

Community

The Magazine of Wright State University



ALUMNI PORTRAITS



Community

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IN FALL 2009, we began a new alumni engagement initiative called "Wright State on the Road." Over the last several months, I have had the great pleasure of traveling throughout the country and across the 16-county region we call "Raider Country" to meet hundreds of Wright State University's accomplished alumni.

It has been a real privilege to visit with our graduates, find out what's going on in their lives, and share with them the many exciting and innovative projects that are happening at Wright State. While everyone has a different story, the one thing all of our alumni have in common is their tremendous pride in Wright State.

In this issue of *Community* you'll meet some of the friends I have made "on the road." People like Rob and Ann Weisgarber, who are selflessly giving back to their alma mater through endowed scholarships. Warm and down-to-earth, Rob and Ann immediately put everyone at ease with their gracious Texas hospitality.

My visit to Washington, DC, would not have been complete without meeting Jim and Linda Augustine. This couple truly has a passion for helping others. An emergency physician, Jim travels the country to advise emergency departments on how to improve their operations and develop innovative ways to provide emergency care. A registered nurse, Linda teaches flight attendants and pilots how to handle medical emergencies in the air.

And what a joy it was to meet Kathy Hood, administrative director for the drama division at Juilliard, and renowned author Chitra Banerjee Divakaruni. All of these individuals are shining examples of the quality education Wright State provides and how we prepare our graduates to go out into the world and make a difference.

Another favorite moment for me during the Wright State on the Road events is seeing how alumni react to a PowerPoint presentation of nearly 200 photographs of our campus and students. Many of our graduates have not visited campus in years, so they are in utter amazement at how much we have grown and changed.

If you haven't been to campus in a while, please pay us a visit. I want you to always feel that you have a home and a family at Wright State. And please join us at an upcoming Wright State on the Road event in a city near you.

I look forward to meeting you and hearing your favorite memories of Wright State.

Warmest regards from campus,

DAVID R. HOPKINS
PRESIDENT
WRIGHT STATE UNIVERSITY

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Governor Ted Strickland (center) with Timothy Cope (left), director of the Wright State University & Premier Health Partners Neuroscience Institute, and Robert Fyffe (right), associate dean for research affairs, Boonshoft School of Medicine.

Wright State and Premier HealthPartners create

Neuroscience Institute

WRIGHT STATE UNIVERSITY AND PREMIER HEALTH PARTNERS have joined forces to create the Wright State University & Premier Health Partners Neuroscience Institute. Governor Ted Strickland and Eric Fingerhut, chancellor of the Ohio Board of Regents, joined officials from Wright State and Premier Health Partners to make the announcement on February 24 at Miami Valley Hospital.

The Wright State University & Premier Health Partners Neuroscience Institute will speed the transfer of research discoveries from bench to bedside, improving the diagnosis and treatment of neurological disorders such as stroke. This major public-private initiative partners the Dayton region's strongest biomedical research institution with the clinical resources of the region's leading hospital system.

Premier Health Partners has made a major investment of \$4.35 million over five years to create a new Department of Neurology within Wright State's Boonshoft School of Medicine. The investment includes long-term support for clinical neurologists, who will form the nucleus for collaboration with the university-based neuroscientists in critical research in stroke and movement disorders. A national search is under way for the founding chair of the new department.

"By leveraging our considerable NIH-funded research strengths along with Premier's extensive clinical resources, we

will make new breakthroughs in a broad range of neurologic disorders," said David R. Hopkins, president of Wright State University. "The university and hospital system are committed to investing significant fiscal resources to recruit new physician-scientists to join our talented faculty in the institute, with the goal of providing improved neurological care for our community as well as longer-term clinical trials and continuing research."

"Premier Health Partners and Miami Valley Hospital have enjoyed a strong relationship for many years with Wright State and the school of medicine. Many medical students, residents, and nurses received their clinical training at our hospital," said Mary Boosalis, president and chief executive officer of Miami Valley Hospital. "This partnership helps us to expand our capacity for innovation and will carry our community into a new age of discovery and leadership in the areas of science and medicine. This announcement will place us at the forefront of leading scientific research and positions both Miami Valley and the Boonshoft School of Medicine as being national leaders in the study of neurological science."

Neurological disorders afflict tens of millions of Americans. They include common disorders such as stroke; neurodegenerative disorders such as Parkinson's disease, Alzheimer's disease, and amyotrophic lateral sclerosis (Lou



Governor Ted Strickland (left) joined Mary Boosalis, president and chief executive officer of Miami Valley Hospital, and Wright State University President David Hopkins to announce the creation of the Wright State University & Premier Health Partners Neuroscience Institute.

Gehrig's disease); multiple sclerosis, neuromuscular disorders, and traumatic injury; and nervous system complications caused by diabetes, chemotherapy, or peripheral nerve injury. Many of these common disorders impact the patient's ability to control movement, ranging from the ability to walk to the control of fine hand movements.

