

Community

The Magazine of Wright State University

SPRING 2002
VOLUME VII NO. 2



Alumni at Ground Zero

Community

SPRING 2002
VOLUME VII NO. 1

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Community is published two times a year by the Office of Communications and Marketing, Division of University Advancement, with the support of the WSU Alumni Association. Distribution is to Wright State alumni, faculty, staff, and friends of the university. Submit information, comments, and letters to *Community* editor, Office of Communications and Marketing, Wright State University, Dayton, OH 45435-0001 or e-mail constance.steele@wright.edu

ON THE WEB www.wright.edu/

GREETINGS,

The more than 64,000 individuals who comprise the alumni of Wright State provide a strong foundation of unwavering strength and stability to the university. As our alumni achieve success in their personal and professional lives, they perpetuate a legacy of distinction that speaks highly of the quality of a WSU degree. Their ongoing accomplishments inspire us to continually reengineer the way we teach, and to explore new frontiers of knowledge.



Each day, WSU alumni are making significant contributions to their professions, and to their communities. This was never more evident than after the collapse of the World Trade Center in New York. Alumni like Sandra Apgar ('93 B.A.), Timothy Manuel ('87 B.S.; '91 M.D.), and William Marriott ('91 M.D.), who you will read about in this issue of *Community*, demonstrated unprecedented courage, compassion, and expertise as they worked at Ground Zero caring for the victims and families impacted by that tragic event.

Wright State alumni have also played a role in helping to revive the economy of America, and the many other nations who have felt the repercussions of September 11. As the new governor of Afghanistan's central bank, Abdul Qadeer Fitrat ('92 M.S.) is working to stabilize his native country's national currency and rebuild the Afghanistan's banking system.

I invite you to read through these pages and see how WSU's alumni are helping to change the world, and how our innovative programs of excellence are arming our students with the knowledge and skills to meet tomorrow's challenges.

Kim Goldenberg

President, Wright State University

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Three Wright State alumni answered the call to lend their expertise at Ground Zero. Tim Manuel ('87 B.S.; '91 M.D.) and Randy Marriott ('91 M.D.) were part of an elite rescue task force that traveled to New York City on September 12 to care for rescue workers. Sandra Apgar ('93 B.A.) went over the Christmas holidays to provide grief counseling to families of the victims.

11 EQUIPPING STUDENTS FOR A POST-SEPTEMBER 11 WORLD

Now, more than ever, the role of higher education is critical for producing citizens who understand global politics, global economics, and global culture. Several Wright State faculty members are using the issues generated by September 11 as a valuable "teachable moment."

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On the Cover

Alumni who answered the call to serve at Ground Zero (L-R): Tim Manuel, Randy Marriott, and Sandra Apgar.



Two of the participants who celebrated community at WSU's "Call to Action" conference.

Statewide Diversity Conference

Faculty, staff, and students from Ohio's colleges and universities came to campus on April 19 for WSU's statewide diversity conference, "Quest for Community: A Call to Action."

Mari J. Matsuda, the keynote speaker and a professor of law at Georgetown University Law Center, joined nearly 30 presenters from Wright State, Sinclair Community College, Antioch University, Clark State University, and the Ohio Learning Network in an exploration of diversity issues in higher education.

Lively discussions, insightful workshops, and media presentations addressed diversity issues from a variety of perspectives, including those of women, persons with disabilities, Asians, and African Americans, and from a range of academic viewpoints, including music, theatre, science, and clinical psychology.

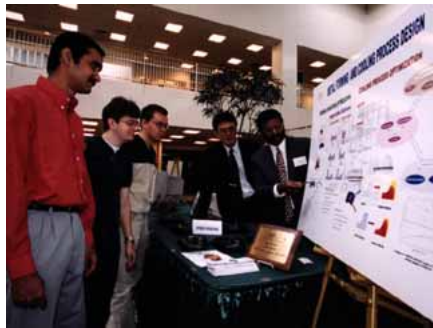
New Criminal Justice Program

Criminal justice, Wright State's newest degree program, grew out of a survey by the College of Liberal Arts of people working in areas such as corrections, probation, and prosecutor's and defender's offices who expressed a need for such a program. Starting last January, the program includes classes in law, behavior, corrections, and administration, combining political science, sociology, and urban affairs. Students interested in master's level work can pursue their studies in the criminal justice tract of the Applied Behavioral Sciences master's program. For more information, call (937) 775-2783 or email charles.funder-burk@wright.edu.

High Honors at National Model UN

For the 23rd year in a row, WSU's National Model United Nations delegation received high honors at the annual competition in New York City. The 33-member team received the honorable mention award, the third highest award at the international event.

Representing the foreign policy of the People's Republic of China, the WSU team competed against 2,450 students from 15 countries and 200 universities, including Brigham Young, Loyola, Vassar, and the University of Wisconsin. The awards recognized excellence in research, diplomatic conduct in negotiation, and public speaking.



University professor Ramana Grandhi (R) explains his latest research on metal forming.

Research Meets the Marketplace

A machine that tests bone density, a DNA analysis system, technology to measure the abrasivity of paper, and a U.S. Patent database demonstration were among the exhibits April 11, when Wright State University's scientists put their newest inventions on display at the university's first Technology Showcase.

Faculty, staff, and student researchers demonstrated prototypes and discussed their latest research with regional business and government representatives during the interactive exhibition of new inventions in the Student Union Atrium.

The Technology Showcase ran in conjunction with the Information Technology Research Institute's fifth annual spring workshop, "The Role of Government in the Academic-Industry Government Partnership."

College of Education Earns Reaccreditation

The College of Education and Human Services again earned the mark of excellence by achieving reaccreditation for its teacher education programs from the National Council for Accreditation of Teacher Education (NCATE). The formal approval came in April from the nation's most prestigious accrediting body for colleges of education in the U.S. The designation puts Wright State among one of only 19 institutions in the state and 600 in the country that have earned NCATE's seal of approval for producing quality teachers.

NCATE-accredited schools must meet rigorous standards set by the profession and members of the public. The college must demonstrate that graduates have in-depth knowledge of the subject matter they plan to teach, the skills necessary to convey it, and the ability to work with diverse student populations. In addition, the college must have the resources and partnerships with public schools to enable their students to develop these skills as well as faculty who model effective teaching practices.

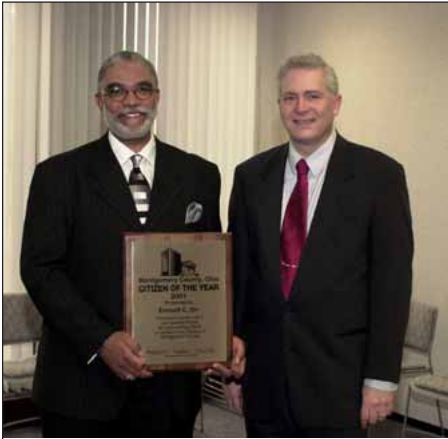
Wright State's teacher education programs first achieved NCATE accreditation in 1980.

Blue Car at Sundance Film Festival

When *Blue Car* premiered at the famed Sundance Film Festival in January, members of the Dayton and Wright State University film communities were watching not only to see Dayton and WSU on the big screen, but because they had a hand in making the film.

Filmed in Dayton in June 2001, several members of the *Blue Car* cast and crew were current or former Wright State students from the university's Motion Pictures Program.

Scenes for *Blue Car* were shot over a three-week period at Stonebridge Apartments, Colonel White High School, and in the Creative Arts Center on the WSU campus. The locations, the availability of talent, and the affordable costs of shooting in Dayton helped *Blue Car* resemble a sophisticated Hollywood production.



Emmett Orr (L), SOPP interim dean, is congratulated by President Kim Goldenberg.

Citizen of the Year

The Montgomery County Commission named Emmett Orr, interim dean of the School of Professional Psychology (SOPP), the 2001 Montgomery County Citizen of the Year. Established in 1987, the Citizen of the Year Award recognizes an outstanding citizen whose expertise and contributions have improved the efficiency of county government and the quality of life in the community.

Orr came to Wright State in 1978 as assistant to the dean of the newly established SOPP. He held the positions of business manager and assistant dean before being named interim dean this past September.

In 1994, Orr received the Bernie Schell Leadership Award from the Montgomery County Alcohol, Drug Addiction and Mental Health Services Board. The organization established the Emmett C. Orr Volunteer of the Year Award in his honor in 1996.

In the Spotlight

A team of five Wright State theatre students who typically do all of their work behind the scenes has stepped into the national limelight with a first-place win in the “backstage Olympics.”

The team won first place in the U.S. Institute of Theatre Technology’s national design and technology competition held February in New Orleans. The four-foot-tall trophy they returned home with represents their award-winning efforts in stage rigging, lighting and sound design, and costume and prop changes.

New Dean of College of Science and Mathematics

Michele Wheatly, Ph.D., chair and professor of biological sciences, has been named dean of the College of Science and Mathematics, effective July 1. She replaces Roger Gilpin, Ph.D., who was named Mead Endowed Chair of Environmental Sciences last fall.

With her international research reputation in comparative physiology, Wheatly has received nearly \$3 million in research funding and currently holds four simultaneous National Science Foundation grants. She has published extensively in her field and in 1988 received the Society for Experimental Biology Presidential Medal.

During her seven-year tenure as chair of the Department of Biological Sciences, she managed an annual state operating budget of \$1.7 million, increased undergraduate and graduate enrollment, acquired funds to renovate several teaching and research facilities, and secured external funding to develop distance learning materials in science education.



Michele Wheatly

Math Contestants Earn International Honors

For the second consecutive year, WSU students earned top honors at the Mathematical Contest in Modeling sponsored by the Consortium for Mathematics and its Applications. Competing against 279 teams from the U.S. and around the world, the students’ challenge was to derive a mathematical solution that would control the overspray of an ornamental fountain. In the timed test, students had to consider variables such as wind and gravity in finding a solution. Mathematical modeling is the mapping of a real-world phenomenon into the language of mathematics, explained Thomas Svobodny, associate professor of math and statistics and team advisor.

ON THE WEB www.wright.edu/news/

University Librarian Named

Stephan Paul Foster, Ph.D., associate dean of university libraries at Central Michigan University, has been named university librarian at Wright State University, effective July 15. The University Librarian oversees the activities and collections of the Paul Laurence Dunbar Library, the Fordham Health Sciences Library, the library’s Special Collections and Archives, and the U.S. Patent and Trademark Depository Collection.



Stephan P. Foster

Foster earned a bachelor’s degree in philosophy from Grand Valley State University in Allendale, Michigan. He earned a master’s in medieval studies and an M.L.S. in library science from Western Michigan University, and a doctorate in philosophy from Saint Louis University.



Adopt a Book; Honor a Loved One

The Friends of the Libraries introduced its Legacy Book Program in March as a way for people to help the Libraries’ collections while honoring loved ones. “The gift of a book is a gift that gets opened again and again” is a phrase topping the program’s donation envelope.

Envelopes are available at all WSU libraries or can be mailed upon request. With a \$50 minimum donation, the Libraries will purchase a book in a subject area designated by the donor. Each Legacy Book will receive a bookplate naming the person honored by the donor’s gift. For more information or to receive Legacy Book Program envelopes, please call (937) 775-2381.

AROUND THE QUAD



◀ **And the Wall Came Tumbling Down**—Students take swings at a wall in the old Student Union Dining Room. The official “wall breaking” signaled the beginning of a new Student Union dining facility construction project, the final phase in a \$7.5 million upgrade of the university’s dining services. Opening fall 2002, the state-of-the-art dining venue will include a large dining room, comfortable lounge seating, private booths, and a cyber cafe.

▶ **Celebrating Asian Culture**—The Asian/Hispanic/Native American Center hosted performances of Tai Chi Chuan, Mulan sword, and Mulan fan as part of its celebration of Chinese and Vietnamese New Year in February.



◀ **The Old Heave-Ho**—As part of National Engineers Week activities on campus, WSU hosted nearly 150 Miami Valley high school students for its second annual Trebuchet War. Students used engineering, math, and physics to build and arm their trebuchets, or medieval catapults, with squash balls and launched them at their opponents.



◀ **“The Healer as Artist”**—An exhibit in April featured two- and three-dimensional works of art by faculty, staff, and students in the School of Medicine. Paintings shown here are (L) 9-11 by faculty member Stanley Mohler, M.D., and *Tribute to Georgia O’Keefe* by student Emese Kalnoki-Kis.



◀ **Spring Dance Concert**—Along with the WSU Dance Ensemble, performances featured the Dayton Ballet II and the Dayton Contemporary Dance Company II, of which several WSU students are members.

Honorary Degree Awarded

At June’s commencement ceremonies, the Board of Trustees conferred the

honorary Doctor of Humane Letters on Fritz and Dolores Russ, founders of Systems Research Laboratories (SRL). The Russes received the honor for their strong



Fritz and Dolores Russ

support of higher education, the engineering profession, research, and their integral role in the growth of Wright State University. At least 14 high-tech companies have spun off from SRL, employing more than 900 people and garnering a sales of more than \$153 million.

