tap water; inventory contaminants in those areas; assess water-system susceptibility to contamination from sources such as septic systems, and inform the appropriate parties of the results.

"[SWAP] was a great program and an important step in assessing the status of Michigan and national drinking water systems," said Susan Nicosia, ICARD representative and SWAP coordinator for southeast Michigan.

Local health department officials were required, by federal and state mandate, to assess all ground water supplies, or wells, in their counties for susceptibility to contamination. ICARD's role was to provide ongoing SWAP training and assistance to Health Department staff in the southeastern counties of Jackson, Lenawee, Livingston, Monroe, Oakland, Washtenaw and Wayne.

Officials visited more than 2,200 wells. Factors measured included well grouting, age, casing depths, pumping rates, type of soil drilled when the well was constructed, isolation from sources of contamination and the presence of nitrates, nitrites and organic chemicals.

When all assessments and individual well scores were compiled, ICARD performed quality analyses on the data and submitted the results to the DEQ. The state developed a scoring formula for overall susceptibility of each well and sent score results and explanations to well owners.

One byproduct of the program was a Vulnerability Index Map that features layers of information related to the potential for groundwater contamination of a geographic area. From bottom to top, the map overlaid information related to, urban land areas, county and township divisions, highways, well locations, lakes and other water sources, and a color-coded formula that rate vulnerability.

The funding has ended for the assessment stage of the program, and federal funds are now devoted more to security issues due to 9/11. "But we haven't given up hope for a new stage of protection and education activities in the years to come," Nicosia said.

— By Summer Wilhelm



Inside a lab in the Mark Jefferson Science Building, EMU senior Dan Sysko sorts and prepares water samples collected from the watershed for further study by other students involved in the project.

and testing the water for several factors, including: temperature, sediment, nutrients, dissolved oxygen and acidity levels. Those findings can help pinpoint the type and source of contaminants.

Too much sediment in the water, for example, can stop up pipe drains and ditches, clog fish gills and damage aquatic habitat. Reasons for high amounts of sediment include a decrease in the ability of land to soak up water, which occurs by removing natural vegetation around the creek; poorly constructed road stream crossings, which thereby cause excessive erosion; and disturbed soil on the landscape from urban construction or agriculture, causing exposed soil to wash easily

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You can never be sure when or where love will strike on a college campus. It can happen in a classroom, dorm hallway or a meeting room.

In response to a request in the last issue of *Exemplar*, six EMU couples shared their campus love stories with us.

For these alumni, the “moment” occurred in a variety of ways and places: when eyes first met during a quick glance across a classroom aisle; when the sound of a magnetic laugh first made its way into someone’s heart, or when a “borrowed” newspaper forced an awkward introduction.

Representing five decades and told in their own words, here are their love stories.



# Love, EMU style





## Sandra and Don

Back in 1964, when I was Sandy Picklesimer, I met Don Aldrich at an InterVarsity meeting at Starkweather Hall. I heard him laugh long before I saw him, and turned toward the sound, determined to find the possessor of such joy. I wouldn't have cared if the man was a knuckle-dragging gorilla. I was determined to get to know him.

Instead, the producer of that roll-around-the-walls-and-grab-a-heart sound was a blond, blue-eyed Scotsman.

When I learned he had a Scottish background, that boy didn't have a prayer! (Once I kiss 'em, they stayed kissed!) We married during my junior year, lived in the old Pine Grove married housing and became wonderful teachers — thanks to EMU's good training.

Brain cancer robbed me of that wonderful laugh in 1982, but I still hear it in my heart.



Sandra and Don Aldrich married in 1966. She earned degrees in 1967 and 1970; Don earned bachelor's, master's and specialist's degrees from EMU. After earning his specialist's, "He bought himself a 'Holy Cow' class ring with a diamond bigger than mine," said Sandra, an author and popular speaker living in Colorado Springs, Colo.

## Pamela and Paul



On Jan. 4, 1990, I met who would turn out to be my husband, Paul Bryant. On that day, I thought he was just another student in my Accounting 240 class.

As the weeks went by, I found myself not doing very well and very frustrated. After each test, our professor would post the grades on the board. I realized that there was someone in the class that was "hurting" the curve. (It would be one A, a few B's and the rest C's and below).

I began to inquire to find out who the person was earning the A. It turned out to be Paul. From that point on, we became study partners and friends. Then, we began to date, and the rest is history.

On June 25, we celebrate our 10th anniversary. We have two children: Lauryn, 4, and Justin, 1. Paul is a senior manager at the accounting firm of Plante Moran and I am a senior business banking officer at Charter One Bank. We reside in Farmington Hills.



Pam and Paul Bryant are 1992 graduates of EMU. She grew up in Detroit; he, in Highland Park. Pam was a resident adviser for three years.



## Greta and Dick

I started at Michigan Normal College in the fall of 1954 after being discharged from the U.S. Navy. I was 21, while Greta Hellum, who had been attending Michigan Normal for six months, was 18.

We met in Miss Alice Bensen's English class in Pierce Hall, where I sat just behind her. We officially met at the library entrance when she dropped her art supplies on the floor.

After I helped her gather these items, we started a casual conversation. Later that fall, Greta and I separately attended a Michigan Normal basketball game being held in the gym of Ypsilanti High School. Very few seats were available but we just happened to stand in the same area.

After these chance meetings, coupled with the class, Greta and I became better acquainted during the semester and started dating. School events, eating at the Casanovas restaurant and taking long walks took up our free time. From this start, the relationship progressed to when I pinned Greta Zeta Chi Sigma in 1955. We became engaged in 1956 and were married in 1957.

We were fortunate to live in the Pine Grove Terrace married student apartments, apartment B6, for the next year until we graduated in 1958: Greta in elementary education in January and I in physics in June.

Greta retired in 2000 after 40 years of teaching and I retired after 37 years of service as a scientist in the Department of Defense. The year marks our 47th wedding anniversary, thanks to that meeting at the Michigan Normal College.

To this day, she insists that she did not drop her art supplies on purpose!



The Fultons: Met over dropped art supplies.



# Marsha and Rich

In the spring of 1970, I was taking an education course with a Dr. Pierce; it was called Human Growth and Development.

On the first day of class, a beautiful student entered. Her dark hair was piled on top of her head in the latest sororitygirl style and she had on that era's uniform: platform shoes, sweater and a miniskirt. Being a gentleman, I smiled and said hello.