"Attracting sufficient numbers of clinical neurologists to serve our community has been an ongoing challenge," said Molly Hall, M.D., chief academic officer and vice president of academic affairs for Premier Health Partners. "This new partnership will help attract additional neurology specialists, provide improved access to neurological care in the area, and enhance the ability of Wright State's researchers to attract federal grants and major clinical trials to this region."

Wright State receives statewide recognition for Centers of Excellence

On February 19, Governor Ted Strickland and Eric Fingerhut, chancellor of the Ohio Board of Regents, recognized Wright State University's **Centers of Excellence in BioHealth Innovation** as Ohio Centers of Excellence in Biomedicine and Health Care.

THE CENTERS OF EXCELLENCE in BioHealth Innovation are composed of three Wright State centers—the Wright State University & Premier Health Partners Neuroscience Institute, the National Center for Medical Readiness, and the Center of Excellence in Knowledge-Enabled Computing.

"Aligning Ohio universities with Ohio's growing biomedical and health care industries will generate economic growth and new, hard-to-outsource jobs," Strickland said. "Biomedicine and health care in Ohio create high-wage jobs, investments in facilities, research and development, and production. But much more than that, these industries bring forth medical breakthroughs that benefit citizens of Ohio and citizens of the world."

Wright State's centers were among those recognized at 14 Ohio universities for excellence in biomedicine and health care.

"The biomedical and health care sectors are two of the fastest growing industries in the country," said Fingerhut. "Each Center of Excellence brings unique approaches that, together, will drive economic growth and establish Ohio as the national leader in biomedicine and health care."

"We are honored to have three of our centers recognized for excellence in biomedicine and health care," said Wright State University President David R. Hopkins. "This announcement further

establishes the impact Wright State has on the economy of Ohio. We are appreciative of the Governor's and Chancellor's continued support of our initiatives."

The Wright State University & Premier Health Partners Neuroscience Institute will speed the transfer of research discoveries from bench to bedside, improving the diagnosis and treatment of neurological disorders, such as strokes and the complications of injuries or diabetes. Dr. Timothy Cope, chair of the Department of Neuroscience, Cell Biology, and Physiology, is director of the Wright State University & Premier Health Partners Neuroscience Institute.

With medicine as its core component, the National Center for Medical Readiness will offer research and training for medical, public health, public safety, and civilian and military disaster-response decision makers from around the world. Dr. Mark Gebhart, associate professor of emergency medicine at Wright State's Boonshoft School of Medicine, leads the National Center for Medical Readiness.

The Center of Excellence in Knowledge-Enabled Computing uses the latest technology in semantic computing and Web 3.0 to translate massive amounts of data into meaningful information. For example, the center is currently working on a project to integrate patient data

from seven different databases, streamlining access to medical records. Dr. Amit Sheth, professor of computer science and engineering and LexisNexis Ohio Eminent Scholar, serves as the center's director.

Wright State's Center of Excellence in Human-Centered Innovation was designated as an Ohio Center of Excellence in November 2009. Focused on developing systems and technology for human use, the center's research takes into consideration human needs, capabilities, and limitations. The result is the development of systems, technologies, processes, and organizational changes that enhance work, play, travel, education, and health. The center operates under the leadership of Dr. Jennie Gallimore, professor of biomedical, industrial, and human factors engineering.

"Some of Wright State's most talented and innovative faculty are directing our Centers of Excellence. We would not have received this important recognition without their dedication and the hard work of all of the other faculty members and students who are developing projects that can change lives and transform this region," said Hopkins. "They reflect the best that Wright State has to offer. I am proud and grateful for all they have accomplished."

The Centers of Excellence, as outlined in Ohio's 10-year Strategic Plan for Higher Education, will position the University System of Ohio to be a magnet for talent and a leader in innovation and entrepreneurial activity by developing distinct missions for each institution that are recognized by students, faculty, and business leaders, while eliminating unnecessary competition for resources, students, and faculty within the state.

By Jim Hannah

Documentary filmmakers nominated for an Academy Award

Hoping to bring an Oscar statue back to Dayton, documentary filmmakers **Julia Reichert and Steven Bognar** walked the red carpet at the Academy Awards with members of their cast and crew on March 7.

While the film they produced and directed—*The Last Truck: Closing of a GM Plant*—fell short of an Oscar, Reichert and Bognar felt honored by the nomination and the attention it brought to their story and Wright State.

"It would have been great to bring the statue home to Dayton, but it's been an experience and honor to be part of this process and this incredibly big show," Bognar, a 1986 graduate of Wright State's motion pictures program, told the *Dayton Daily News*.

The Last Truck was nominated for an Academy Award in Best Documentary Short. The powerful documentary about the December 2008 closing of General Motors Corp.'s truck plant and its impact on the lives of the workers was one of five films nominated in the category.