“Fritz and Dolores Russ have contributed enormously to the economic development of the region,” said President Kim Goldenberg. “Through the National Academy of Engineering, they created and endowed the Russ Prize, considered the Nobel Prize of engineering.”

Since 1976, WSU has awarded honorary degrees to individuals to recognize their outstanding contributions to society.

National Ethics Bowl Winners

A team of Wright State University students defeated 35 other college and university teams from around the nation to win the National Intercollegiate Ethics Bowl, in Cincinnati in March. Wright State won against teams from schools such as Indiana University, the University of Florida, Dartmouth College, Miami University, Texas A&M, the U.S. Naval Academy, the U.S. Military Academy at West Point, and the U.S. Air Force Academy.

The Ethics Bowl is a timed, critical reasoning contest that randomly poses 15 complex moral cases on a wide range of controversial topics that people face as family members, employees, and citizens.



WWII veteran Jonas Bender reminisces.

Marking African American Contributions

A fireside chat with World War II veterans who served in all divisions of the U.S. military was a highlight of "Men and Women of Honor: A Study of the African American Military Experience," a series of events organized by WSU's Bolinga Black Cultural Resources Center and African and African American Studies program. Men and women who served in the Mountford Point Marines, the Tuskegee Airmen, the Navy's "Golden 13," and the 761st Tank Battalion that liberated the Nazi death camps shared their war and peace time experiences. Veterans from the Dayton area were also recognized at the event.

New Liberal Studies Major

A new liberal studies major allows students to tailor their academic program to their needs and interests across a wide range of disciplines. "The liberal studies program is designed for students seeking a more interdisciplinary educational experience than is available with other majors," said Mark Sirkin, Ph.D., associate professor of political science and director of the liberal studies program.

Wright State's Bachelor of Arts in liberal studies focuses on the core competency areas of communication, critical thinking, understanding society, and integrating theory with practice.

For more information on the liberal studies program, contact Sirkin at (937) 775-4222, or the College of Liberal Arts at (937) 775-2225.

Cutting-edge Aerospace Research

With Dayton counting down to 2003 to celebrate its role in the birth of powered flight, the public was invited to see how local university and Air Force researchers are advancing aerospace technologies of the future when the Dayton Area Graduate Studies Institute (DAGSI) presented its third annual research symposium in April in WSU's Student Union.

The day-long event featured research projects conducted by the Air Force Research Laboratory (AFRL) together with DAGSI's partner institutions the Air Force Institute of Technology, Miami University, The Ohio State University, the University of Cincinnati, the University of Dayton, and Wright State University.

Learn Mandarin Chinese

Which language is spoken by the most people in the world today? It's Mandarin Chinese, and Wright State University is now offering a five-course sequence in Mandarin.

The courses include conversational dialogues for use in greeting people, shopping, or eating in a restaurant. In more advanced classes, students learn about the characters used in writing Mandarin Chinese and about Chinese culture and practices.

For more information about Wright State's sequence in Mandarin Chinese, contact the Department of Modern Languages at (937) 775-2641.

Addressing Juvenile Substance Abuse

The Wright State University School of Medicine is part of a Montgomery County coalition that has been selected to join the Robert Wood Johnson Foundation initiative called Reclaiming Futures. The five-year program will address substance abuse treatment and other services for young people in trouble with the law. The \$249,052 planning grant to Dayton's coalition is one of \$2.59 million awarded nationwide. The coalition plans to work with 500 first-time offenders in the Montgomery County Juvenile Court and 50 high-need youth returning from secure detention beginning in 2003.

Inventing Business Solutions

A business plan to manufacture and market an invention by a WSU professor has advanced a team of students and faculty from the Raj Sooin College of Business and the College of Engineering and Computer Science to phase three of a \$100,000 Business Plan Challenge sponsored by Dayton i-Zone. Wright State is the only university team in the competition.

In February, the WSU team was one of 10 first-round winners, receiving \$1,000. In this second round, WSU was one of six winners earning a \$2,500 prize. In July, the final phase of the competition will be announced, along with the \$50,000 grand prize.

The invention involves a device to test the abrasivity of paper for Monarch Marking Systems. More than 150 companies in Ohio are potential users of the product.

I-Zone assists technology oriented startups in the Greater Dayton area by helping them start and grow.



Export Trade Assistance Offered

Wright State University, through its International Trade Assistance Center within the Raj Sooin College of Business, now offers free, confidential real-time trade counseling that's available to businesses with a few strokes of a computer keyboard. Clients can contact a WSU trade counselor for answers to their immediate questions or to arrange more trade counseling.

This virtual international trade counseling is a new part of the service offered by WSU's Electronic Trade Counseling Network (ETCON). During business hours, a WSU trade counselor will be automatically notified whenever someone logs onto the site, and can begin to immediately access international trade information online.

To register for free membership in the service, visit www.docp.wright.edu/etcon/counseling.html.

TOMORROW TAKES FLIGHT

The Campaign for Wright State University

FOR THE LOVE OF MUSIC

Although Val Hattemer retired in 1992 as an accountant with the Elder Beerman Company, he rarely has a day off work. Five days a week you'll find him on the Wright State campus practicing with the university's Clarinet Choir, the Jazz Ensemble, or the Concert Band.

What he enjoys most is the opportunity to interact and play along side the promising student musicians.

"Playing with all these students at Wright State is part of my stay young program," said Val. "I like being around those young, jumpin' cats over there! They keep my enthusiasm up!"

An amateur musician who plays both the saxophone and clarinet,



Val is helping to ensure that promising students are also able to pursue their love of music. In 1999 and 2000 he established several scholarships to help provide funding for incoming Wright State students like Casey Brening, Amy Lafferty, and Christopher Puckett, who have an interest and proven talent in music.

"Val's generosity is not only ensuring that more students are able to pursue degrees in the Department of Music, it's also adding depth to the program," said Randy Paul, WSU clarinet instructor. "Responding to a critical need in the department, in 2000 he donated a \$22,000 Selmer Professional Contra-alto Bass Clarinet, making us one of the few universities in the world to own one of these rare instruments."

Val also has given WSU an English horn, and in 1999 helped fund the Wind Symphony's trip to Matsusaka, Japan, where the band was invited to perform. His personal collection of more than 40 instruments, is also regularly on loan to various high school and university music programs. For his exemplary philanthropy, Val has been recognized as a member of the Robert S. Oelman Heritage Society at Wright State.



WSU HITS FRONT PAGE!

In support of the Tomorrow Takes Flight Campaign, the *Dayton Daily News* recently committed a gift in kind valued at nearly one-quarter of a million dollars. The gift will enable Wright State to heighten awareness about its campaign throughout the Dayton community by showcasing outstanding alumni and programs.

"Corporate partners, like the *Dayton Daily News*, know that private gifts and community partnerships are vital to our ability to make important contributions to the region," says Marcia Muller, vice president for university advancement at Wright State. "Wright State is continually developing programs that revitalize life in the Miami Valley, conducting collaborative research that is changing the way industry operates, and producing well trained graduates who become our future community leaders. *Dayton Daily News'* gift will enable us to share this exciting information with the community."

BANK ONE LENDS A HAND

Bank One recently announced a gift of \$200,000 to the Wright State University Tomorrow Takes Flight Campaign.

The gift funds the "Bank One Lending Hands Education Grant Program," a scholarship fund to benefit minority students pursuing academic majors in banking-related fields such as accountancy, economics, finance, management, management science and information systems, and marketing. Bank One Scholarships will be awarded by the Raj Soin College of Business.

In addition to strong financial support, Bank One President Bradley H. Tidwell is providing leadership to the Campaign for Wright State as a member of the Campaign Cabinet.

Gifts such as Bank One's are vitally important to the success of the university because they ensure that programs and scholarships can be funded on a continuous and long-range basis. Individuals, organizations, or corporations may establish funds to support faculty, students, programs, colleges, or academic departments.

NCR SPEEDS RESEARCH AT WSU

NCR has donated software valued at nearly half a million dollars to the College of Engineering and Computer Science. The gift makes it possible for researchers to examine huge amounts of data 10 to 30 times faster. The software, from Teradata, a division of NCR, will help Wright State bioinformatics researchers track genes in DNA sequences three billion characters long. NCR has donated more than \$1.7 million dollars to Engineering and Computer Science, making it the largest corporate donor to the college.

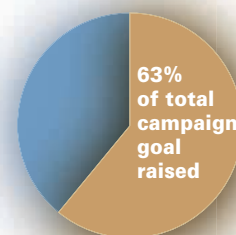
Bioinformatics is the merger of biology and computer science, with a unique family of specialists and a language all its own. As biologists come closer to identifying all the approximately 30,000 genes in human DNA and determining the sequences of billions of chemical base pairs, computer scientists are challenged to develop tools for deciphering and storing this coded information in databases that can facilitate transfer to the private sector.

In addition to its research efforts, this past fall Wright State announced a new program in bioinformatics that will prepare undergraduates for this emerging industry. The NSF-funded program is intended to be a national model for an undergraduate curriculum in bioinformatics.

CAMPAIGN COMMITMENTS REACH \$25 MILLION

Total campaign commitments as of May 1, 2002:

Scholarship	\$4.0 million
Faculty Development	\$4.6 million
Facility Improvement	\$4.9 million
Program Support	\$11.5 million





Tim Manuel

By **Connie Steele**

Tim Manuel ('87 B.S.; '91 M.D.) remembers the moment he heard that an airplane had slammed into one of the World Trade Center towers.

"I was in my car. My first thought was that it was an accident. But when I heard that a second *commercial* plane had hit the second tower, I knew that this was going to be huge."

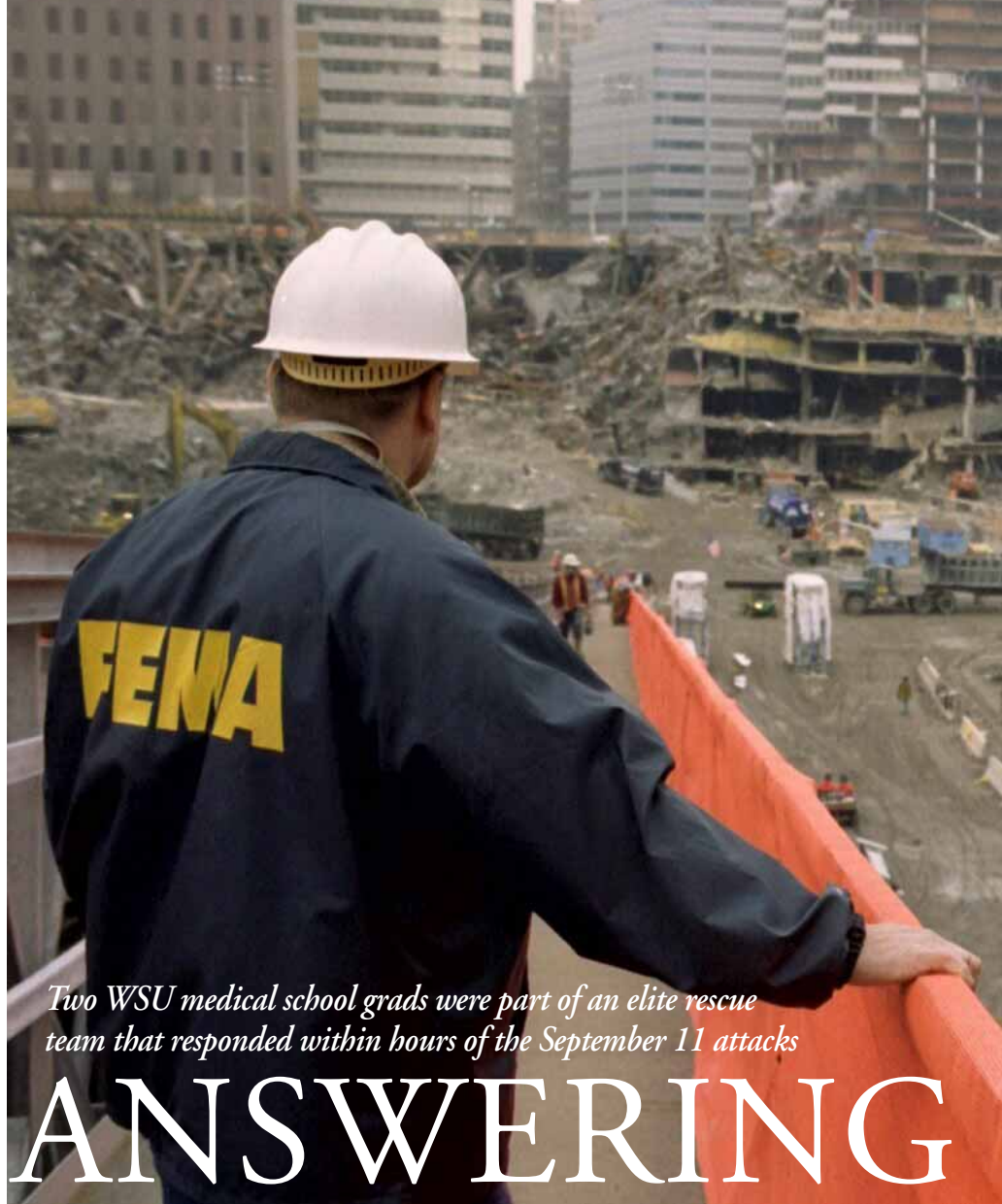
Upon arrival to his acupuncture practice in Beavercreek, he learned that Tower Two had collapsed. He cancelled his appointments for the morning and headed home to add a few more items to the bag he always keeps packed. Assistant medical director of Ohio Task Force One's Urban Search and Rescue, he was preparing for the call he knew would come through.