We sat next to each other the entire semester. In fact, we even worked on a group project that we presented to the class at the end of the semester. We all earned an A in the class.

I was interested. She was, too. Secretly (I found this out later), she told her roommate that I was the guy she was going to marry.

We dated for a long time, got engaged, broke up, got re-engaged and eventually married. We have two beautiful daughters and have been happily married for over 30 years.

Often when telling the story of how we met at EMU, I would say we met in a Human Growth and Development class and grew and developed into a family of four.



Still growing:  
Marsha  
and Rich  
Reed.

Rich ('71) grew up in Flint; Marsha ('72) in Detroit. They were married in 1973 and both became teachers for Flint Public Schools. They live in Grand Blanc, Mich.

# Julie and Ray



My wife, Julie Renfer (maiden) and I, Ray Setlock, met in the Hill Hall dorm in 1988. We were both freshmen: Julie from Ann Arbor, and I from Plymouth.

Julie's roommate, Stacie, used to get The Detroit Free Press delivered to their room on the eighth floor. Our first encounter happened the morning I decided to steal the sports section from the paper. Julie opened the door and there I was.

Caught in the act!

We realized our liking for one another shortly after while dancing at the old Spaghetti Bender bar in downtown Ypsilanti.

We dated throughout our time at EMU and both graduated in 1991.

We now have been married 12 years and live in Cincinnati with our three children: Kasey, 7; Hanna, 6, and Raymond, 2. Julie stays at home with our children and I am a regional sales manager for Georgia-Pacific Corp., based out of Atlanta.

We still attend some EMU sporting events when in town and always catch the Eagles when they are in southern Ohio.



The Setlock family. Julie and Ray's first date was a trip to the Ice Capades at Joe Louis Arena. They married in 1993.



From left:  
Michael  
Bourke and  
Ernest and  
Kai Britton.

# Ernest and Michael

It was Sunday, Feb. 21, 1982, and I begrudgingly fulfilled my obligation to volunteer for the human services department's Bridal Show at Hoyt Conference Center. I had much better things to do, such as playing racquetball with my fraternity brothers or just watching TV in my room on the hill. I was not happy, but I went.

When I arrived, I got my assignment as a dresser. I didn't know what that was but learned that my job was to help one of the male models get dressed and changed for appearances in the show. I was assigned to Michael Bourke of Farmington Hills, a fashion merchandising major. I was struck hard as soon as we met.

He was so beautiful and smiled so brightly that I, a communication/theater arts major, became quite nervous and shy. I could not believe it. In an instant, he had my heart.

At the end of the night, I asked him, "Wouldn't you like to have me help you for the rest of your life?" I don't know where the words came from. They just burst up and out from the heart. He paused with a smile, thanked me and went off with his Bridal Show friends.

The next day, my fraternity brother Steve Abrams helped me find Michael in the school directory and coached me on the phone call. I had never asked a guy out before. The voice on the other end of the phone sounded hesitant but finally said "Yes" to my invitation.

A year later, I met his grandmother at her house for dinner. She liked me because I was so "attentive" to Michael. That comment still makes me laugh. After all these years, I'm still helping him get dressed and his smile is just as bright.

This year, we celebrate our 22nd anniversary.



**H**alf a globe away from his boyhood home of Pontiac, Mich., Hayes Jones stretched and shook his muscles, working to keep them warm and loose against a light fall rain. Beyond him was a familiar site: 10 hurdles and a finish line. For the second time in four years, Jones was seeking to win an Olympic gold medal. Nearly half his life had been dedicated toward reaching that

goal, and in the next 14 seconds, he would either taste victory on a global scale this October evening in Tokyo, or feel the sting of finishing short again.

"As the finalists prepared themselves for the race, the Japanese starter tapped me on the shoulder and pointed to my starting blocks," said Jones, a 1961 graduate of EMU and its most successful track athlete ever. "I looked down and

realized that I had placed my blocks in backwards."

Jones quickly repositioned the blocks and worked to regain his focus, a process he was forced to start again after an athlete jumped the starting gun. All eight hurdlers came back to their starting positions and settled in anxiously for the start of the 110-meter high hurdles race at the 1964 Olympics.

# Heavy

# MEDAL

**Hayes Jones' athletic career ended in a golden flash, but the EMU alumnus has never stopped competing**

By Kevin Merrill

day, though, is how the results of the race – Jones won in a time of 13.67 – changed the arc of his life.

By winning the gold nearly 40 years ago, Jones secured for himself a position of renown that follows him to this day. It helped bring him to the attention of New York Mayor John Lindsay, who in 1968 named the then 29-year-old Jones as the city's first recreation commissioner. It brought him to the attention of Boone Arledge, who as head of ABC Sports, teamed Jones with Howard Cosell for the memorable coverage of the 1968 Olympics. And in the following decades of his life, his achievement that day would bring him to the attention of government and business leaders who recruited him for his leadership and character.

"People always ask: 'Do you regret not making all that money?' I don't ever think about that. For me, it was the challenge of excelling," said Jones, who today is deputy director of community and economic development for Oakland County. "I wasn't satisfied with my performance. I knew I was going back."

That's the response you might expect from someone who keeps a copy of *The Optimist Creed* on his desk.

Jones donated the gold medal, and at one time, the bronze medal he earned in the 110-meter high hurdles at the 1960 Olympics. The gold is still on display in the lobby of Pontiac City Hall, not far from the site of his childhood home. He donated it to the youth of Pontiac "to inspire them to reach their dreams and not let anyone deter them from realizing their dreams." In a sign of gratitude, Pontiac named its first recreation facility the Hayes Jones Community Center.

Jones' life story, with its emphasis on perseverance and dedication, has been noted as a source of inspiration for others, including none other than Norman Vincent Peale, the clergyman-turned-motivator who introduced the idea of "positive thinking" to America. In his book, *You Can If You Think You Can*, Peale recounts the story of Jones' 1960 bronze, and the ensuing personal sacrifices and triumphs that culminated four years later with Olympic gold.