Four of the GM workers from the film—Kim Clay, Paul Hurst, Kate Geiger, and Kathy Day—and Wright State film alumnus Ben Garchar joined Reichert and Bognar at the Kodak Theatre in Los Angeles.

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◀ **Julia Reichert** (second from left) and **Steven Bognar** (second from right), Academy Award nominees for Best Documentary Short for their film *The Last Truck: Closing of a GM Plant*, arrive with Paul "Popeye" Hurst (far left) and Kate Geiger (far right) at the 82nd Annual Academy Awards at the Kodak Theatre in Los Angeles, CA, on Sunday, March 7, 2010. Photo by Matt Petit, A.M.P.A.S.

Even though *The Last Truck* did not win the Oscar—the award went to *Music by Prudence*, the story of a disabled African singer—the nomination was a major coup for Wright State's film program.

"Wright State University is extremely proud of our filmmakers and the rest of the Wright State family that helped create the film," said David R. Hopkins, president of Wright State. "The nomination is a tribute to the extraordinary talent of our faculty and students and is shared with our motion picture graduates living all over the country."

The 40-minute film chronicles the shutdown of the GM plant in suburban Moraine, a move that cost 1,100 workers their jobs.

In the film, one worker—tears rolling down his cheeks—says the reality of the plant's closing didn't sink in until he had to give up his badge. Another worker referred to the plant as a gentle dragon lying down to die.

"It's very bittersweet. It's the kind of film you wish you didn't have to make," Reichert said.

Speaking on national television, actor Tom Hanks lauded Reichert, Bognar, and the Wright State graduates and faculty members who helped make the film. In a live segment on MSNBC's *Morning Joe*

news program, Hanks described *The Last Truck* as a "backbreaking piece of work." In a recent letter to Stuart McDowell, chair of the Department of Theatre Arts, Dance, and Motion Pictures, Hanks described the film as "pure inspiration." "Man, did *The Last Truck* knock me for a loop," Hanks wrote. "The subject was as intimate and important as any that is in the public eye, and the immediacy of the Wright State filmmakers getting the story down was pure inspiration."

Bognar said he and Reichert are proud of the documentary, but feel bad about the plight of the workers.

"Everyone in the film is still pretty much suffering. It's really hard times," he said. "It just tempers any feeling of joy."

Bognar said he hopes the subject matter had something to do with the Oscar nomination.

"What the workers here in Dayton went through in that film is being replicated around the nation," he said. "We are still losing our industrial middle class. It's going to have a profound impact on the country. The life we've known in the past in America is not going to be the same."

Reichert, a professor of theatre arts and motion pictures, said 90 percent of the film crew consisted of Wright State graduates and faculty members. They endured bone-chilling temperatures

during the final week of filming, staking out plant gates and interviewing workers.

"It was great because we have all these people who are well trained, know how to act, are ethical, know how to operate the equipment, and are within a phone call," Reichert said. "We really couldn't have done this without that."

Working as camera operators, grip/electrics, and post-production assistants were Garchar, Amy Cunningham, David Ackels, Ian Cook, Chance Madison, Doug Schwartz, Joe Lurie, Ann Rotolante, Chris "biZo" Stevens, Matt Harris, Nik Siefke, Erick Stoll, and Matt Zaff.

"It's very bittersweet. It's the kind of film you wish you didn't have to make."

—JULIA REICHERT

Wright State film professor Russ Johnson worked as a camera person, while Jim Klein, also a professor of film in Wright State's motion pictures department, was both the fine-cut editor on the film and contributor of piano score to the film's soundtrack.

Bognar said the Oscar nomination puts the documentary on a much more visible platform. He hopes it will bring new attention to Wright State's film program.

"The people who know the Wright State film program already know it's the best in the state and a world-class program," Bognar said. "What I hope happens is that more people discover the Wright State program because of the Oscar news and realize what an incredible program it is."

This is not the first time Reichert and Bognar have focused their collective vision on change and heartbreak—and resiliency in the face of it.



Filmmakers **Steven Bognar** and **Julia Reichert** (foreground) with Kate Geiger, Joyce Gilbert, Louis Carter, Kim Clay, and Paul "Popeye" Hurst—former GM workers featured in the documentary *The Last Truck: Closing of a GM Plant*.

A Lion in the House is their feature documentary spanning six years in the lives of five American families who each have a child fighting cancer. Eight years in the making, the film premiered at the Sundance Film Festival, won the Primetime Emmy for Outstanding Merit in Non-fiction Filmmaking, was nominated for Best Documentary in the 2007 Independent Spirit Awards—considered the Oscars of the independent film world—and was cited as one of the top 10 films of the year on several prominent surveys.

Dubbed a godmother of American independent film by *Filmmaker Magazine*,

Reichert is a two-time Academy Award nominee for Best Feature Documentary for *Seeing Red* and *Union Maids*. These films and two others, *Growing Up Female* and *Methadone—An American Way of Dealing*, all screened nationally in the U.S. on PBS.