Fellow medical school graduate and task force member Randy Marriott ('91 M.D.) was in Kettering, keeping his promise to have lunch with his two young daughters when he got the call from Manuel saying he was pretty sure they'd be called up to go to New York City.

"I had heard the news too. But I never dreamed we'd be deployed. This was New York City, the big time," says Marriott, an emergency physician at Miami Valley Hospital and medical director of Ohio Task Force One.

A Mission Unlike Any Other

But the call did come through from FEMA (Federal Emergency Management Agency). By 5 o'clock that evening, two semis loaded with supplies and two buses carrying



Two WSU medical school grads were part of an elite rescue team that responded within hours of the September 11 attacks

ANSWERING

Rescue One team members were leaving on a nine-day mission unlike any other.

Both board certified in emergency medicine, Marriott and Manuel have extensive experience as emergency personnel. Marriott has been an EMT since 1982 and serves as medical director for the Dayton and Miami Township fire departments. Manuel is medical director for the Bellbrook Fire Department, where he has served as a volunteer firefighter and medic for more than 20 years.

Ohio Task Force One is one of 28 task forces across the country that renders aid during catastrophic events. The task force is composed of specially trained personnel with a range

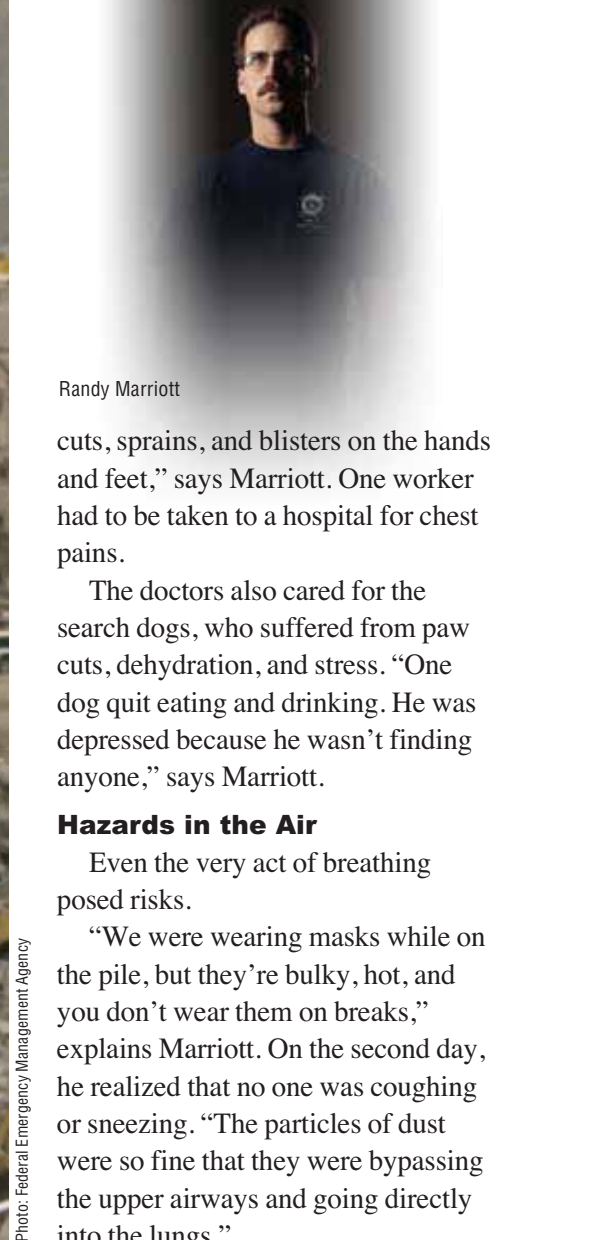
of expertise, from structural engineers and paramedics to fire fighters and canine units.

With Task Force One, "our job is to make sure everyone comes home," explains Manuel.

The scene that greeted them when they arrived in Manhattan at dawn on September 12 confirmed their worst fears.

"The streets were very congested—very chaotic. A large part of the area hadn't been secured yet," says Marriott. "There were miles of abandoned fire hoses laid out everywhere. They got caught in the dual wheels of our bus; we had to stop and untangle them."

Adding to the surreal scene was the



Randy Marriott

cuts, sprains, and blisters on the hands and feet,” says Marriott. One worker had to be taken to a hospital for chest pains.

The doctors also cared for the search dogs, who suffered from paw cuts, dehydration, and stress. “One dog quit eating and drinking. He was depressed because he wasn’t finding anyone,” says Marriott.

Hazards in the Air

Even the very act of breathing posed risks.

“We were wearing masks while on the pile, but they’re bulky, hot, and you don’t wear them on breaks,” explains Marriott. On the second day, he realized that no one was coughing or sneezing. “The particles of dust were so fine that they were bypassing the upper airways and going directly into the lungs.”

Indeed, studies have shown that the dust contains various toxic substances, including asbestos, silica, fiberglass, and lead.

“It’s hard to say what the long-term effects of this will be,” says Marriott. “Most likely this will generate reams of study.”

In fact, as the days went by, team members did start to cough and experience severe congestion that required breathing treatments.

Manuel says that recently someone asked him if he thought September 11 would change the way firefighters approach their calling.

“Definitely not. Going into unsafe buildings is the risk we take as firefighters. It’s what we do because it has to be done.”

THE CALL

gray dust that coated everything.

“The trees, cars, buildings—everything was the same color. It was more than anything Spielberg could dream up,” says Manuel.

On the Pile

Within hours after establishing base operations at the massive Javits Convention Center located 20 blocks from Ground Zero, half the team was deployed at Ground Zero, otherwise known as “the pile.”

The collapse zone was a tangle of broken glass, multistory drop-offs, and so much twisted metal that it has been described as a “sea of razor blades.” Other hazards came from frequent explosions, toxic fumes, falling debris, and working under the

huge cranes themselves. “It was like playing pick-up sticks with two-ton steel beams,” adds Manuel.

Nevertheless, the team carried on throughout 12-hour shifts.

Compounding the fatigue and stress was the fact that sleep was hard to come by at the Javits Center, which housed teams from all over the country: lights were on 24/7, and there was the constant din of people, dogs, fork lifts, and visiting dignitaries and media.

“I probably went without sleep for the first 72 hours,” Manuel says. Later in the week they slept in tents, which helped to block out the light.

Besides the effects of sleep deprivation, “we treated a lot of scrapes,

Photo: Federal Emergency Management Agency

*Social work alumna traveled to New York City
to counsel families who lost loved ones on September 11*

Working Through the Grief

By **Connie Steele**

Sandra Apgar life's work has focused on helping people work through grief.

But when the Red Cross asked her to fly to New York City last December to counsel families who lost loved ones at the World Trade Center on September 11, she knew she was entering uncharted territory. So, before she left, she sought the prayers of her family and church to support her through an experience that would become "all consuming."

A volunteer for the American Red Cross's Disaster Mental Health Service, Apgar ('93 B.A.) is an assistant professor of social work at Sinclair Community College. She has served as social services coordinator for Hospice of Darke and Mercer Counties, and developed children's and educational programs on grief and loss.

But from December 7–28, she worked 12-hour days at the Family Assistance Center, several blocks away from Ground Zero. Part of a team that provided a range of social services, she did everything from making travel and funeral arrangements, to connecting people to appropriate services, to helping getting bills paid.

Taking the Journey With Them

But perhaps the most important service she provided was "just being there."

"Mainly, my purpose was to be a good listener. To take this journey with them," she explains.



Sandra Apgar

The journey often involved helping clients deal with the horrific way their loved ones died and the way they were found.

"One woman was glad when a part of her husband's left arm was found that still had his wedding ring on his finger. Another woman had a memorial service, and three weeks later, they found part of her son's body. They start to wonder, 'When will it be over?'"

Apgar remembers one woman who came into her office one day, clutching her purse tightly to her chest. "She had lived with the son who had died, was very close to him. Her other son was with her, and seemed to be protecting her by avoiding any conversation about his lost brother. But I said to the woman, 'Why don't you tell me about your son.'"

"She put her purse on the table and took out a stack of pictures of her deceased son. She laid them out in order. It was a pictorial history of her son's life. She talked for 45 minutes nonstop."

When Apgar reminded her that memories were one thing she would always have, the woman turned to her surviving son and said, "I tell you, I have to talk about my son!"

He said to me, "Well, I guess we need to talk about my brother."

Waking Up From the Trauma

Being there three months after the attacks provided a special challenge for Apgar.

"Right after something like this, you feel numb," she explains. "When I came, they were just waking up from the trauma. They were having feelings they didn't know what to do with. They wondered if they were normal."

Apgar helped clients deal with questions like, "When am I suppose to go back to work?" "Should I cry in front my children?" "How do I respond to my children's nightmares?" "When will my mommy come home?"

While the lives of her clients were changed, Apgar says the experience also changed her.

"I've been having nightmares, too. I cry more, but I'm glad I can. When you try not to feel the pain and sorrow, you also throw away the ability to feel joy. And, there's too much joy in the world not to experience it all." ■

Equipping Students for a Post-September 11 World

By Connie Steele

Set against a backdrop of yet another terrorism alert, students were packed into the Student Union's commuter lounge, watching news about an explosion that had ripped through a building in New York City.

"They were saying, 'What's going on?' 'Is this another terrorist attack?'" said Neal Duiker, Student Government president.

While the event proved to be an accident, it did underscore how the world has changed since September 11.

"I will never, ever forget those images of the World Trade Center collapsing," said Duiker. "From now on, whenever there is any sort of tragedy, I will wonder if it's another attack against us."

Like most Americans, Duiker's first reaction on September 11 was shock and disbelief. But as reality set in, hard questions began to emerge: Who were the terrorists? Why do they hate us? How will this affect my future?

"The role of higher education is more critical than ever," said WSU President Kim Goldenberg. "Never before has it been more germane to producing citizens who understand global politics, global economics, and global culture."

Such a mission cuts across all disciplines and colleges at Wright State, said Goldenberg: whether it's dealing with bioterrorism in the health professions, developing technology that safeguards information and financial systems, formulating business strategies for a volatile global marketplace, or producing teachers who can reach across cultures in their classrooms.

Questioning Conventional Wisdom

Greg Graman, assistant professor of management science and information services, said September 11 has raised new issues for his M.B.A. class in operations management.

"When the airlines were grounded after September 11, a link was broken in the supply chain of getting materials from the supplier to the customer," he said. "Disruption management is a new, emerging field; the literature on this is scant."

Graman said it also casts a new light on the "just in time" theory of inventory management. "It raises the question for our students about what level of risk would they be willing to take?"

For many faculty members, putting issues in context of September 11 provides that valuable "teachable moment."

"In the winter and spring, I introduced a new section about the future direction of the war on terrorism and its policy implications for Latin America," said Elizabeth Brads, who taught a Latin American regional studies class. "Before September 11, the issue of terrorists and radical groups in Latin America was not on my students' radar screens."

On a larger scale, Brads said it's vital for students today to understand globalization and the global effects of who we elect into office.

(Continued on next page)



Why Do So Many Hate Us?

December Green, director of International Studies, starts her class on Non-Western Social Systems with the question: "Why do so many hate us?"

"I explain that there are many views in the non-Western world and that in this class, they're going to hear what most Americans don't hear in the mainstream media. 'This will make you uncomfortable, but you need to hear it. You don't have to agree with it. Just hear it.' That's why we're a university and not a technical school."

Donna Schlagheck, Political Science chair, said that September 11 points out that the well-being of our country depends on a well-informed citizenry.

"September 11 was a rude awakening for us. It reaffirms that our country must take a leadership role. To do so, citizens must be informed. An educated electorate makes democracy stronger." ■

President and Mrs. Goldenberg Visit Ground Zero With Model UN Team

A Surreal Experience

The Model UN experience may be a simulation of how governments interact in the real world, but the real world was more keenly felt by the Wright State team when they and President and Mrs. Goldenberg visited Ground Zero as part of the week's competition in New York City.

"Looking at the damaged buildings that were still standing, you had to wonder about the force it took to cause such devastation," said Goldenberg.

Neal Duiker, Student Government president and two-year veteran of the team, said the decision to visit the site as a group did not come easy.

"Some were anxious about how they were going to handle their emotions," he said.

Even before they got to the viewing platform, the first thing to

hit the students was the wall of memories inscribed with messages and pictures that stretched on for blocks and blocks.