## Pontiac via Starkville

Jones was born Aug. 4, 1938, in Starkville, Miss., to Jesse and Ethel Jones, both now deceased. He is the youngest boy and third of four children. When he was 3, his family moved north for better work opportunities. Their destination: Pontiac. The family of six lived for a while with an aunt, who had seven children of her own. Together, 15 people shared a three-bedroom, one-bath home. After another year spent living in a converted garage, with bed sheets hung from the ceiling for walls, the family moved into its own house. It was on the north side of town on one of three streets opened to families of color in what traditionally was the white section of Pontiac, Jones said.

The home was significant for another reason: the Clinton River ran through its front yard and a lumber yard bordered the rear of the property. For a kid just discovering his unique gifts of speed and agility, the river and lumber yard provided ample opportunities for running and jumping and hurdling.

"That's where I learned to jump and run," Jones said. His long-jumping abilities – he held the Michigan high school

"Now, I had to psych myself up all over again," said Jones, who had the fourth-fastest qualifying time of the finalists. Then, the gun sounded.

"I don't remember going over the 10 hurdles. The only thing I can remember is running for the tape and lunging for it. It's the only thing I can remember about that race."

What he hasn't forgotten since that

record for decades – were honed by finding increasing wider sections of the river and accepting dares to leap across them.

Jones' athletic abilities were misread early, and he didn't make the high school track team until his junior year. But Wally Schloerke, the Pontiac High teacher who first coached Jones, saw in him a determination and dedication unusual for someone that young.

"In the summertime, he would seek permission to take a hurdle home to practice on," Schloerke said. "We had some tremendous teams back then. Hayes could do anything. He was the star of the team."

Jones learned a lesson in leadership the hard way from Schloerke. One evening, the coach saw Jones in a movie theater well past the team's 10 p.m. curfew. As punishment, Jones was told he would not run in the next meet. "I told him there are rules to be learned, just as there are rules in life," Schloerke said. Jones remembered the lesson, and rewarded Schloerke with the honor of introducing him during his 1976 induction into the U.S. Track and Field Hall of Fame.

## Arriving in Ypsilanti

EMU graduate Robert C. Wright remembers the extreme drive that Jones displayed while both were members of then-Huron track teams. "He has an interest in proving himself to himself, and that helps fuel him," said Wright, who graduated from EMU in 1960.

"Hayes had many friends who were not athletes," added Wright, a retired urban studies and political science professor now living in Denver. "He didn't allow his superiority in athletics to interfere with his friendships. That's a testament to Hayes as an individual."

"But you have to give George Marshall an awful lot of credit in helping Hayes develop himself," Wright said.

Marshall convinced Jones' parents to entrust him with their son. It was their decision for him to attend EMU and forego scholarships from larger schools.

Jones was often cited as too short – at 5-foot-10 – to be considered a classic hurdler. Add in less than stellar eyesight,



and a left leg that was three-quarters of an inch shorter than the right, and you get an athlete with some built-in hurdles.

Still, he persevered and became a national phenomenon. During a seven-year period, Jones was never ranked lower than third in the world in the 110-meter high hurdles.

It was on this wave of glory and accomplishment that Jones, now an EMU junior, headed to the 1960 Rome Olympics as the favorite. He finished third, returned to campus and resumed his academic studies. Soon, Jones found himself married with a child, no cash, teaching at Denby High School and without training partners, facilities or coaches. "Back then, any athlete that competed was a true amateur," Jones said.

What made his accomplishments in

**The 1964 race featured two Americans, three Italians, and one runner each from India, France and Russia. In 1960, Jones won the bronze in a 1-2-3 sweep of the 110-meter hurdles by the Americans.**

Tokyo all the more remarkable is what happened in the years after leaving EMU. He trained himself, working without sponsors or coaches. He would often scale a fence in order to set up hurdles at tracks near where he lived. The personal determination to achieve gold – an honor he was expected to win in Rome – drove him onward.

After the 1964 Olympics, Jones joined American Airlines in Detroit as a commercial sales representative. When campaigning for mayor of New York in 1966, John Lindsay said he would fly around the city with underprivileged children to promote jobs in the airline business. Jones traveled to New York in 1968 to witness the program in action in hopes



Little did Jones know that he would play a role in the biggest news event of that Olympiad – indeed, in one of the great moments in Olympic history.

After winning the gold in the 200 meters, Tommie Smith and fellow American John Carlos (the winner of the bronze) appeared shoeless on the medal stand, bowed their heads and raised their fists in a black-power salute during the playing of the national anthem. Amid loud controversy, the pair were kicked out of the Olympic village. The ABC sports department needed to chase the story, but



Jones on the medal stand with Blaine Lindgren (left), a fellow American who took the silver, and Anatoly Mikhailov of Russia, who won the bronze.

couldn't find Smith or Carlos. Enter Hayes Jones.

Jones, in a story that differs from the late Cosell's account in his 1973 book *Cosell*, entered the village, asked around and tracked down the athletes' new location, the hotel Diplomat. Jones visited the hotel, found Smith and Carlos, and told them the network wanted an interview. They said no, fearful that it would be intentionally edited to misrepresent their position. Jones made an offer: If he could get the network to agree to run the interview live and unedited, would they participate? They agreed, and Jones took the idea to Cosell and Arledge. Arledge signed off, the interview took place and Jones' role as an intermediary was largely forgotten.

After the Olympics, Jones returned to his position with the City of New York, but later found himself back at

American Airlines, where he would work for 18 years. After American, he held executive positions with The Stroh Brewery Co. and Pro Air, Inc., before joining Oakland County as a senior business development representative in 2000.

In his current role, Jones has responsibility for county tourism, the SEMCOG Advisory Board, Automation Alley, the county's Brownfield Grant, export/import initiatives and the Ryder Cup, which is Sept. 14-19.

His boss, Dennis Toffolo, is also an EMU graduate. Their boss, L. Brooks Patterson, the county executive for Oakland, calls Jones a "bona fide professional."

"Everyone knows him and likes him. He's one of the most easy-going guys around. He's always impeccably dressed," Patterson said. "I think he still wears the same suit size he did back in college."

Patterson credits Jones with orchestrating the most successful trade mission ever for Oakland County – a trip to China with area business leaders. Jones was responsible for the advance work.

"We were told by the some of the Chinese to lower our expectations, not to expect to do business on the first trip," Patterson said. "When we left China, half had signed contracts. And that only happened because of the spectacular job that Hayes did." Patterson said he was so impressed, he created a position, deputy director, and promoted Jones into it.