Bognar and Reichert are currently working on several other projects, some of which they are keeping under wraps. They recently finished sifting through 30 years of documentaries on laborers around the world—from coal miners to sugar cane workers—and selecting 11 films to be shown at the Full Frame Festival in Durham, N.C.

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Creating a Legacy of Giving

By Kim Patton

Wright State University is where Rob and Ann Weisgarber met and fell in love. Now more than three decades later, the Sugar Land, Texas, couple is giving back to their alma mater by endowing scholarships for future generations of Wright State students.

WHEN ANN WALL WEISGARBER '76 AND ROB WEISGARBER '77 think back to their days at Wright State, they recall fond memories of their classes and professors and having enjoyed all that the campus had to offer.

"We had a total of three classes together, so we gradually got to know each other from our classes," said Ann. "When we were dating, we did quite a few things together on campus—basketball games, concerts, lecture series."

"We joined the riding club—it was a couple of bucks a month to ride the horses," Rob recalled. "They had great concerts there—we saw George Carlin—and one of the best concerts we went to was a classical guitar concert. Hanging out on the Quad between classes was a lot of fun too."

But to this day, what the Weisgarbers appreciate most is the quality of the education they received at Wright State.

"This was my first exposure to being in a classroom setting with older students, and it was an eye opener for me. I had always been with people my own age, but suddenly here were these Vietnam vets and men coming in during their lunch breaks to take classes," recalled Ann, who graduated from Fairmont West High School in Kettering, Ohio. "It was also my first time to be in classrooms with people who had profound disabilities. That was inspiring."

Rob came to Wright State after spending three years in the Army following his graduation from Fairmont East High School in Kettering. "Wright State offered me the chance to get a professional degree in accounting and enter the business world," he said. "I'm very proud of the degree and very proud of Wright State. Going to Wright State and doing well there is what gave me the confidence to do a lot of things later on in my life and in my career."

Rob and Ann married in June 1976; the campus minister from the Newman Center performed the ceremony. Ann had graduated with a degree in social work and Rob was finishing his final two quarters and studying for the CPA exam.

From Texas to Harvard and back home again

After graduation, Rob interviewed with several oil companies and landed a job with Exxon in Houston, Texas. After three years at Exxon, Rob left to pursue his MBA at Harvard Business School. "Wright State was a great preparation for Harvard. I had an excellent business education there," Rob recalled.

After Harvard, the Weisgarbers returned to Texas. Rob spent a year at Price Waterhouse and then joined an oil field service company. "That was one of my best jobs, because that was my first exposure to international travel. I spent a lot of time going to London, Paris, Singapore, and several cities in South America," he said.

After the bottom fell out of the oil field service and energy business in 1986, Rob spent seven years as a controller for a chemical manufacturing company that made powder paints. In the early 1990s, he was vice president of finance for a plastic manufacturer in Houston.

When Rob was offered the CFO position at SteelWorks, the Weisgarbers moved to Des Moines, Iowa. But after three years in Iowa, Texas was calling them home. They returned to Houston in 1998. From 1998 to 2003, Rob was CFO of a toy company. Since then, he has worked as chief accounting officer for an oil field service company and in his current position as a partner with Tatum LLC, a consulting company.

"Every step of the way, I have used my accounting education," explained Rob, who said he is always proud of how well Wright State's graduates perform on the CPA exam every year. "I think it's well recognized that the accounting program provides an excellent education and it has for all these years."

It all started in a dugout

The thought of writing a novel had never crossed Ann Weisgarber's mind—until one cold day in Iowa. Homesick for Texas and home alone while Rob was traveling on business, Ann decided she needed a personal challenge. "I thought 'Why not write a book?' That's how naive I was about the whole process," she recalled. "It was something I thought about and just wanted to see if I could do it. It all started because I always loved to read, but it was not a lifelong dream—at all."

While Ann was caught completely unaware by her desire to write a book, it was a lesson that she hopes will inspire others. "You don't have to be 20; you don't have to be 30; you can start doing something different in your 40s," she said.



Photo: Christine Meeker Studios

Ann credits her Wright State education with helping her excel as a novelist. "That liberal arts background taught me very early on that there are many different points of view. It's fun to assume a different point of view."

And that's exactly what Ann does in her debut novel, *The Personal History of Rachel DuPree*. The title character, an African American woman in 1917, struggles in the South Dakota Badlands with her husband and children. It is a rare glimpse into the lives of an African American ranch family in the American West.

Ann got the inspiration for the character of Rachel DuPree during a camping vacation to Badlands National Park. As she was touring a sod dugout called Prairie Homestead, she noticed an area of worn dirt around a cookstove. Ann realized that a woman once stood there for the better part of each day preparing food. A few days later, Ann stopped in a roadside museum where she saw a photograph of an African

American woman sitting in front of a dugout. For Ann, the unnamed woman in the photograph had a story waiting to be told.