"It was the kind of thing that made your heart drop before you even started to the platform," he said.

"When I got there, I was blown away. It was surreal. I remember seeing the towers when I was in New York in times past. I was literally choking back the tears. I must have stood there a good 15 minutes."

Other students' reactions were mixed. "For some, it was too much," adds Duiker. "They said, 'I'm out of here.' Others stood there and let the enormity of it all soak in."

Added Goldenberg, "It was a difficult and moving and worthwhile experience for Shelley and me. But being there with the students made it ever more meaningful." ■

The University Responds

Following September 11, the university community came together to support each other and offer expertise to the community at-large struggling to cope during uncertain times.

Doing Business During Wartime: The Raj Soin College of Business hosted a series of forums on wartime business and economics.

Training Intelligence Experts: A new Certificate in Research and Intelligence Analysis is only the second program of its kind in the nation.

Ensuring Homeland Security: Ohio's Security Task Force, led by Lt.

Governor Maureen O'Connor, held a briefing at WSU for Miami Valley business and industry leaders on homeland security.

Unscrambling Secret Messages: Distinguished professor of information technology and director of the Information Technology Research Institute, Nikolaos Bourbakis is seeking ways to reverse the process of encryption using cryptanalysis and biological computing.

Helping Hands: Members of Delta Tau Delta fraternity raised funds to replace one of the emergency vehicles lost in the September 11 terrorist attacks.

Promoting Understanding: Students, faculty, staff, community members, and news media packed a meeting room in the Student Union for a forum "Islam and Sikhism: What are They?"

Getting the Facts: The School of Medicine, along with a coalition of local health care organizations, developed a fact sheet on anthrax.

A Time to Remember: On September 14, the campus community came together to observe the National Day of Prayer and Remembrance. ■

A Daunting Task

Wright State Alumnus Charged With Rebuilding Afghanistan's Central Bank

WSU alumnus Abdul Qadeer Fitrat ('92 M.S.) made headlines around the world when he was called back to his native country last December to serve as governor of Afghanistan's Central Bank.

He has the arduous task of rebuilding the country's financial system, devastated by years of war, inflation, and Taliban rule.

When he arrived in Kabul, the Central Bank was virtually cashless. Such dire straits comes from several factors: the bank is owed millions, and under the Taliban rule, record keeping was virtually nonexistent. And, because the Taliban outlawed the paying of interest, citizens had little incentive to put their money in the banks. Then, when the Taliban fled the country, they ransacked what was left in the bank's coffers.

A February 5 BBC online news article quotes Fitrat as saying, "We don't have any data—we don't have annual reports for the last five years, so it is a daunting task. It means we have to start rebuilding almost from the scratch."

Also missing when he arrived was the basic equipment to do business: there were no desks, no computers, no money counting machines. The most high-tech equipment to be found were calculators.

In fact, a story in a January 30 online edition of the *Los Angeles Times* gives an account of 18 bank workers spending three days counting 1 billion Afghanis bills, which had a street value of \$35,000.

Working with teams from the International Monetary Fund (IMF) and World Bank, Fitrat's main task is restoring the public's confidence in the financial system. Before, the closest thing to a commercial bank were the bazaars, where money changers hocked their huge stacks of Afghani bills for exchange in Pakistani rupees or U.S. dollars.

Fitrat was the central bank governor in 1996 when the Taliban seized

control. In the United States at the time on business, Fitrat sought asylum. He took up residence in the Washington, D.C., area where he worked as an insurance agent, a carpet salesman, and a consultant for the IMF. He was invited to return to his old job in Afghanistan by the then head of the Northern Alliance, Burhanuddin Rabbani. ☐

Information for this story was compiled from various news reports.

Abdul Qadeer Fitrat

Photo: Andrew D. Parker, Leesburg Today



By Stephanie James Ely

On September 11, reaching out for reassurance from family members, Brenda Ellis, Ed.D., telephoned her aunts, and together they sang *Rocks Don't Fall on Me* over the phone.

"This song is one of many spirituals and African American songs that have been passed down from my grandfather who was born a slave in Atlanta, Georgia, and who lived to be 115," says Ellis. "It's a song we sing when we want to make sure that nothing bad happens to us."

Ellis, an associate professor of music and director of the Paul Laurence Dunbar Chorale, began performing African American sacred music as a 12-year-old church musician in Cleveland.

But it wasn't until she traveled to France to pursue an artist's diploma at the Fontainebleau Conservatoire of Music that she began to understand the background and importance of the music that is her heritage.

"As I became immersed in European classical music and saw how the other Americans at the school were discovering their descendants and musical roots, I realized I wanted to trace my musical roots, too," says Ellis. "My sister had given me a book about African American music as a going away gift. It



TRACING HER MUSICAL ROOTS

"Out of the spirituals grew gospel music. Aretha. James Brown. Whitney Houston."

was my first exposure to the theory and history of African American music, and was the beginning of what has become a career of learning and teaching African American music."

Ellis, whose primary interest is the hidden meanings found in spirituals, has directed Wright State's Paul Laurence Dunbar Chorale for the past seven years. When she is not taking the 34-voice ensemble through its musical paces, she is guiding the students through the academic pyramid of African American music that begins with spirituals

and ends with hip-hop.

"Out of the spirituals grew gospel music," says Ellis. "Aretha. James Brown. Whitney Houston. They all began their singing in the church, singing gospel. Rhythm and blues is just a secularized version of gospel."

Like the slaves who brought with them the folk tradition of African American music, the spirituals themselves became a legitimate art form as Black composers in the early 1900s began to write them down and turn them into solo and choral forms. With the birth of ragtime and jazz, the African American tradition became accepted as American music.

"Anyone who is studying music in America should understand the importance of African American music," says Ellis. "Like red beans and rice or hot dogs—it is American." ❏

ARTSGALA

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Rockin' Auction

Thirty-four rocking chairs, hand-embellished by Wright State students, faculty, alumni, and community friends, were auctioned at ArtsGala 2002 on April 6 in the Creative Arts Center. Travel packages and many other unique items also were up for bid. The College of Liberal Arts' annual fundraiser and arts showcase netted \$80,000 for need-based WSU arts scholarships for local students. Special thanks go to Morris Home Furnishings for donating the chairs, Wright-Patt Credit Union, which was the exclusive presenting sponsor, and all the other businesses and patrons who made the evening a huge success.

Mark your calendar for next year's ArtsGala on April 5, 2003. ☐



Eye in the Sky:

Using satellites to track moth's destructive march through Ohio's forests

By *Connie Steele*

They're called gypsy moths because they spread from one area to another by hitching a ride on unsuspecting hosts such as logging trucks or recreational vehicles.

They've been so thick in the woods of Michigan that their droppings and the noise of their incessant chomping have forced campers to call it quits.

In southern Ohio, a road in their migration path became so slippery that it had to be closed.

But these inconveniences pale next to the destruction they're causing to the hardwood forests of the Eastern United States. During the summer of 2000, Ohio Department of Agriculture (ODA) reports that over 42,000 acres in 20 counties were defoliated. These repeated outbreaks can eventually kill up to 20 percent of the infected trees.

The traditional way to track the moth's spread has been searching for damaged trees by looking out the window of a low-flying airplane. Not only is this method imprecise, it's hard to find enough qualified people willing to endure the air sickness that most always occurs.

But Doyle Watts, Ph.D., Wright State assistant professor of geological sciences, and graduate assistant Angela Hurley, think there is an easier and more precise way.

Through a grant from the Ohio Aeronautical Institute, they're finding ways to use satellite pictures to detect areas of defoliation caused by they gypsy moth.

"My goal is to eventually map the entire state," says Hurley, who earned a bachelor's in geophysics from WSU last June.

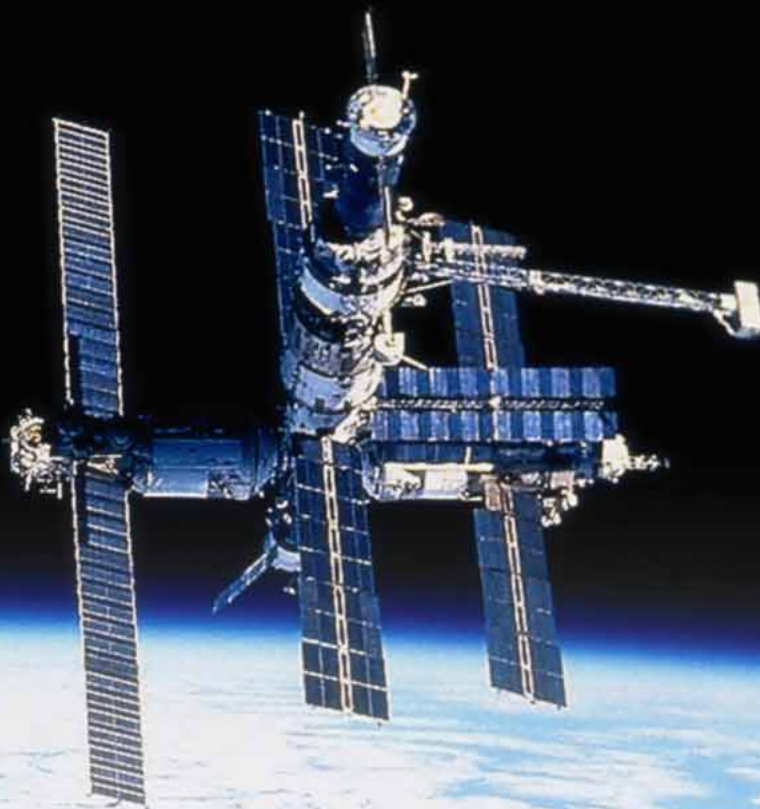
But it's more than the gypsy moth that the duo have set their sights on. They are hoping what they learn from this project will translate into other applications for satellite imaging technology, a vital component of the emerging aerospace industry sector.

"We're looking at how to automate and improve the technology so it can be used by more people and in new and ingenious ways," says Doyle.

In this case, it's working with the Ohio Department of Agriculture in order to integrate the technology into their gypsy moth suppression program.

ODA officials have invited Hurley and Watts to meet with them to explain the agency's current eradication program and challenges they face in trying to conquer what is considered to be the greatest threat to Ohio's forests.

"I see a lot of potential for this technology in not only helping us map gypsy moth defoliation but for other uses



in monitoring the health of our forests as well,” says Kelly Harvey, manager of ODA’s Gypsy Moth Suppression Program.

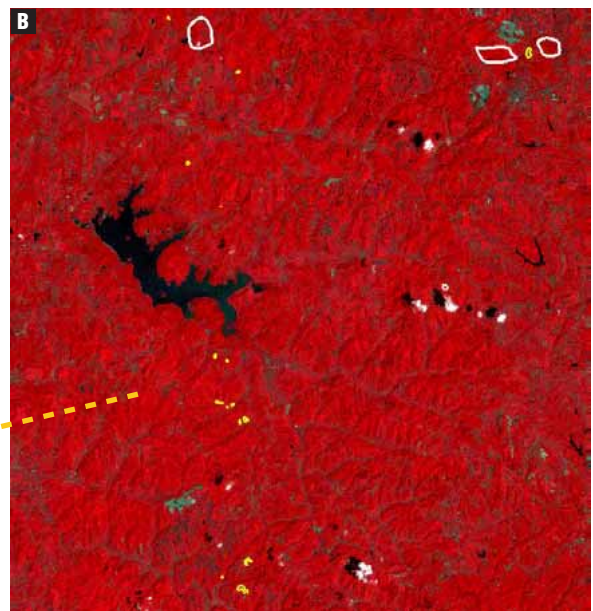
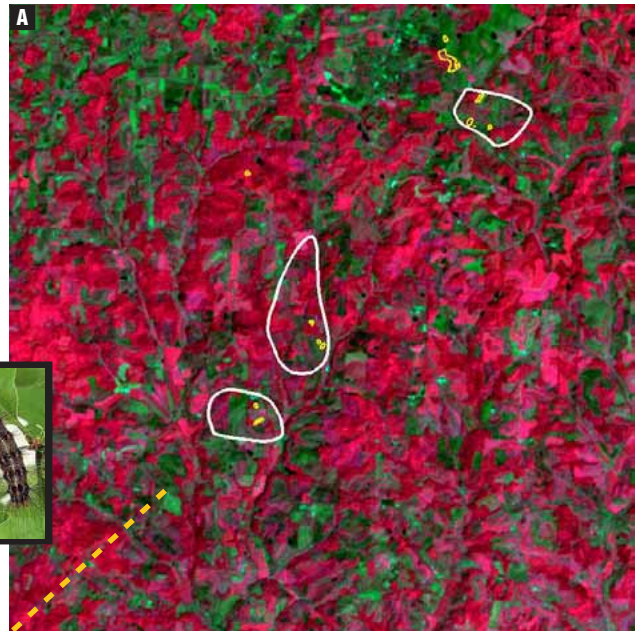
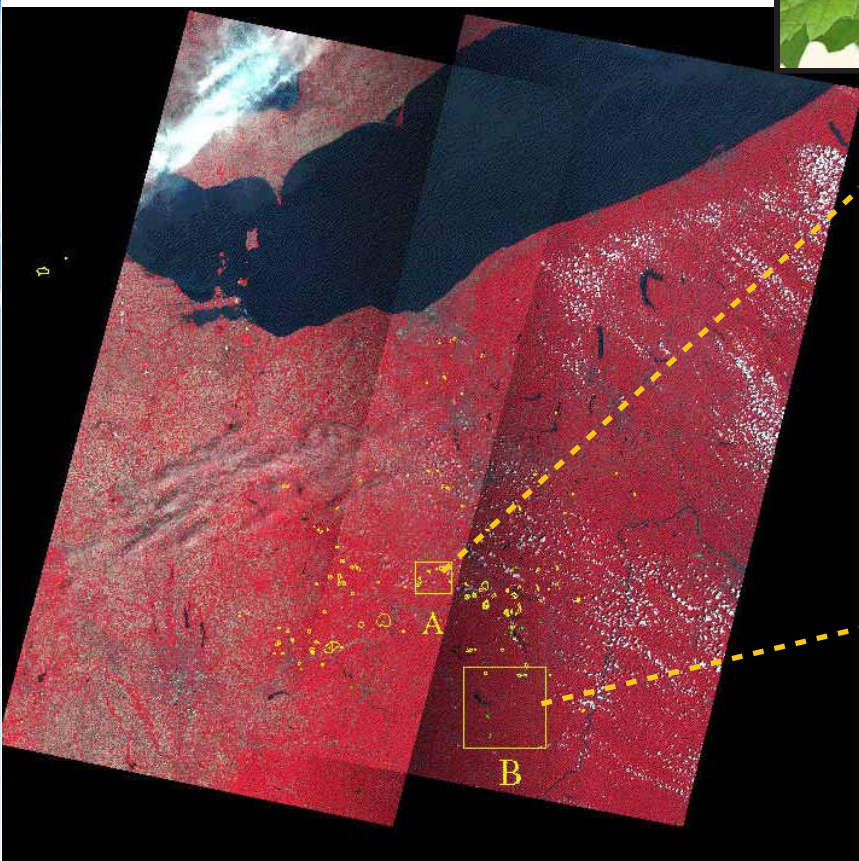
During spring break, Hurley and Watts went to southern Ohio with ODA’s field specialist to see first-hand where the moths’ egg sacks lurk. The purpose was to compare data taken from the field with Hurley’s and ODA’s.