It was while on a business development trip to Germany that Jones called upon an acquaintance – someone he hadn't seen since 1960 in Rome. Winning an Olympic medal automatically places you in an elite fraternity. Its members share a common bond, regardless of the medal's color, or who stole what from whom on a particular day.

"I don't know, really, much about Hayes except that he snatched the bronze medal from me in 1960 Rome," said Martin Lauer, who was the world-record holder at the time. "My goal was to win at least the bronze, but Hayes was against it."

Jones and Lauer, who won a gold medal as a member of the West German

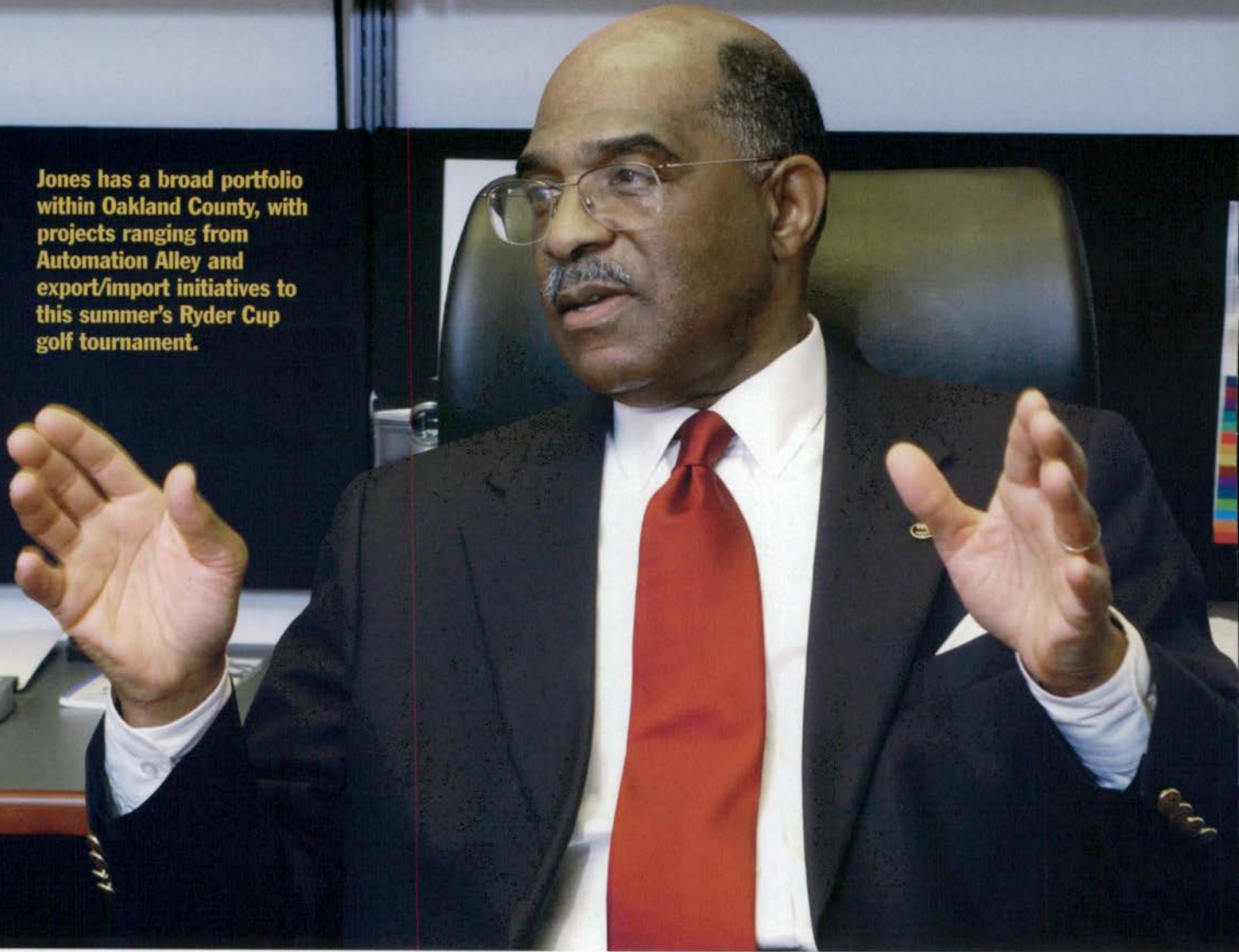
of bringing a similar program back to Detroit. His gold-medal notoriety earned him an unplanned and unrehearsed speaking role to the children at the event. His performance caught the eye of the mayor. Weeks later, Jones got a job offer.

He served two years as parks commissioner, a time that included his introduction to Howard Cosell.

## Cosell and Mexico City

Jones' Olympic accomplishments, and visibility within the Lindsay administration, made him a natural selection to join Cosell at the 1968 Olympics in Mexico City. Cosell and Jim McKay would do play by play for the track sprints, hurdles and relays. "I was what you could call, no pun intended, the color commentator," Jones said.

Jones has a broad portfolio within Oakland County, with projects ranging from Automation Alley and export/import initiatives to this summer's Ryder Cup golf tournament.



relay team in 1960, had a "photo finish" for third. Still, after more than 40 years, the meeting was harmonious and full of

laughter. "It was like we had known each other our entire lives," Jones said. "That was the bond that holds in track."

Foundation Board of Trustees. "I've very pleased that someone with Hayes' background has found the time to serve," said William Morris, who along with Wright, attended EMU with Jones. Today, they all serve together on the board.

"Some people just lend their names to these things. Hayes is an active participant," Morris said. "Just the fact that he is active lends credence to the work that the foundation board does," added Morris, who met Jones one day by chance in the cafeteria at Brown-Munson Hall.

Jones downplays the medal's significance and instead talks mostly about its symbolic value. It's a philosophy perhaps formed from the sacrifice he undertook to win it, including a 30-minute wait after the race while finish-line photos were studied.

"After what seemed an eternity, I finally saw my name flash in bright lights on the scoreboard. I had won the gold medal by half a step."



**Olympians:** Jones and Martin Lauer, competitors in the 1960 110-meter finals, were reunited in Germany last year at Lauer's home. Over champagne, they talked about that race, technology and politics.