Over the next seven years, Ann would write the story of Rachel DuPree. She even paid homage to her hometown by having Rachel's husband, Isaac, recite *Jump Back, Honey*—a poem by Dayton native and renowned African American poet Paul Laurence Dunbar. "That was definitely my nod to my hometown of Dayton," Ann confessed, "because I remember as a kid reading about Paul Laurence Dunbar. He's always been kind of an inspiration for me."

In June 2008, Macmillan New Writing released *The Personal History of Rachel DuPree* in the United Kingdom. It received the 2009 Steven Turner Award for Best Work of First Fiction. Readers in the United States will soon have the opportunity to know Rachel DuPree. The novel is scheduled to make its U.S. debut in August 2010, when Viking Press releases it.

Ann is currently at work on her second novel about the 1900 Galveston hurricane that claimed 6,000 lives.

Giving back

After years of supporting Wright State's Annual Fund and being lifetime members of the Alumni Association, the Weisgarbers began to think about the causes they would like to support in their retirement and even after their deaths. "We always came back to Wright State, because we both had such positive experiences there. We both felt we had such a good start in life by attending Wright State," Rob explained.

So the couple decided to establish the Robert L. Weisgarber and Ann D. Weisgarber Endowed Scholarships. Rob's scholarship will benefit students in the Raj Sooin College of Business and Ann's scholarship will support students in the College of Liberal Arts. Both scholarships take effect upon their deaths.

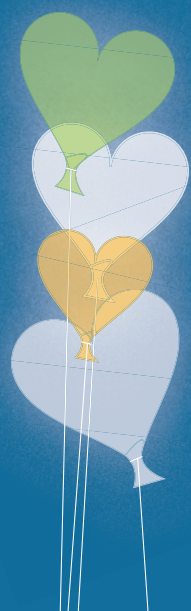
The Weisgarbers wanted to help students who might be struggling to pay for their Wright State education. As Rob explained, the scholarships would allow deserving students to spend more time studying than working, giving them the freedom to enjoy the full college experience "without having to juggle too many balls in the air at once with school and work."

"It gives us great pleasure," said Ann. "It's nice to think that the scholarships will help change people's lives." Ann also hopes that students who benefit from the scholarships will one day return the favor. "Even if it's only five dollars, give a helping hand to someone else."

While the Weisgarbers appreciate that not everyone is able to endow a scholarship, they recognize that there are many other ways in which alumni can give back. "Donate your time—go to the ballgames, attend a concert, get involved," said Ann.

And come back to campus to visit. "If you do live far away and get to Dayton, either on business or to visit family or friends, go by and see the university," said Rob. "If it's been years since you've been there, you'll be amazed at how much it's grown."

Helping Children Heal



For child psychologist Sarah Fillingame '83, working with young people has many rewards

By Jim Hannah

A CAREER HELPING CHILDREN deal with emotional issues calls for a fitting start. And it couldn't have been more fitting for Dr. Sarah Fillingame, who studied for her doctorate in psychology in the classrooms of an elementary school.

The director of behavioral sciences at The Children's Medical Center of Dayton graduated from Wright State University in 1983 after completing her studies at a former elementary school in suburban Kettering.

At the time, the School of Professional Psychology—only in its second year—was housed there.

"It was unique and in my opinion really contributed to the closeness of the class," Fillingame recalled. "We were completely separate from the rest of the university, so we had to kind of make do by ourselves."

The school turned out to be a launching pad for soon-to-be-successful psychologists.

"We had the benefit of having instructors who were some of the top names in the profession," she said. "So that was just an incredible experience."

Among them was Ronald Fox, the founding dean of the school who would later become president of the American Psychological Association.

Fox said more than 700 people

applied for 30 slots in the first class.

"We had a very prestigious faculty," Fox recalled. "We recruited from all over the country. We had a group of stars."

Fox said starting the college in a former elementary school was pretty unusual.

"The chalkboards were way low," he said, laughing.

But being away from the main campus had its advantages.

"We could just focus on ourselves and what it was we wanted to be," he said. "We were all involved in something new and different."

Fox said Fillingame was a very solid student who needed little direction or supervision.

"She was one of those kinds you would like all the other people to be like, but aren't," he said.

Fillingame made her way to Dayton in a roundabout way.

She grew up in the New Mexico town of Las Cruces, next to the Rio Grande. She has wistful feelings about the experience, but only recently has come to realize how rich the Native American influence was.

"People who have never been down there have no idea how unique and what a wonderful culture it is," she said.

Fillingame attended New Mexico State University and then the University of Hawaii before getting her bachelor's degree at the University of Dayton and then moving on to Wright State.

When it came time to launch her career, Fillingame wasn't sure what area she wanted to pursue, but had a good idea what she didn't want to do.

"The one thing I knew for certain—and I said this to lots of people—was, 'I don't want to work with children,'" she recalled.