“Right now, it looks like my results are showing up about 50 percent of what ODA is indicating as gypsy moth defoliation. I think that’s because the satellite pictures are picking up areas of severe defoliation, where the ODA’s findings are more general in nature.”

Watts says Ohio is poised to capitalize on the potential of satellite imaging thanks to more sophisticated computers and organizations like Ohio View, a consortium of 10 Ohio state universities. Together they work to promote low-cost distribution of civilian satellite data for public use. In addition, Ohio has the advantage in that Landsat 7 satellite images of the state are free to the public thanks to data purchased by OhioLINK, a consortium of the libraries of Ohio’s colleges, universities, and the State Library of Ohio.

Doyle says that projects like Hurley’s are spurring the growth of the aerospace industry, which Governor Bob Taft has described as “an important part of our economy” and one in which Ohio must strive to be on par with other states.

“Not only are we providing opportunities in the field for bright young folks,” explains Doyle. “We’re promoting its use by educating and training those in the field about how to use this relatively untapped technology.”



[A] Tuscarawas County: Using her satellite mapping technique, Hurley indicates with yellow the areas where she found the greatest change in the foliage from June 1, 2000, to June 19, 2001. Areas encircled by the white lines indicate areas of defoliation detected through aerial sketch mapping conducted by the Ohio Department of Agriculture.

[B] Through field studies that looked for gypsy moth egg masses, it was found that Hurley’s research is more precise in pinpointing areas of severe infestation while the ODA’s data was more general in nature

Because leaves reflect infrared light, which is invisible to the human eye, Hurley chose to assign the color red to infrared light in her satellite images of Ohio’s forests. The above satellite image depicts central and northeast Ohio. Hurley’s research involves the painstaking task of looking at an area of forestland and comparing changes in the infrared reflectance from one year to the next. Changes in the intensity of the red areas could indicate defoliation caused by the gypsy moth.

2002 OUTSTANDING ALUMNI

Three years ago, a new tradition started at Wright State University—honoring alumni who are making a difference—at their work places, in their local communities and beyond, and in the life and mission of their alma mater.

This celebration of the Wright State spirit took place on February 2, when the WSU Alumni Association sponsored a special awards brunch to honor these outstanding individuals representing each college, and the Department of Athletics and the Bolinga Black Cultural Resources Center.

Presenting the awards along with the respective dean or director was WSU President Kim Goldenberg.

“These exceptional individuals perpetuate a legacy of distinction that speaks highly of the quality of a Wright

State education,” said Goldenberg. “Their accomplishments inspire us to continually reengineer the way we teach and explore new frontiers of knowledge. Their contributions to their professions and to their communities clearly distinguish them as outstanding Wright State University alumni.”

Besides being honored at the awards reception, the awardees were introduced during half-time at the men’s basketball game against Butler, part of double header in which the women faced off Detroit. Besides free tickets to the basketball games, alumni were treated to refreshments on the concourse as well as access to the Alumni Association’s corporate box in the Nutter Center.

SANDRA J. APGAR ('93 B.A.)

COLLEGE OF LIBERAL ARTS



Sandra J. Apgar, assistant professor at Sinclair Community College, uses her expertise in mental health, grief, loss, and dying to benefit many. She is a role model for her social work students. In December 2001, following the terrorist attacks at the World Trade Center, Apgar spent 12 hours per day for three weeks at Ground Zero

with the Disaster Mental Health Service of the American Red Cross. Apgar has been social services coordinator for Hospice of Darke and Mercer Counties and has developed grief programs for children and high school students. Wright State’s Department of Social Work named Apgar its 2001 Distinguished Alumna for Community and Public Services.

Favorite Wright State University memory

“... the Social Work Senior Awards Banquet and how surprised and happy I was to receive the Most Outstanding Social Work Student award.”

Future plans and goals

“I never plan too far ahead in the future because I like to keep my options open and enjoy the journey.”

Best advice I ever received

“From Fr. William O’Donnell, pastor of Precious Blood Parish in Dayton, ‘Forgiveness is the only thing that provides us the ability to move forward into the future.’”

What I do for rest and relaxation

“... vacation in the mountains and go hiking....sing and listen to spiritual music.”

Favorite quote

“I know God will not give me anything I can’t handle. I just wish he didn’t trust me so much.” —Mother Teresa of Calcutta

AWARDS

HONORING ALUMNI WHO ARE MAKING A DIFFERENCE

BRUCE E. KLINE ('83 PSY.D.)

SCHOOL OF PROFESSIONAL PSYCHOLOGY



Bruce E. Kline, owner and director of Kline and Associates Psychological Services in Kettering, Ohio, devotes his time to meeting the emotional, social, and academic needs of youth and adults, with a subspecialty emphasis on gifted children and their families. He is board certified in pain management, forensic psychology, and

psychotherapy. Kline has presented at conferences throughout the United States and internationally. He is also deeply involved with the arts in the Dayton community and is a performing artist in the Dayton Opera Chorus and Philharmonic Chorus. Kline is the current board representative to Culture Works, the Dayton Arts Founda-

tion, and Second and Main. At Wright State, Kline is chair of the Community Advisory Board for the School of Professional Psychology.

Favorite Wright State University memory

"... interviewing for graduate school with Dean Ron Fox, Dr. Allan Barclay, and Duke Ellis."

Future plans or goals

"... add another professional career to my life."

Best advice I ever received

"... from my grandfather, who told me to be a Renaissance man, to be adept at many things, and to choose my battles carefully."

What I do for rest and relaxation

"... create new ideas, concepts, and perspectives; participate in and watch sports; and sing and act on stage in opera and musical theater."

Favorite quote

"Never give in, never give in, never give in...." —Winston Churchill

CURTIS B. SCHACKER ('85 B.S.)

COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

Curtis B. Schacker is the president and CEO of Naveon Networks in Petaluma, California, a startup company that provides software to makers of telecommunications equipment. Schacker is responsible for raising financing, building the team, and managing the company's overall operations. Prior to founding Naveon, Schacker was vice president of marketing and corporate development for Wind River Systems of Alameda, California. He oversaw strategic planning, mergers and acquisitions, and corporate communications for the company. As a senior software engineer at Lockheed Missiles and Space Company, Schacker developed flight software for the NASA Hubble



Space Telescope. He happily notes that "Thanks to everything I learned at WSU, my code is still out there flying around in space!"

Favorite Wright State University memory

"... pulling all-nighters in the computer room developing an operating system for a PDP-11 computer....group of us would show up with thermoses of coffee and hack away all night long."

Future plans or goals

"... starting a company in the software area."

Best advice I ever received

"...[don't] make important decisions when you're on either an emotional high or low."

What I do for rest and relaxation

"... learning to play the guitar, and I'm the consummate hacker at golf."

Favorite quote

"A leader is a man who can adapt principles to circumstances." —George Patton

ALUMNI

DELORES M. ETTER, PH.D. ('70 B.S.; '72 M.S.)

COLLEGE OF SCIENCE AND MATHEMATICS



Delores M. Etter is the first recipient of the Office of Naval Research Distinguished Chair in Science and Education at the United States Naval Academy. Prior to joining the Electrical Engineering faculty at the Naval Academy this past August, Etter served as the Deputy Under Secretary of Defense for Science and Technology. In that

position, she was responsible for strategic planning, budget allocation, and program execution and evaluation for the \$9 billion per year Department of Defense Science and Technology Program.

A member of the National Academy of Engineering, Etter is also a Fellow of the Institute of Electrical and

Electronic Engineers, the American Association for the Advancement of Science, and the American Society for Engineering Education.

Favorite Wright State University memory

"Teaching my two-year old daughter to use the keypunch machines so that she could play with them while I did my computer science homework.... (Today's students don't even know what a keypunch machine is!)"

Future plans or goals

"I am just completing my first year as a faculty member at the Naval Academy... I look forward to learning more about the academy, and contributing to its goals."

Best advice I ever received

"From my parents—work hard in school!"

What I do you for rest and relaxation

"Spend time with my two dogs, Molly and Bubba."

Favorite quote

"In defeat—defiance; in victory—magnanimity; in war—resolution; in peace—goodwill." —Winston Churchill

DONALD P. LADEN ('91 B.S.B.)

RAJ SOIN COLLEGE OF BUSINESS

Donald P. Laden is the owner of Upnorth Investments LLC, a private equity company. Upnorth focuses on investing in small businesses in the pet industry, where Laden has had a varied and successful career. Laden's career began at age 19 when he joined the first sales team at Iams Pet Foods. He eventually became regional manager, then marketing manager in charge of national sales promotions, and was later promoted to marketing manager, New Product Marketing. After graduating from Wright State, Laden became president of Complete Petmart, a chain of local pet supply superstores. After the company was sold, Laden started Petovations, which aimed at creating new and different



products for the pet industry. Laden later acquired Pet Warehouse, a small catalog and Internet marketer of pet supplies.

Favorite Wright State University memory

"... graduation...having remembered standing in the courtyard area in 1987 when I first reentered college and thinking 'this is going to be a long haul' and then walking up to receive my diploma! It's a powerful memory!"

Future plans or goals

"I am continuing down an entrepreneurial path and looking to invest in or acquire small businesses. I hope to some day get my master's in Business Administration and maybe become a teacher!"

Best advice I ever received

"...[from] my Dad... work hard, treat people with respect and good things will happen!"

How I relax

"... ride motorcycles and play golf (not at the same time though!)."

Favorite quote

"I'm a great believer in luck. The harder I work, the more I have of it." —Thomas Jefferson

AWARDS

GAIL H. LITTLEJOHN ('76 M.S.)

COLLEGE OF EDUCATION AND HUMAN SERVICES

Gail H. Littlejohn is the general manager for Little John and Company, LLC. The company's primary focus is on products and services for minority children, parents, and educators. A member of the Wright State University Board of Trustees since 1998, Littlejohn was elected to the Dayton School Board in 2001 and became board president in January 2002. Formerly vice president of Government Affairs for Reed Elsevier Inc., Littlejohn managed the public policy agenda for a global \$5 billion enterprise headquartered in London, England. As senior vice president of Corporate Communications for LEXIS-



NEXIS Group, Littlejohn managed public relations, employee communications, and interactive Web communications. Her board memberships have included the Dayton Art Institute, Dayton YWCA, Dayton Contemporary Dance Company, and others.

Favorite Wright State University memory

"...the mentoring I received from the faculty in my department. I remember their accessibility and the interest they communicated in my successful completion of the program."

Future plans or goals

"I have started my own business, which hopefully will launch before the end of this year."

Best advice I ever received

"... ask for what you want."