### The gold mystique

Jones' accomplishments are a significant asset to EMU, particularly when it comes to recruiting. Courtney McAnuff, EMU's vice president of enrollment services, remembers the first time he saw Jones and the effect he had on his student audience.

"You could see the students captivated. He was someone who had achieved the pinnacle of his profession," said McAnuff. "What he said carried a lot of weight with them."

Jones talks to prospective students on EMU's behalf, especially in the Pontiac area. "He's articulate and a phenomenal representative. He sets a vision for the kids," McAnuff said. "And when Hayes Jones calls, they all know who he is."

Jones supports his alma mater in other ways, including by serving on the EMU

# Eastern Michigan University

# OLYMPIANS



Nduka Awazie



Clement Chukwu



Earl Jones



Hasely Crawford

YEAR	LOCATION	ATHLETE	NATION	EVENT	MEDAL
2000	Sydney	Nduka Awazie	Nigeria	1600M relay	Silver
2000	Sydney	Clement Chukwu	Nigeria	1600M relay	Silver
2000	Sydney	Fabian Rollins	Barbados	400M, 400M relay	
1996	Atlanta	Tommy Asinga	Suriname	800M	
1996	Atlanta	Sevatheda Fynes	Bahamas	4x100M relay	Gold
1996	Atlanta	Paul McMullen	USA	1500M	
1996	Atlanta	N. Gregory Rhymer	British W. Indies	800M, 1600M relay	
1996	Atlanta	Clement Chukwu	Nigeria	400M, 1600M relay	
1992	Barcelona	Tommy Asinga	Suriname	800M	
1988	Seoul	Tommy Asinga	Suriname	800M	
1984	Los Angeles	Hasely Crawford	Trinidad-Tobago	100M	
1984	Los Angeles	Earl Jones	USA	800M	Bronze
1980	Moscow	Hasely Crawford	Trinidad-Tobago	100M	
1976	Montreal	Deby Lansky LaPlante	USA	100M hurdles	
1976	Montreal	Hasely Crawford	Trinidad-Tobago	100M, 200M	Gold (100M)
1972	Munich	Anthony Nelson	Canada	110M high hurdles	
1972	Munich	Hasely Crawford	Trinidad-Tobago	100M	
1968	Mexico City	Dave Ellis	Canada	5000M, 10000M	
1964	Tokyo	Hayes Jones	USA	110M high hurdles	Gold
1960	Rome	Hayes Jones	USA	110M high hurdles	Bronze

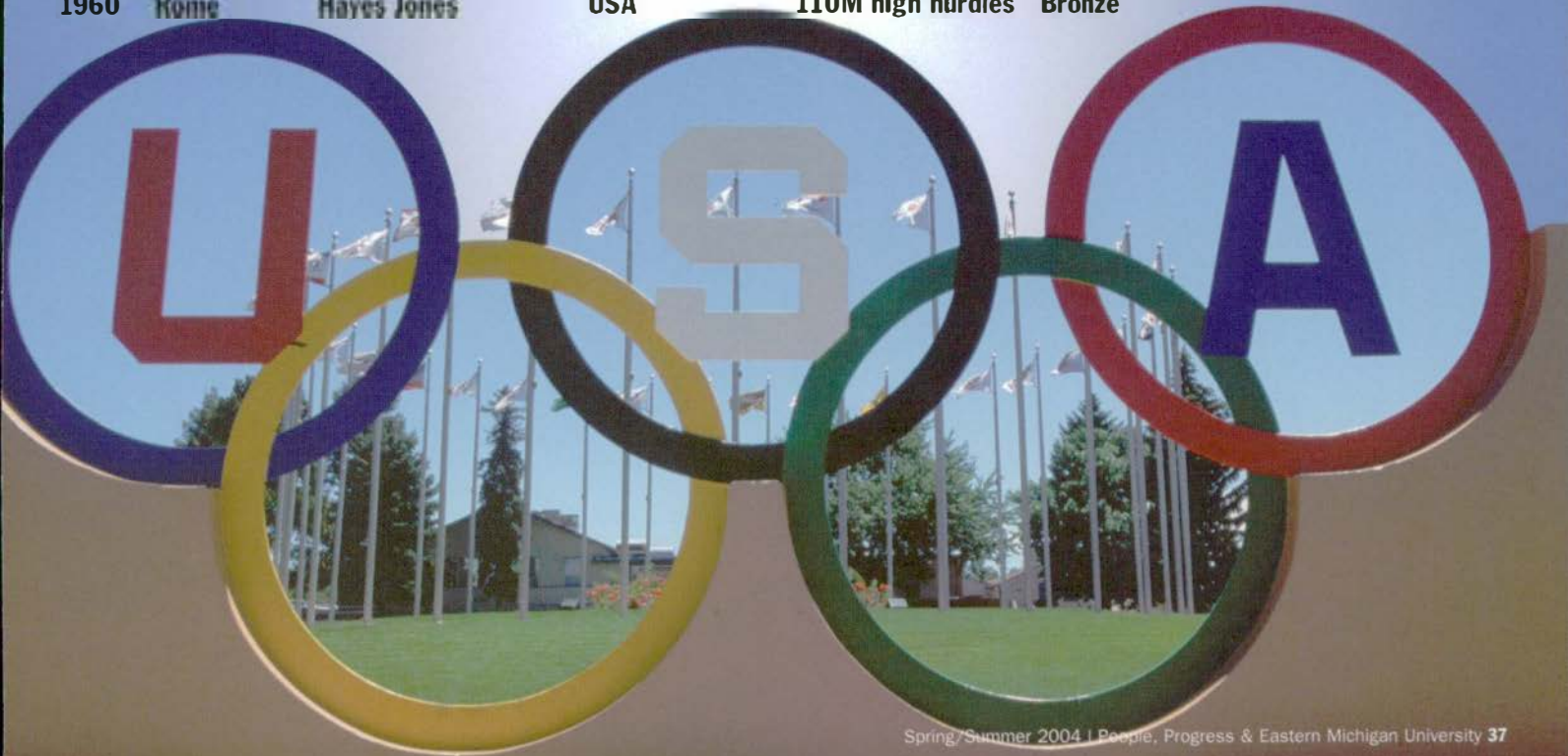
## Coaches



Dean Rockwell: Coached Greco-Roman wrestling team at 1964 Games. Decorated World War II hero, successful businessman and community leader.