But then a friend pointed out that all of Fillingame's school papers and projects were about children. So the budding psychologist decided to do her practicum—supervised practical application of college study—at a children's program in Xenia in order to make sure she wasn't making a mistake.

"I loved it," she said. "The rest is history."

In 1985, Fillingame took a job as a staff psychologist at The Children's Medical Center. Within four years, she was director of the program.

"I see these kids at a point in their lives when it's time to start healing. My job is to help eliminate their pain and distress. It's wonderful."

Today, Fillingame wears an array of different hats.

As director, she oversees the hospital's psychology, social work, child life, and chaplaincy programs. As manager of the psychology department, she supervises seven psychologists and interns from Wright State's School of Professional Psychology. She has trained more than 40 doctoral-level psychology students, who have gone on to become psychologists. She also works as a child psychologist in the hospital's outpatient program and gives in-patient consults on children who also have medical disorders.

Fillingame helped to develop the Child Advocacy Center for the investigation and treatment of child abuse cases and still sits on the administrative board for that agency.

In addition, Fillingame is working to expand the hospital's autism program to families at Wright-Patterson Air Force Base under a \$300,000 grant from the Department of Defense.

Col. (Dr.) Randall Zernzach, a developmental pediatrician at Wright-Patterson Medical Center, said that in addition to research the grant money is being used to educate parents about the needs of autistic children and to help autistic children in their teenage years develop social skills to better interact with their peers.

Autism is a neurodevelopmental disability characterized by impairments in language and social communication.

Zernach said the lifestyle of military families in which they frequently move, are stationed in remote areas, or one of the parents is deployed can be especially difficult on autistic children, who thrive on routine, consistency, and regular schedules.

"This program is going to fill in some needed areas," he said. "She (Fillingame) is taking a lead in moving



this agenda forward, which I really appreciate."

Fillingame has also started a biofeedback and pain management program at the hospital and is helping establish a sleeping disorders clinic.

But her real passion remains using one-on-one counseling and therapy to help children who suffer depression or

are struggling with problems at home or school.

"When things go well, seeing that turn around for them—that's the big thing," she said. "I see these kids at a point in their lives when it's time to start healing. My job is to help eliminate their pain and distress. It's wonderful."



Wright State graduate heads Juilliard's Drama Division

PHOTOS: © HAZEL HANKIN

BACKSTAGE PASS

By Karen Strider-Iames

How valuable are internships in launching one's career? Just ask

Kathy Hood, who earned a Bachelor of Fine Arts in directing/stage management from Wright State University in 1988.

Like a character in a rags-to-riches novel, Hood made a real-life rise from the ranks of an intern to her current position as administrative director at The Juilliard School, Drama Division, in New York City.

Hood's experiences at Wright State uniquely prepared her for her role at Juilliard, where each year she must help select a freshman class of just 18 actors from 1,000 applicants. "All of my early experiences have given me empathy and compassion for students who want to develop into artists," she said.

Dreaming of being an actress since she was a little girl, Hood came to Wright State to study acting. However, at the end of her sophomore year, she didn't make the cut. "It was devastating at that moment in time," she confessed. "I had no alternate plan." She went directly to a summer job as an apprentice at the Williamstown Theatre Festival, one of America's preeminent regional summer stock theaters in Massachusetts. During that summer, she was contacted by Wright State and offered a special scholarship to pursue a degree in directing and stage management.

"It really changed my life," she said. "A lot of schools might not see that there could be another kind of fit, but Wright State gave me a second chance."

Hood knew she had the interest and skills to be a successful stage manager and today, she couldn't be happier. "It taught me that I can persevere...that I have strength and courage."

Hood is still in contact with one of her mentors, Bob Hetherington,

a faculty member of Wright State's theatre department at the time. "Having someone believe in you and your potential makes all the difference," she added. "Everything he gave me, I want to give back to other students."

Hood works with James Houghton,

Richard Rodgers Director of the Drama Division, in running the Juilliard Drama program. In this role, she focuses on producing, admissions, and administrative endeavors, as well as directly supporting and nurturing students. "We're guardians for the students, and I feel we have

these precious people in our hands and I undertake that responsibility with great care, sensitivity, responsibility, and integrity," she said.

Often working 14-hour days, Hood is the producer for all of Juilliard's drama productions, hiring directors and

designers and managing budgets. In fact, it was in that role that she met her husband, a professional lighting designer who works all over the country and internationally.



"It really changed my life. A lot of schools might not see that there could be another kind of fit, but Wright State gave me a second chance."

—KATHY HOOD

The two had become friends, but during the production of *A Midsummer Night's Dream*, fate stepped in—and fate had four legs. Hood's dog, Sam, was in the production and her future husband, Peter, was the first person the dog approached. "I think my dog knew before I did," she confided.