What I do for rest and relaxation

"... enjoy the beach, a great book, but most of all spending time with my grandchildren."

JAMES R. MCCUTCHEON ('78 B.M.; '91 M.M.)

SCHOOL OF GRADUATE STUDIES



James R. McCutcheon, a guitarist and vocalist, currently teaches guitar as Artist-in-Residence at the University of Dayton, and also teaches at Wright State and at Miami University in Middletown. The *Dayton Daily News* has called him "one of the more inventive exponents of acoustic guitar wizardry."

Listed on the Ohio Arts Council touring roster, McCutcheon performs recitals and residencies for arts councils across the state. He has appeared with orchestras and been the featured performer on concert series and summer outdoor series. He teaches general music to children ages 2-9 at the Montessori Center of South Dayton and directs two teaching studios in Centerville with his wife, Debbie. McCutcheon's solo recordings include

The Entertainer, The Spice of Life, The Guitar Man, and others.

Favorite Wright State University memory

"...the night of my senior recital, with the concert hall packed. Also, playing three concertos with the WSU Chamber Orchestra was wonderful."

Future plans or goals

"... to continue my work in music performance and education. I am enjoying watching the growth of my store in Centerville, McCutcheon Music, under the guidance of my wife, Debbie. My weekly radio program, 'The Intimate Guitar,' is in its 15th year on Dayton Public Radio, and I plan to continue that venue for music education as well."

Best advice I ever received

"Bunyan Webb, a guitarist who performed on the WSU Artist Series...told me once that to really master a piece of music, he played it at least 500 times."

What I do for rest and relaxation

"...it's all music! I never have trouble sleeping at night."

ALUMNI

WILLIAM R. MARRIOTT ('91 M.D.)

SCHOOL OF MEDICINE



William R. Marriott is attending emergency physician in the Emergency Trauma Center at Miami Valley Hospital. He is part of Ohio Task Force One, which was deployed to New York City on September 11, 2001. For his efforts, he was a recipient of the first State Fire Marshal Award for Heroism.

Marriott conducted disaster recovery efforts following the Xenia tornado in September 2000. He is also medical director for the Dayton and Miami Township fire departments. The Wright State University Academy of Medicine named Marriott Outstanding Resident for 1994. He received the Robert O'Toole Award for Community Service from the Centerville Noon Optimist club in 2001.

Favorite Wright State University memory

"Dr. Frank Nagy's Anatomy labs."

Future plans or goals

"... join the WSU SOM Department of Emergency Medicine faculty."

Best advice I ever received

"Prior to his death, my father advised me to marry my girlfriend at the time, which I did, and to become a doctor."

What I do for rest and relaxation

"Family vacations and sightseeing, several forms of exercise."

Favorite quote

"A journey of a thousand miles begins with a single step."

THOMAS G. BARTOL ('82 B.S.N.)

WSU—MIAMI VALLEY COLLEGE OF NURSING AND HEALTH

Thomas G. Bartol is a family nurse practitioner for the Richmond Area Health Center, a rural family practice in Richmond, Maine. He has been a nurse for Miami Valley Hospital's CareFlight unit; worked in Nome, Alaska, in a remote 21-bed hospital; served in Sierra Leone, West Africa; and worked with Latin American refugees in Texas. A popular presenter of workshops on diabetes, Bartol has been a diabetes educator for the Midwest Diabetes Care Center, Inc., and diabetes program coordinator for the Cabot Westside Clinic, both in Kansas City, Missouri. He was recently elected to the Board of Directors of the American College of Nurse Practitioners.



Bartol also volunteers for Habitat for Humanity and the American Diabetes Association of Central Maine.

Favorite Wright State University memory

"... WSU riding clubfor \$6 a month I could ride all I wanted....riding around the woods on campus nearly every day after classes. Was a wonderful way to relax and get outdoors."

Future plans or goals

"Professionally...continue practice as a nurse practitioner and ... advance the profession. On a personal [level]...continue to live in the woods in rural Maine and...live off-the-grid in a solar home, living a life that is gentle on the Earth and its resources."

Best advice I ever received

"What matters are not the mistakes we make but how we recover from them."

What I do for rest and relaxation

"... living in the woods, walking in the woods, or taking a swim in the lake. In the winter I go cross country skiing. I enjoy the practice of yoga as well as singing and music."

Favorite quote

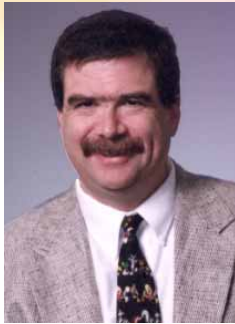
"We have to realize we can do no great things. We can only do small things with great love." —Mother Teresa of Calcutta

AWARDS

TIMOTHY S. MANUEL ('87 B.S.; '91 M.D.)

SCHOOL OF MEDICINE

Timothy S. Manuel, a physician with New Century Physicians at Mercy Medical Center in Springfield, Ohio, is board certified in emergency medicine. His specializations include dive medicine, tactical emergency medicine, and confined space medicine. As assistant medical director for Miami Valley Urban Search and Rescue, Manuel was part of Ohio Task Force One, which was deployed to New York City on September 11, 2001. Manuel spent nine days working 12 to 14 hours each day assisting rescue and recovery efforts at Ground Zero. For his efforts, he was a recipient of the first State



Fire Marshal Award for Heroism. Manuel is medical director for the Bellbrook Fire Department, where he has been a volunteer firefighter and medic for more than 20 years.

Favorite Wright State University memory

"Espresso with friends before 8 A.M. chemistry labs."

Future plans or goals

"Continue the process of learning."

Best advice I ever received

"Learn how to say that you don't know."

What I do for rest and relaxation

"Family [activities], scuba diving, music."

Favorite quote

"Rule number one—soldiers die; rule number two—doctors can't change rule number one."—Henry Blake to Hawkeye, *M*A*S*H*

GARY L. BLEW ('82 A.A.S.)

LAKE CAMPUS



Gary L. Blew is a senior systems support engineer for Compaq Computer Corporation. Holding one of the top technical positions in his company, Blew travels frequently to provide service and product support and customized consulting for customers and vendors around the nation. Blew's expertise helps customers overcome various application and system failures. He troubleshoots systems

and provides solutions to problems. Previously, Blew held a variety of positions with Digital Equipment Corporation. He provided customized consulting and he worked both individually or as part of a project team in all phases of the project life cycle. Blew also completed a residency as network manager for the Aeronautical Systems Division of Wright-Patterson Air Force Base. He instructed base personnel in programming and operating system management.

(Blew's comments were not available by press time.)



Reflections on Serving

Mike Reynolds ends three-term tenure as association president

By John Bennett

Mike Reynolds ('86 B.S.E.; '90 M.S.E.) will be remembered as the first WSU Alumni Association president to serve three consecutive one-year terms. More importantly, Reynolds believes that after celebrating its 30th anniversary in 2001, the Alumni Association had arrived.

In 1999, the association presented a \$500,000 gift to the university, its largest ever. Portions of the gift are funding lights for Alumni Soccer Field, scholarships for theatre arts students, special cases that allow the

University Libraries to display rare and exciting materials, and more. However, there were other reasons behind the gift.

"It was an opportunity to give back to a great institution, show our love for Wright State, and impact a lot of lives," Reynolds says. "It was also an investment in the organization's future. As we continue to do things like that, our alumni will see them and say, 'I like what that organization is doing' and want to become a part of it."

Reynolds never imagined serving three years as Alumni Association president, but the time elapsed quickly. He praises his fellow board members and the staff of the Office of Alumni Relations.

"I came up with the wild ideas but they made them happen." ☐



Ron Amos (L) and Mike Reynolds

A Vision for the Future

New president Ron Amos to draw on increasing influence of WSU alumni

By John Bennett

Since becoming president in January, Ron Amos ('76 B.S.B.; '84 M.B.A.) says his primary goal has been to increase membership in the Wright State University Alumni Association.

Amos plans to stress the association's growing impact and influence. As president of the Dayton Region of Firststar Bank, Amos sees the increasing clout of WSU alumni in the Dayton area and elsewhere.

"Wright State graduates are reaching full maturity in their fields

.....
 "THERE ARE MORE WSU GRADS
 IN DECISION MAKING POSITIONS
 EACH DAY, AND THEIR INFLUENCE
 IS BECOMING MORE PROMINENT."

of expertise," Amos says. "There are more WSU grads in decision-making positions each day, and their influence is becoming more prominent."

Association membership means social activities, the use of university facilities, discounted services, and another important benefit.

"The networking aspect is extremely important," Amos says. "I have built a powerful network of WSU graduates and established life long friendships.

"A \$35 annual membership fee is an outstanding value, and a way to reconnect to the university," Amos adds. "The Alumni Association is the must-join organization for Wright State graduates." ☐

Alumni Association Funds New Exhibit Cases



Cutting the ribbon for the new exhibit cases are Karen Wolf, Cathy Pearson, Ron Amos, and Mike Malone.

Two new solid oak, museum-quality exhibit cases now adorn the main floor lobby of the Paul Laurence Dunbar Library thanks to the WSU Alumni Association.

Last spring, the Friends of the Libraries submitted a grant proposal to the Alumni Association seeking to fund

two large exhibit cases for the Paul Laurence Dunbar Library. The cases allow the Libraries to display artifacts from the collections or loaned artwork. Martin Pleiss and Todd Hall from the Dayton Art Institute de-

signed, constructed, and installed the cases.

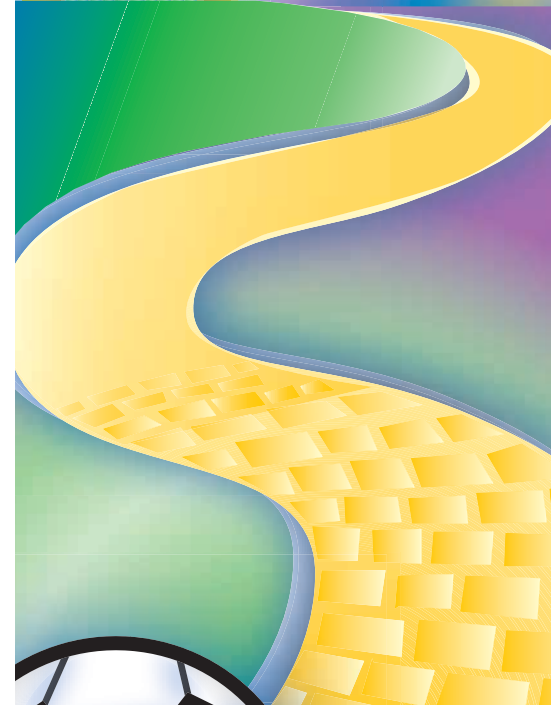
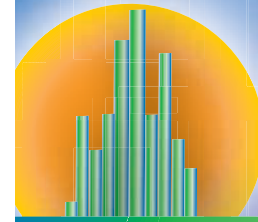
The cases feature sliding glass panels, double-locks, display blocks and shelves to accommodate items of various sizes, humidity controls, and elaborate security systems. One case stands near the stairwell of the library, while the other stands

opposite the circulation desk.

The cases may be viewed in the Dunbar Library lobby anytime during regular open hours. For more information, contact the University Libraries at (937) 775-2380. ◻

THE CASES ALLOW THE
LIBRARIES TO DISPLAY ARTIFACTS
FROM THE COLLECTIONS OR
LOANED ARTWORK.

HOMEcoming 2002
OCTOBER 25-26



**THERE'S
NO PLACE
LIKE HOME**

CLASS OF 1970

William Gillispie (B.S.B.) is one of the three winners of the 2001 "Marks of Excellence" Awards sponsored by the Dayton Chapter of the National Forum for Black Public Administrators.

CLASS OF 1972

Laurel Paster (M.S.) is currently living in Bonita Springs, FL, where she is actively involved in the Democratic Party. She is also spending time volunteering with Habitat for Humanity, and helping with tutoring services for the Literary Council. She has traveled extensively through Europe and is planning another trip.

CLASS OF 1974



Dale Richardson (B.A.) was selected to receive an adoption activist award from the North American Council on Adoptable Children (NACAC).

The award is among seven that will be presented in August by NACAC in Chicago.

CLASS OF 1975

Carolyn Mann (M.B.A.; '73 B.S.B.) is the new chairwoman of the Experience Based Education Department at Sinclair Community College.



Tom Clemens, a December 2001 recipient of the Master of Science degree in geology, recently traveled to Tierra del Fuego on the tip of South America. He also made a stop at the Universidad de Magallanes in Punta Arenas, Chile, where he met the university president, Victor Fajardo, and the head of the Geological Sciences Micropaleontology Lab, Professor Tatiana Hromic Mayorga. At the university he presented the Universidad a collection of Ordovician fossils collected from southern Ohio on behalf of the WSU Geology Department. These fossils were particularly interesting to Mayorga since Chile has no fossils of this age, and she has always relied on pictures or models for teaching purposes. Above is a photo of Mayorga and Clemens with the Ordovician fossils.