Lloyd W. Olds: Coached track team at 1932 Games; was team track manager in 1948. Credited with inventing the striped referee shirt. Died in 1982.





# University Advancement

## New scholarship will aid teachers of visually impaired

A \$12,000 gift from a unique nonprofit will help launch a partnership between the Michigan Braille Transcribing Fund (MBTF) and EMU's College of Education. The gift, part of a five-year commitment, will fund a full-tuition scholarship for two students enrolled in the Braille courses offered through EMU's Department of Special Education.

EMU offers the only undergraduate program in Michigan that trains teachers of the visually impaired and is one of the few universities nationwide offering this training. The financial incentives will help address a national shortage of certified teachers.

Originally founded in 1962 as a service organization, MBTF began as a volunteer effort by inmates at the State Prison of Southern Michigan. Housed behind prison walls, the MBTF facility encompasses a complete training program and Braille production center. Transcription trainees undergo a certification process prescribed by the Library of Congress and transcribe much-needed textbooks and other "hard to Braille" materials, such as bus schedules and corporate manuals, while learning valuable life-skills.



**MICHIGAN BRAILLE LAUNCHES PARTNERSHIP:** From left, representing Michigan Braille Transcribing Fund, are Phil Moilanen, Jennifer Grumelot and Francelia Wonders, MBTF chief executive and president. Representing EMU were professors George Barach and Alicia Li, and Susan Rink, development director for the College of Education.

## NSDAR establishes endowed scholarship

By Nancy J. Mida, EMU Foundation

The Dearborn Chapter of the National Society Daughters of The American Revolution (NSDAR) has established an endowed scholarship for Native American women with a gift of \$120,000. The gift will fund The Jean Bowyer Adelson Endowed American Indian Scholarship/Colonel Joshua Howard, NSDAR, at Eastern Michigan University.

The scholarship honors and memorializes Helen Jean Bowyer Adelson, whose Revolutionary Ancestor was Private Roswell Woodworth, who served in New Hampshire. Adelson was very active with the Dearborn chapter and served in various leadership positions.

"In her will, Jean requested that her estate help support Native American women," said Ruth Grosbeck, Dearborn chapter scholarship committee member. Chapter members researched extensively and found that EMU was the best fit for the gift because of its location and its commitment to diversity.

Diane Gaubatz, EMU class of 1976 and chapter regent, said the scholarship committee wanted to keep the benefits of the scholarship local, even though Adelson lived the last years of her life in California, becoming a 50-year member of the NSDAR in 1998.

The scholarship will benefit female Native American undergraduates or graduate students with funds used for tuition and other educational expenses.

### Information

To learn more about this initiative and other scholarship programs, visit the EMU Foundation Web site at [www.emufoundation.org](http://www.emufoundation.org).



**DAR ESTABLISHES SCHOLARSHIP:** NSDAR's Diane Gaubatz presents Thomas Stevick, EMU's executive director of development, with a generous check.

# A Conversation With ... Paul Schollaert

**Q: What's the biggest academic issue confronting EMU today?**

**A:** We face a variety of academic issues, from decreasing resources as the state disinvests in higher education to changes in the ways we deliver courses. But the most important purely academic issue is the nature of our general education curriculum.

If you step back and look at the purposes of general education, these are really the foundational skills that students need for all majors. I think general education reform can make a real difference, but we have to be intentional. We have to think about what the students are experiencing rather than worrying about which departments will experience enrollment growth and which will not. There are several reasons for improving general education, some utilitarian, some not. But the first is that a stronger core curriculum will give Eastern a competitive advantage.

**Q: What will the new general education curriculum look like?**

**A:** The new program will be outcomes oriented. We are looking at what we want to achieve with a course or with a requirement. Previously, we focused only on what a well-educated student should take. The new program will ask 'What should they learn?'

One of the things that should be accomplished is higher retention rates among freshmen. It's very important that we have broad buy-in. We are in the process of revamping the initial draft proposal in response to a lot of input that came from faculty. Over the next couple of months, we'll be working with the Faculty Council to get approval of a revised program.

**Q: What's the difference between applied and basic research and which model best describes EMU?**

**A:** Historically, basic research has been pure discovery and applied research takes the fruits of pure discovery and puts it to work in the real world.

Increasingly, I think those lines are blurring. What we have learned is that all useful knowledge has some kind of application somewhere and people are looking for applications even in the most basic kinds of research.

What we're seeing in much of our scientific research is an interest not only in the basic elements of the research, but how we can get it to market, how we can apply it. Similarly, in many other areas of the University, what we do is almost by definition applied. Eastern Michigan is a leader in education, the art and science of teaching. All of that work has both a fundamental, or basic, dimension to it as well as applied dimension. I think that this mix of basic work and practical application characterizes research in most of the colleges at Eastern.