Hood's husband is not the only object of her affection. "The first day I moved here, I fell in love with New York City... the cultural opportunities, the incredible diversity, the history," she said. "There's nothing I love more than walking through the different neighborhoods." She commutes an hour each way from Brooklyn to Lincoln Center. "The skyline makes my heart skip a beat."

Hood is president of the board of directors of Red Bull Theater, a theater company presenting classical works. A self-professed amateur oenophile (wine connoisseur), she belongs to a food co-op where all food is grown locally and organically. She's also a passionate New York Yankees fan.

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**Lt. Col. Greg Thomas, Class of 1991,
has undoubtedly one of the most exciting
jobs in the world: heading up the amazing
U.S. Air Force**

Thunderbirds

By Jane Schreier Jones

At LAST, the announcement comes: "Thunderbirds, let's run 'em up."

Thousands of people are now on their feet, cameras are poised, children jump up and down in anticipation, the news media is on standby. The U.S. Air Force Thunderbirds Flight Demonstration Team rolls down the heat-shimmering runway and blasts away to create thunder in the sky.

At air shows around the world, the six F-16 jets with their distinct red, white, and blue Thunderbird insignia wow the crowd with cutting-edge aerial maneuvers. With unbelievable accuracy, the F-16s fly as close as three feet apart, and as low as 150 feet off the ground. Speeds can reach 500 miles per hour. The Thunderbirds demonstrate a boldness and beauty unmatched anywhere.

In the cockpit of Thunderbird #1, heading up the entire team, is a graduate of Wright State University, Lieutenant Colonel Gregory Thomas. He has earned the title "The Boss."

Each officer of the team serves for two years. When Colonel Thomas took command of the Thunderbirds at the Thunderbird Hangar at Nellis Air Force Base near Las Vegas, he became the 32nd leader of the "Ambassadors in Blue."

He commands the squadron of 11 officers and more than 120 enlisted Airmen. "We show Americans what the Air Force does for them every day," he says. "We can't show them everything but we can demonstrate the pride, professionalism, and precision."

Colonel Thomas and his fellow Thunderbirds have performed for thousands of people around the world. At air shows in the summers of 2008 and 2009, the team performed in the Far East, Hawaii, Puerto Rico, and across the continental U.S. The Thunderbirds were the headline act at the Dayton air show last July, bringing the largest crowd (80,000 people) in the show's recent history.

The appearance of "The Boss" on *The Colbert Report* in June 2009 got much media attention, as Colonel Thomas charmed Steven Colbert while joining in the fun. It was all part of Colbert's one-week special on the Iraq war. "Steven Colbert was a nice man," reports Thomas.

Thunderbird #1 has met former President George W. Bush, Vice President Joe Biden, and a variety of other governmental leaders and celebrities.

Remembering his Wright State years

When Gregory Thomas was about to graduate from Anderson High School in Cincinnati, the time came to make a decision about college. "My brother went to Wright State, and it seemed like a good choice for me," Thomas recalls. He began work on the degree he would earn in management information systems.

His brother also talked to him about the Reserve Officer Training Corps (ROTC). "Before that, I had no intention of going into the military," admits

Thomas. "But when I became medically qualified for a pilot slot and received a scholarship, the decision was easy. I joined ROTC at Wright State my freshman year."

Thomas lived on campus his freshman year, then off campus for the rest of the time. One of his best memories was meeting the woman who would become his wife. Michele Sipes, a graduate of Centerville (Ohio) High School, was an education major at Wright State. "My roommate was dating Michele's best friend, and that's how we met," he says.

The future Thunderbird Commander enjoyed his time at Wright State and talks proudly about the education he received. "The professors were outstanding, and I really got a great foundation at Wright State," he said.

Thomas graduated from Wright State in December 1991, and entered the Air Force in 1992. He soon distinguished himself as an exceptional airman. He has logged more than 2,700 hours as an Air Force pilot, with more than 240 hours of combat experience.

Before being selected to head the Thunderbirds team, Colonel Thomas was director of operations at Elmendorf Air Force Base in Alaska.

In the cockpit

The Thunderbird squad began more than 50 years ago when the Air Force's air demonstration team was activated at Luke Air Force Base in Arizona, flying the F-84G Thunderjet. The name "Thunderbirds" was soon adopted,

influenced in part by the strong Native American culture of the southwest.

To demonstrate the most advanced air power in the world, Colonel Thomas and his team fly the Lockheed Martin F-16 Fighting Falcon, a compact, multi-role fighter aircraft.

Crowds roar their applause as the Thunderbirds perform maneuvers in tight formation—loops, extremely close passes, rolls, and very tight turns.

A new maneuver, the brainchild of Colonel Thomas, was added to the performance: the Thunderbirds now perform a loop during take-off.

Colonel Thomas himself was the first to try it out. "I had to analyze it at every aspect, including what could go wrong," he reports. "Safety is always number one."

"The Boss" heads up the team in the skies and when the Ambassadors in Blue meet children from the Make a Wish Foundation, as well as other outreach efforts such as visiting hospitals and schools. "Representing the entire Air Force is a humbling opportunity and a huge responsibility," he says.