A GIFT TO WSU CAN EARN AN INCOME FOR YOU

Planned gifts to Wright State University can allow you to make an impact on the future of education at the university, while providing specific tax and income advantages to you and your family.

For more information on how you can meet your income, estate planning, and tax management goals while making a gift larger than you may have thought possible, please contact:



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Wright State University
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Dayton, OH 45435-0001

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<http://wsufoundation.wright.edu>

CLASS OF 1977

Alan P. Dine (B.S.N.) joined I-Flow after developing the clinical research program for I-Flow's ON-Q Pain Management System as Senior project leader with Johnson and Johnson's Ethicon Endo-Surgery, Inc., subsidiary. Previously he led successful pharmaceutical development programs at Pfizer, Inc., spearheading the antifungal Diflucan Phase III/IV program and the global registration of another antifungal, Sporonox, while working for another Johnson and Johnson company, Janssen Pharmaceutica. He also spent five years with Procter & Gamble managing the post marketing research program for Asacol, the global leader in the ulcerative colitis therapy market. Dine is also a member of the Associate of Clinical Pharmacology, and the American Society for Microbiology and Drug Information Association.

CLASS OF 1980

Samie Borchers (M.D.) was named Outstanding Dermatologist for 2001 by the Ohio Dermatologic Association. She helped develop Raising Awareness About Your Skin (RAYS), a skin cancer and sun-awareness education program aimed at junior and senior high school students.

CLASS OF 1981

Ann Hopkins (M.B.A.; '75 B.S. M.T.), administrator of the Samaritan North Health Center, was named as "Mover of the Week" by the *Dayton Business Journal*.

Irene Duhart Long, M.D. (M.S.) clinical assistant professor in community health and a graduate of the Aerospace Medicine program, was one of 18 women recently inducted into the Ohio Women's Hall of Fame by Governor Taft. The chief medical officer and associate director of Spaceport Services at Kennedy Space Center, Long has been involved in the launch and recovery of space shuttle missions since 1982.

Ralph Minamyer (B.S.B.) is the father of a second-generation WSU graduate. His daughter Rachael graduated in December with a degree in management information systems. She is the fifth family member to graduate from Wright State.

Dianne Suiter (M.A.; '73 B.S.Ed.) is now the full-time coordinator for the fledgling gifted program in the Tipp City School District. Suiter began her teaching career in Tipp City in 1971 as a special education teacher.

CLASS OF 1984

David A. Helling (B.S.; '95 M.U.A.) is currently the Bellbrook police chief and has received the Public Safety Leadership Award from the Northwestern University Center for Public Safety. Helling became Bellbrook chief in 1997 after serving as an Ohio member of the Xenia Police Department.

CLASS OF 1985

Sandra Gudorf (B.A.) was named the 2001 Smitty Award winner by the Dayton/Miami Valley Chapter of the Public Relations Society of America. She was also named "Mover of the Week" in the November 16 issue of the *Dayton Business Journal*.

Kevin Leonard (B.A.) was selected to participate in the Olympic Torch relay that passed through the Dayton area January 3, 2002.

CLASS OF 1986

Rajean Snow (B.A.) has been named director of News Services at Wittenberg University. She joins Wittenberg after nearly 13 years at The Children's Medical Center in Dayton, where she served as the media relations manager for nine years and finally the physician-marketing manager.

Pamela Thompson (M.Ed.) is the co-author of a new book for educators titled *Read on Target*. It is in response to the need to have materials that provide a clear visual format with information about the process of responding to reading comprehension questions.

CLASS OF 1987

Mark Jones (B.S.B.) was recently promoted to COO/CFD of Miami Industrial Trucks. He was the "Mover of the Week" in the December 5 publication of the *Dayton Business Journal*.

CLASS OF 1988

Michelle Judson (B.S.B.) was one of 1,468 athletes from 48 countries who were selected for the world's most famous endurance competition, the annual Ironman Triathlon World Championship. The interna-

tionally televised event in which thousands of athletes try to qualify was held October 6, 2001, in Kailua-Kona, on the Big Island of Hawaii. Judson began her college career at the University of Hawaii and finished at Wright State where she was a member of the cheerleading squad.



If you've moved, had a career change, or just lost touch, the Office of Alumni Relations wants to hear from you.

Your full name Social Security no.

Mailing address City State Zip code

Is this a new address? Home phone

Place of employment Title

Employer location

Is this a new job? A promotion?

Spouse's full name

Is she/he also a graduate of WSU?

Other news for publication

Please return to: Wright State University, Office of Alumni Relations, 3640 Colonel Glenn Hwy., Dayton, Ohio 45435-0001. Phone: (937) 775-2620 or 1-800-535-0688; FAX (937) 775-2736; or visit our home page at <http://www.wright.edu/alumni/records.html>



Alumna Documents History

Hayley (Botkin) Fudge ('00 B.A.) normally works second shift as a copy editor in the editorial department of the *Dayton Daily News*. However, on September 11, it was all-hands-on-deck shortly after the terrorist attacks on the World Trade Center that morning.

"We worked all shifts that day," says Fudge, who was called in at 10 a.m. to begin working on special editions.

Although it was a day shrouded by tragedy, it was also a day in which she was "most proud to be in journalism."

Her task: edit and design the layout of Wednesday's front page, which included an image that has become indelibly etched onto the psyches of Americans and the world: smoke and flames pouring out of the World Trade Center.

"It was extremely hard to stay focused, hard not to let your emotions take over," she explains about working through the day and night. "As a journalist, your goal is to be a source of information for people when they need it the most. I became aware that at no other time since I've been involved in journalism would so many people be looking to us as a source of information, of truth."

Fudge, who graduated with a degree in English and a minor in communications, was editor of WSU's student newspaper, *The Guardian*, for the 1999-2000 academic year, when the paper earned the Associated Collegiate Press's top award.

Her career with the *Dayton Daily News* began her senior year as an intern, being hired full time in August 2000. This last April, she was named coordinator for DDN's Newspapers in Education Program, which strives to increase literacy and responsible citizenship through use of newspapers in the classroom.

CLASS OF 1989

Erik Bork (B.F.A.) recently produced the HBO miniseries *Band of Brothers* along with Tom Hanks and Steven Spielberg. *Band of Brothers* won the Golden Globe Award for best television miniseries during the awards program January 20, 2002. In a videotaped message congratulating Bork for receiving the Distinguished Alumni Award from the Department of Theatre Arts, Hanks called Bork a trusted ally, a talented writer, and a good friend.

Mary Murphy (M.S.) a Hospice of Dayton nurse and Home Care Team manager, received the Heart of Hospice Award given annually to hospice professionals by the National Hospice and Palliative Care Organization. She was honored along with other hospice professionals at an awards banquet in Washington, D.C., in the fall of 2001.

CLASS OF 1990

Michael Cullinan (M.Ed.) will be the first principal at St. Michael the Archangel Catholic Parish school in Johnson County, Kansas. He served as principal at Dayton Catholic Elementary and St. Anthony Catholic School, where he taught for 15 years.

Gary Johnson (B.F.A.) recently released a Christian music CD entitled *There Is Still Time* with his wife, Donna, who is working toward her degree in music education at WSU. The Johnsons arranged and produced the album themselves at their home studio.

CLASS OF 1992



William Beach (M.S.) has been named as an associate with Hull & Associates, Inc., an Ohio-based environmental consulting firm. Beach is currently

a project manager in the firm's Solon, OH, office.

Glenda Caudill (B.A.) completed an M.A. in management at Webster University in Leiden, Netherlands, in December of 2000.

CLASS OF 1996

Carol Jones (A.A.B.), a WSU graduate and full-time faculty secretary for the Office of Information Systems Program at the Lake Campus, was selected as the 2001 Post-Secondary Outstanding Business Education Student in the Nation by the Association for Career and Technical Education Association. She was awarded a plaque and received recognition at their annual convention in December in New Orleans.

John Musser (B.S.) graduated from chiropractic school in December 2000 and has now joined Poelking Chiropractic in Kettering, OH, as an associate doctor.

CLASS OF 1997



Nathan Hunt (B.A.) has joined Thompson Hine's Environmental Practice Group after graduating from the University of Toledo College of Law in 2001.

CLASS OF 1999

Cynthia Bell (M.S.Ed.) was selected as a finalist for the Golden Apple Award for Excellence in Teaching. Being selected as one of 32 finalists for this award, given annually to 10 of the most outstanding teachers in the Chicago metropolitan area, represents Bell's outstanding commitment to her students and her profession. Bell currently teaches at Still Middle School in Aurora, IL.

Pam Turner-Ellis (B.F.A., B.S. Ed.) was appointed as the new associate director for the Miami Valley Dance Company. She has danced professionally in musical theater and has served as dance captain and assistant to the director for many MVDC productions.

BIRTHS

Joseph Apone ('77 M.S.) and his wife, Catherine Apone, welcomed their daughter, Chloe Mae, on July 25, 2001. She is joined by three sisters and one brother. Joseph is an applied analyst at EDS in Dayton, OH.

Deedee Berry (Dugle) ('97 M.S.) and her husband, Jim, proudly announce the birth of their son, Deke, on Aug. 10, 2001. Deke is joining his sister, Breleigh. Deedee taught second grade in Loveland, Ohio for seven years before becoming a stay-at-home mom. Jim is the

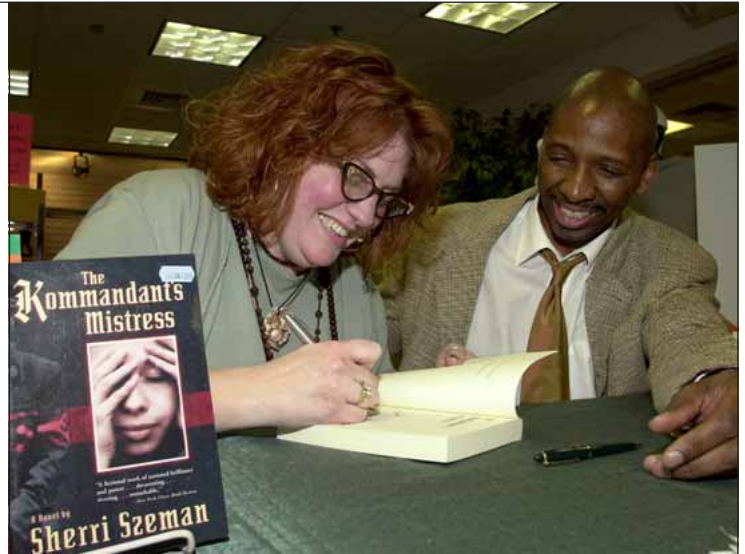
software sales representative for Alternative Computer Technology. They reside in Deer Park, OH.

Dean Orrell ('83 B.S.E) and his wife, Jennifer, welcomed their daughter, Rachel Krista, on November 4, 2001. She is joined by her sister, Jessica Rachelle.

DEATHS

Steven Michael Andrews ('82 B.A.) on April 2, 2002.

Laurie Angela Isaacs ('96 B.S.) on September 24, 2001.



Sherri Szeman signs her book, *The Kommandant's Mistress*, for Frank Dobson, associate professor of English.



Photo: Charles Caperton, Brown Publications

Gina Sparks with father, Michael, ('75 B.A.)

Youngest in Class: a Family Tradition

Gina Sparks carried on a family tradition at commencement ceremonies last December by being the youngest person in her college graduating class. After only two and a half years, Sparks, age 20, earned a Bachelor of Arts in visual communication. For three generations, a Sparks student has been the youngest person in his or her college graduating class. Exactly 26 years ago, her father, Michael Sparks, was the youngest member of WSU's 1975 graduating class. And 26 years before that, Gina's grandfather, the late Hermon Sparks, was the youngest person to receive a bachelor's degree from Eastern State College, now Eastern Kentucky University, in 1949.

Gina Sparks started taking classes at Wright State during her senior year at Beaver Creek High School. As a college student, she took as many as 23 credit hours per quarter. She continued school through the summer while working as a photographer's assistant. She plans to continue her education by going to graduate school for photo journalism. The elder Sparks is vice principal of Patterson Career Center.

Alumna Returns for Visiting Writer Series

Having lunch with Patrick Stewart is just one perk of being a published author. So says Sherri Szeman, ('78 B.A.; '80 M.A.) who came back to her alma mater in April to discuss her highly successful novel, *The Kommandant's Mistress*, soon to be a motion picture on Showtime produced by and starring Stewart.

Published by HarperCollins in 1993, the book has sold 10,000 hardcover copies and 11,000 paperback copies. It also went into four printings and was selected one of the Best Books of 1993 by the *New York Times Book Review* and won the Janet Heidinger Kafka Prize in 1994.

The book portrays the relationships between the commander of a Nazi concentration and the Jewish inmate he makes his mistress.

Szeman's appearance was part of the Department of English's Visiting Author series, in which she discussed her other published works as well: *Only With the*

Heart—a novel about a woman charged with the murder of her mother-in-law, who suffered from Alzheimer's disease—and *Mastering Point of View*, an instructional book on writing.