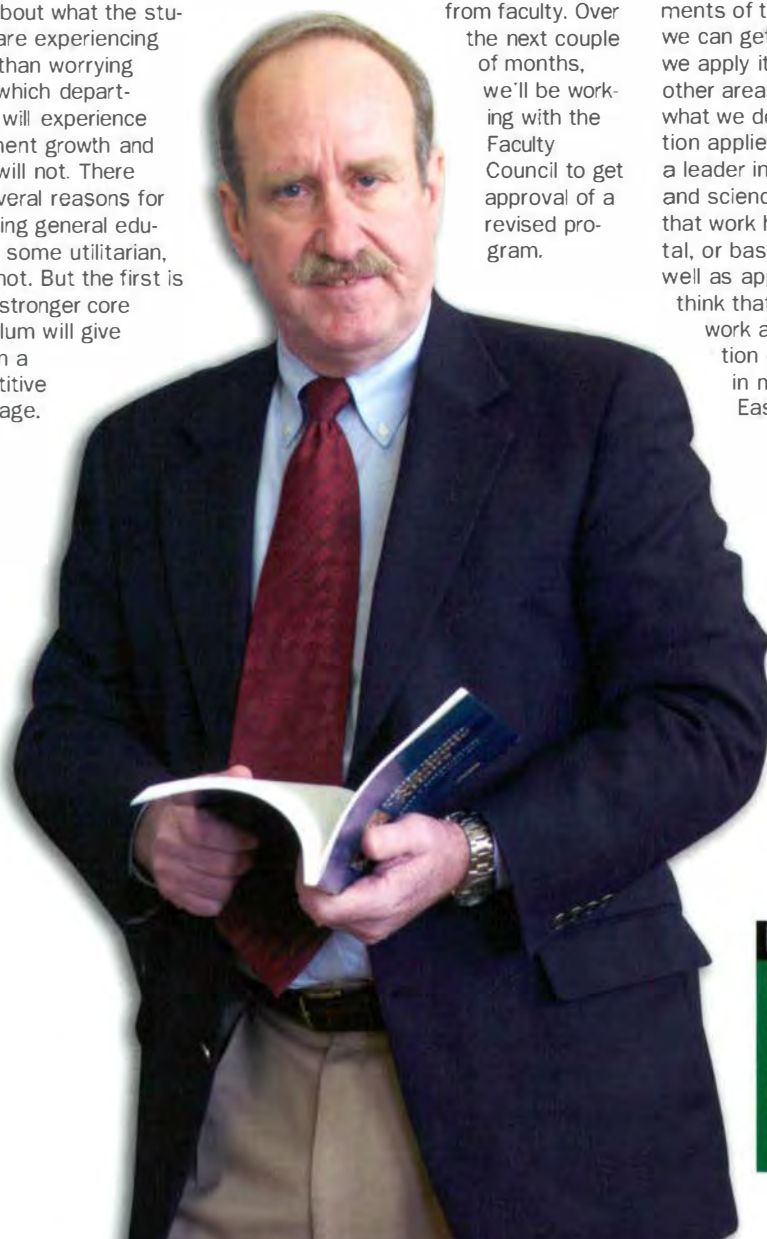
**Q: What's the future of the University honors program, which is now entering its 20th year?**

**A:** We are looking at significant enhancements. We are looking to create an honors college, simply to recognize the fact that honors is more than just course work. My vision for the honors program is that it can become a vehicle for both a strong curriculum and a strengthening of the majors. We should be able to do both because the honors program is built on one of the real strengths here at Eastern — significant student/faculty contact.

For example, honors students are significantly represented in the Undergraduate Symposium, the annual celebration of faculty/student collaboration in research. I want to see an expansion of these efforts. We also want to do as much as we can to enhance the honors residential experience.

**Q: How will online courses play a greater role in the future?**

**A:** I think we're beginning to see that future already. On one hand, we're seeing good steady growth in our 'totally online' classes. That future is here. What's far more interesting and compelling is the augmentation of courses with online material. The future of higher education is going to be about incorporating technology into traditional face-to-face interactions. I think we are probably at a juncture that people in the future will see technology as just a seamless part of education. My guess is that over the long haul, technology will enhance education but instruction always will be a business of intensive human interaction.



## Paul T. Schollaert

Paul T. Schollaert has been provost and vice president for academic affairs and a professor of sociology at EMU since July 1, 2001. A Pittsburgh native, Schollaert came to EMU from Illinois State University, where he had been dean of the College of Arts and Sciences since 1993. He earned his Ph.D. and master's degrees from the University of Wisconsin-Madison and his bachelor's degree from Pennsylvania State University.

# My Turn

**A**fter spending close to 40 years in the Eastern Michigan University Ypsilanti community, I tend to get a little protective of the area and of what we can be, what we should be and what I hope we will be in the future.

The city of Ypsilanti has sponsored an "Ypsi Pride Day" for the past few years as a way for the community to physically help clean the city each spring, which in turn helps the volunteers get a special feeling about what is taking place in their community.

I know that many Eastern Michigan University administrators, faculty, staff and students have been part of those spring cleanup sessions and I think that the pride shown in working on this one weekend continues throughout the year.

When I first came to the area in 1966, I was pleasantly surprised that there was so much to offer in terms of athletics, culture, dining and other activities. The proximity to Detroit, Toledo and Canada also expanded the horizon for me. As both a resident of Ypsilanti and a long-time employee of Eastern Michigan, I have enjoyed the best of two worlds for a long time.

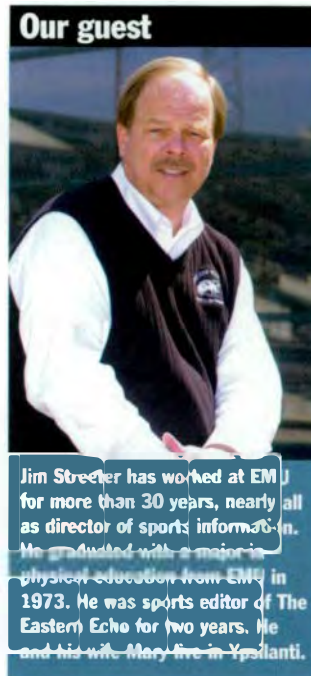
And while EMU was a much smaller place when I first came here, I think we need to get back to the standards that were set in the formative years. Growing from a University of 5,000 students in 1966 to one of more than

25,000 today, definitely changes the dynamics of an institution – yet the wants and needs of students, faculty and staff are still very similar. Everyone wants to be connected with a first-class, successful venture that makes them feel like they are part of something special.

In a three-week span earlier this spring, Eastern Michigan University won Mid American Conference championships in men's indoor track, men's swimming and women's basketball. The women's basketball team went on to compete in the NCAA Tournament at Ohio State, losing a heartbreaker to Boston College in the first game.

In addition to those EMU athletic successes, the Professional Bowling Association held its world championships here in the Convocation Center March 21, with the finals shown live on ESPN.

Those examples of athletic success can be retold a million times at EMU, from Olympic and NCAA national champions to a total of 91 MAC team titles since 1973. EMU has a strong history of excellence in athletics, and the athletes and coaches need the



**Our guest**

Jim Streeter has worked at EMU for more than 30 years, nearly all as director of sports information. He graduated with a major in physical education from EMU in 1973. He was sports editor of The Eastern Echo for two years. He and his wife Mary live in Ypsilanti.

support of everyone.

That support of EMU also can be shown in becoming a member of Mainstage, the support organization that helps our world-class drama department sponsor plays in Quirk or Sponberg theatres.

That support can also be displayed in attending a concert by the music department that has developed world-class musicians.

We have much to be proud of in this University and community, and I would like to see us utilize the resources that we have rather than complain about what we do not have.

The biggest source of pride for me in our Sports Information Office is our student and volunteer work force. Like everyone, we are constantly seeking help with running our office and I am amazed every day by the skills of our students.

I have had a chance to work with many people in athletics over the years and I rate our students and volunteers as some of the best in the business. Our students have traditionally been ready to learn and, when given a chance, have proven to be very capable and qualified to move on to major jobs in the future.

I know that Eastern Michigan University and the Ypsilanti community have both known great success in the past, and with the support of everyone, that legend of success will continue into the future.

**I think we need to get back to the standards that were set in the formative years.**



Ypsi Pride Day brings together thousands of volunteers – including many EMU students, faculty and staff – to work on city-wide beautification projects. The event, sponsored by the Ypsilanti Chamber of Commerce, is now in its ninth year.

# Calendar



# 5

## 31 In remembrance

Annual Memorial Day Parade continues the time-honored tradition of honoring America's fallen soldiers. Processional begins at 9 a.m.; sponsored by the American Legion Post 282. More info: Ypsilanti Area Convention and Visitors

# 6

## 15 Here comes the bride

EMU Theatre presents "The Robber Bridegroom." Bluegrass musical full of romance and mischief. At the Sponberg Theatre June 4-5, 10-12, 8 p.m.; June 6, 2 p.m.

## 15 Board meeting

Board of Regents meet at noon to review and adopt 2004-05 fiscal year budget for EMU. Welch Hall

## 20 Adventuresome

Series of annual SUMMERQUEST adventures begins. High school students from across Michigan and Ohio come to campus to be led on learning "adventures" by EMU faculty and top high school educators

## 28 Summer school

Terms begin for six-week and seven-and-a-half week summer sessions at EMU. Registration still under way

# 9

## 1 Class act

First day of classes for fall semester

## 2 Kickoff

Football season begins. Eagles take on the University of Buffalo Bulls at Rynearson Stadium. Kickoff is 7 p.m.

# 10

## 2 Homecoming

Weeklong series of events capped with 2 p.m. kickoff vs. the University of Idaho Vandals

## 9 Family day

Annual EMU tradition brings families from across the region to campus for family centered fun for all ages. Day begins at noon

# 7

## 9 Thank you very much

Annual two-day Michigan Elvisfest. Tribute artists converge on Ypsilanti's Riverside Park. Performers include Chris Solano, an EMU senior. Event also features Elvis Autorama and Director's Choice contest Saturday

# 8

## 20 Family fun

Ypsilanti Heritage Festival through Aug. 22. Historic tours, classic cars, beer brewing demonstrations, arts and crafts sales. Flying Wallendas return

## 28 Home, sweet home

Freshmen residence hall move-in day. New students set up camp for the year in EMU's residence halls



Chris Solano, an Elvis tribute artist and EMU senior, performs at Michigan Elvisfest. Solano was the event's People's Choice Award winner in 2001. E-mail: [tribute@hobnail.com](mailto:tribute@hobnail.com)

## Golfing Events

### JUNE 11 Touchdowns & tee times

Football Alumni Golf Outing. Annual fund-raising event for scholarships. Sponsored by the Department of Athletics. Tee times begin at noon. Eagle Crest Golf Club

### JUNE 19 Eagles for Eagles

Kensington Valley Alumni Chapter 19th annual "Best of Best" golf outing. Tee times begin at 9:30 a.m. Eagle Crest Golf Club

### AUG. 21 Chipper

Latino Alumni Chapter Annual Golf Outing. Gateway Golf Course, Romulus. Registration begins at 12:30 p.m.; tee times at 1:30 p.m.

### JUNE 24

**Fore ... a good cause**  
Annual Lucy Parker Golf Outing. Fund-raiser for women's scholarship programs at EMU. Shotgun start at 8 a.m. Eagle Crest Golf Club

### JUNE 25

**Adding up scores**  
Accounting Alumni Chapter's Annual Alumni/Student Golf Scramble. Eagle Crest Golf Club



More info: [www.emich.edu/calendars](http://www.emich.edu/calendars)

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**University mission**

Eastern Michigan University is a comprehensive metropolitan University serving urban and suburban students through programs in the arts, sciences and professions. Eastern Michigan University prepares students with the intellectual tools and practical experiences to succeed in their careers and lives, and to be good citizens.

**University's guiding principles**

The following guiding principles provide standards the University seeks to achieve: accessibility, relevancy, responsiveness, flexibility, quality, collaboration, accountability, affordability.

Eastern Michigan University is an Equal Opportunity/  
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# Looking Back

# 100 50 25

The newly formed Ypsilanti Choral Society performs the last of its four annual events, the Commencement Concert. More than 200 Michigan State Normal students take a train from Ypsilanti to Lansing for a day of sightseeing, including a visit to the floor of the Michigan legislature. Junior and senior receptions occur in late May. The Senior Flag flies over the University starting April 9.

During annual Alumni Day activities on campus, a groundbreaking ceremony is conducted for the new field house (pictured below) to be built opposite Brown and Munson halls. Attending the daylong series of events were alumni from 1904, who were invited back to campus as part of a golden anniversary reunion. Charles E. Potter, a U.S. senator from Michigan, delivered the welcoming address. Alumni association dues were \$1 per year, or \$25 for a lifetime membership.

Country music star Waylon Jennings performs at Bowen Field House. Plans are unveiled to place a 6-foot TV screen in McKenny Union. The EMU forensics team wins its fourth straight national title by taking first place in seven of 10 events. John W. Porter is interviewed for the job of University president. Everett L. Marshall, dean of academic records and teacher certification, announces his retirement after 41 years of service.



# 5

In March, William Shelton, EMU president, announces his retirement. Michigan Gov. John Engler (pictured above) delivers the commencement address April 25 at the Convocation Center. Later in the spring, Gov. Engler appoints Joseph C. Antonini, retired chairman and chief executive of Kmart Corp., to the EMU Board of Regents. The governor also appoints Donna R. Milhouse, then assistant general counsel for AAA Michigan, to the board. L.J. Shelton, an offensive lineman from EMU, is the 21st player selected in the NFL Draft.



# Exemplar

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## RE: Favorite professor

Did a professor at EMU change your life in a profound way? Did he or she light a creative fire that still burns? If so, we'd like to hear about it. We're collecting stories about favorite EMU professors for a future issue of Exemplar. Share the details with us at [exemplar@emich.edu](mailto:exemplar@emich.edu).