Szeman has been a professor of English literature and creative writing. Her poetry and short fiction have appeared regularly in magazines and literary journals. However, with her reputation as an established writer firmly in place, Szeman now has the luxury of devoting herself full time to writing. Currently in the works is her third novel, *Blood*.

Szeman says that more details about the Showtime adaptation of her novel will be announced this fall.

.....
...The Kommandant's Mistress, soon to be a motion picture on Showtime produced by and starring Patrick Stewart.



Ortiz Elected to Hall of Fame

Tony Ortiz, director of Athletic Training and Sports Medicine Services, was named to the Ohio Athletic Trainers' Association (OATA) Hall of Fame. A 1978 graduate of Bowling Green State University, Ortiz started his athletic training career at Lorain Clearview High School. After receiving his M.Ed. from BGSU in 1980, he was a teacher/athletic trainer at Beavercreek High School until 1984 when he was named the head athletic trainer. He started his current position in 1998.



Tony Ortiz

"This is a great honor for me, one of the greatest," Ortiz said. "I'd like to thank all of my mentors, teachers, and especially my family for helping me. I look forward to many more years of working in this tremendous profession and helping others along their way to success in this business." □



Melissa Schmidt

Women Win Horizon League Swimming Title

The Wright State women's swimming and diving team won their seventh conference title in 11 years by claiming the Horizon League title at the UIC Natatorium in Chicago. The women totaled 755.50 points, ahead of second-place UW-Green Bay's 722 and UW-Milwaukee, who finished third at 669.50.

Freshman Milda Zilinskaite, who

won the 200 IM competition and finished second in both the 100 fly and 100 free, was named as the Women's Newcomer of the Year. She also was part of the winning 800 free relay, the 400 free and medley relays that finished second, and the 200 free relay that placed fourth. Sophomore Julie Coghlan won the 1650 free, while sophomore Roberta Borkowski won the one-meter diving competition. □

WSU Athletics Rank Nationally for Gender Equity

In an exclusive report on America's best college sports programs, Wright State ranked sixth in the nation among the 316 NCAA Division I schools in providing athletic opportunities for women. In a *U.S. News & World Report* article on gender equity statistics in intercollegiate athletics, WSU was reported as having women comprise 57.5 percent of the athletics

program's student-athletes, 1.9 percent above the university's 55.6 percent female enrollment for the 2000-2001 academic year.

WSU is one of only 12 NCAA Division I institutions in the nation to register a positive number when comparing the percentage of its women athletes to that of



Jessica Kuhn

the university's female population. A key requirement for universities complying with Title IX is ensuring that the percentage of women in a school's athletic population matches the overall student body's percentage, a federal guideline known as proportionality. □

Raider Basketball: the Next Generation

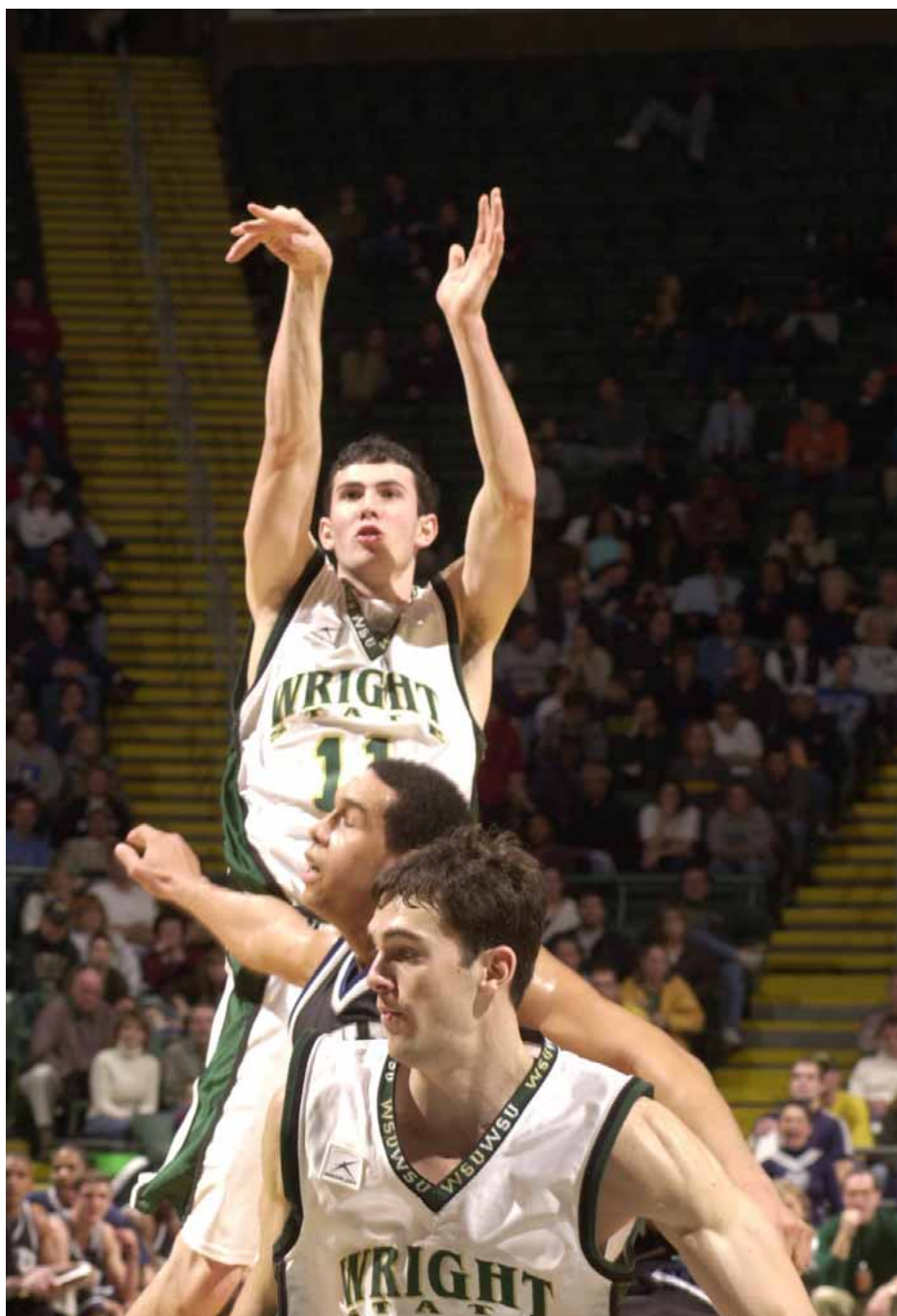
Women's head basketball coach Bridgett Williams has signed four new players to join the program for the 2002-2003 season. Tyanda Hammock, a 5'10" forward from Mansfield Senior High School, will be joined up front by 5'10" forward Kristin Krueger from Heath High School, who committed to the Raiders during the fall signing period.

Also coming aboard for next season are Kendra Agee, a 5'7" guard from Shaker Heights High School, and Rhea Mays, a 5'5" guard from Detroit King High School.

For the men's program, Head Coach Ed Schilling in April signed 6'4" Trent Vaughn, a sophomore at Itawamba Community College in Fulton, Mississippi. During the early signing period, the Raiders signed

Donta Patterson, a 6'1" guard from Ohio Division I state champion Columbus Brookhaven. Also joining the Raiders are Mark Surgalski, a 6'8" forward from Ashland, Kentucky, and Andrew Burleson, a 6'6" forward from Wheelersburg, Ohio. Recently signed was Lloyd Walls, a 6'9" center sophomore from Irvine Valley College.

The Wright State men finished 17-11 in 2002 after going 18-10 in 2001 to post the most wins in a two-year period at WSU in the last 10 years. ☐



Men's Cross Country Named to Academic Honor Roll

The Wright State men's cross country team finished with the third best grade point average of all Division I programs in the country during the 2001 season, according to a survey by the United States Cross Country Coaches Association. The team recorded a 3.465 grade point average last season, finishing ahead of such schools as Notre Dame, DePaul, Brigham Young, Syracuse, Butler, Toledo, Ohio State, and Penn.

"It is quite an honor for our team to be recognized in this area," said Wright State Head Coach Bob Schul. "Our players strive to be the best in both the classroom and in competition, and it's great to see their efforts rewarded." ☐

Senior Cain Doliboa finished first in the nation in three-point shots made per game. Doliboa drained 104 treys during the season, an average of 3.7 made per game. He also finished second in the nation in three-point percentage at 47.9 percent and third in free throw percentage at 90.9 percent.

ON THE WEB www.wsuraiders.com

Andrulis Inducted in WSU Hall of Fame

Greg Andrulis, former head men's soccer coach at Wright State and currently the head coach of the Columbus Crew, is the 37th and latest member of the WSU Athletics Hall of Fame.

Andrulis posted a 12-year record of 134-72-28 from 1985 to 1996. During his tenure, he coached two All-Americans, WSU Hall-of-Famers Hylton Dayes and Rob Campbell; 21 All-Mideast selections; 28 All-Ohio players; and two recipients of the Carl Dale Memorial Award given to the top Ohio players at their positions.

"Greg transformed our program into one of the most respected in the state," said WSU Athletics Director Mike Cusack. "He was a great role model for our student-athletes. We are excited and proud he will be joining our Hall of Fame."

A native of Litchfield, Connecticut, Andrulis earned his Bachelor of Science degree in psychology in 1980 from Eastern Connecticut State University. After spending a year as an assistant coach at his alma mater, he moved to Springfield College in Massachusetts, where he coached the junior varsity and freshman teams while earning a master's degree in counseling. He then spent three years as an assistant coach at Clemson University, where he helped the Tigers win the NCAA Championship in 1985. ■



Greg Andrulis

Travelin' Man

By Kim Grant

Traveling by bus to 10 different states, flying to another three, attending countless collegiate volleyball and soccer matches, and being featured in *Eurosport* sound like a typical year in the life of a collegiate coach. But these are the activities of Mattaus Tracy, the 15-month-old son of Mike Tracy, Wright State men's head soccer coach, and Joylynn Tracy, women's head volleyball coach.

Mike and Joylynn met at Wright State while both were student-athletes in the early '90s. While they had some classes together, they really got to know each other "in the training room while nursing injuries," according to Joylynn.

Both earned all-conference accolades while at Wright State. Joylynn graduated in 1993 and was aiming at a career in public relations. After a year of working in retail management, she was offered the position of assistant volleyball coach at WSU and jumped at the chance.

"I never thought about being in coaching," Joylynn recalls. "I always wanted to be in public relations, but I now realize coaching is the ultimate public relations job."

Mike, however, always wanted to coach. He was named assistant men's

soccer coach at Wright State in 1997. Mike and Joylynn married in December 1998, the same year she was named interim head volleyball coach, and later, head coach.

Mike was also moving up the coaching ladder. He was named head coach of the men's soccer team in 2001, fulfilling his goal of being a

collegiate head coach. Each was busy running their program, but life was about to get even more hectic.

"When Joylynn first came to me and told me she was pregnant, she expressed some concern," recalls WSU Athletics Director Mike Cusack. "We do



Joylynn, Mattaus, and Mike Tracy

more than coach on the field. We coach life skills as well. Joylynn and Mike are great role models. They are now showing their teams how you can have a two-career household with children and make it work."

Whenever necessary, Mattaus is allowed to travel with the team, and the Tracys hire a nanny to travel with them when Mattaus is along.

"With our seasons being at the same time, we are recruiting, playing, and traveling at the same time," Joylynn says. "Being able to travel with Mattaus is the reason I am able to coach. We both are very grateful to the administration for being so flexible." ■

A young man with short dark hair, wearing a green t-shirt and light-colored pants, is sitting on a stage set. He is smiling and gesturing with his hands as if in conversation. The background features a stage set with a large archway, a white pillar, and patterned curtains. The lighting is dramatic, with strong highlights and deep shadows.

I chose Wright State's theatre program because it prepares you to be a triple threat—acting majors are expected to also take voice training and dance.

And with its national reputation for receiving more American College Theatre Festival awards than any other university in the country, I know I can go anywhere with my Wright State degree and succeed. A big part of acquiring those skills is having outstanding faculty who know me by name, and state-of-the-art facilities to train in. Working and learning in a professional-level venue makes me feel like a real professional and gives me a better idea of what to expect in the real world.

But, I wouldn't have been able to pursue my dream to be an actor without support from my family, professors, friends, and scholarship support from alumni and parents, like you. Your investment in me makes me want to give something back. I don't want to wait until I make it, or until I have a million dollars—I plan to do something now! I hope you feel the same way. Please consider making a gift to the Wright State University Annual Fund this year and help make other students' dreams come true.

Shaun Tubbs

Augsburger-Estevez Scholar

Sarah Harris Scholar

Theatre Arts Merit Scholar

Writer, The Guardian student newspaper

WSU College of Liberal Arts, Class of 2002



WRIGHT STATE
UNIVERSITY



Sophomore Tom Lewis takes a spin across campus on a spring afternoon. Besides working on his business degree, Lewis repairs wheelchairs for WSU students and operates his own bicycle repair business.



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