"The Boss" is on the road 235 days a year, away from Michele and their children. "But there are many military men and women who are gone from their families for a year at a time," he points out.

EDITOR'S NOTE: Lt. Col. Greg Thomas served as commander of the Thunderbirds for the 2008 and 2009 seasons. He is now the 57th Operations Group Deputy Commander at Nellis Air Force Base near Las Vegas, the home of the Thunderbirds.





High school principal David Lawrence sets the bar high for students and teachers

Great Expectations

By Jim Hannah

WHEN HIS WIFE APPEARED in the basement of Wright State University's Paul Laurence Dunbar Library with a change of clothes and a peanut-butter-and-jelly sandwich for him, David Lawrence had been studying for 36 hours.

It was 1995, and Lawrence was taking classes to become certified as a teacher. The class that had Lawrence hunkered down in the library was Children's Literature.

"It was the second toughest class I've ever taken in my life," Lawrence recalled. "We had to read what seems like hundreds of books and write these reflections and put them into thematic units. But it was a great class. That was my introduction to Wright State and its rigor in terms of academics."

Today, Lawrence is principal of Thurgood Marshall High School in Dayton. And he's on a mission to improve the lives and future of all 657 students and enhance their chances of making their mark on the world.

Lawrence, 43, is doing that with energy, determination, and an inspire-by-example philosophy.

His call sign over the school two-way radio is "01." He sometimes sends emails to teachers at 1 a.m. and then shows up for work at the school at 5:30 a.m. He rarely misses a varsity basketball game—both boys and girls—and his car is often parked in the school lot on Sunday afternoons because Lawrence is in his office preparing for Monday.

Lawrence acknowledges setting the bar high for both students and teachers.

"I don't think there's any other way to operate," he said. "If you have high expectations, you're always in this perpetual state of trying to move toward perfection. You never get comfortable."

Lawrence has helped establish a mentoring program in which scientists and engineers from Wright-Patterson Air Force Base come to the school and mentor students on robotics, rocketry, and other topics. He has set up regular seminars on nutrition and wellness, anger management, emotional distress, and pregnancy prevention. Lawrence also started a program called A Lawyer in Every Classroom in which attorneys and judges come to the school to discuss law and other professions as a career choice, how to establish a good work ethic, and similar topics.

And Lawrence goes that extra mile when it comes to teaching and principaling. He has made nearly 400 home visits in his 15-year career, paying house calls to try to get students back on the right track or to thank parents for their support.

"It builds relationships, breaks down barriers," said Lawrence. "And it lets a parent know that I have no fear of coming to your turf to explain situations about your child."

Born and raised in Dayton, Lawrence was a track star at Dunbar High School.

(He still holds the Dayton city high school record for the long jump.) He attended the University of Cincinnati on a track scholarship and earned a bachelor's degree in finance and accounting.

One day Lawrence was working out with friend and now Dayton City Commissioner Joey Williams, who thought Lawrence would make a great teacher and told him so. So Lawrence got his teaching certificate through classes at Wright State and embarked on a 10-year teaching career that took

him to E. J. Brown Elementary School and Meadowdale High School.

Lawrence later returned to Wright State for graduate courses and earned his educational leadership degree.

"I knew I wanted to be a really good teacher, and Wright State helped me do that," he said. "And they thought I'd be a really good principal,

so I appreciate that. If you showed initiative and wanted to be part of the Wright State family and really earn professional development and training and get better, they were always there."

Lawrence wants his high school graduates to have an impact on the world in a positive way and be part of the political discourse so essential to a healthy democracy. (In the few minutes

"I would like for education to be seen as a conduit to change who you are as a person, not necessarily to make money."

each day he's not involved in school, Lawrence reads editorials in *The New York Times*, *Washington Post*, and *The Daily Telegraph* of London to feed his passion for politics and give himself a global perspective.)

"I would like to transform the way education is thought about in urban centers," Lawrence said. "I would like for education to be seen as a conduit to change who you are as a person, not necessarily to make money."

Lawrence says his passion for teaching is fueled by his "social conscience."

"I see this as equivalent to neurosurgery," he explained. "If you go in to have surgery, you would expect that the surgeon is prepared, that he was serious, that he was really competent, and that he knew that your life was on the line. I see myself as someone who is trying to put students in a situation to be able to live their lives. Their lives are on the line. If I'm not successful, you will live a very meager existence or you will have no life at all."



One Amazing Author

By Karen Strider-Iiames

Trapped underground following a violent earthquake, nine strangers from different classes and cultures struggle to survive. In disaster, they learn about each other...and themselves.

No, it's not a story ripped from the headlines of recent happenings in Haiti or Chile, but the plot of Chitra Banerjee Divakaruni's new psychological thriller, *One Amazing Thing* (Hyperion/Voice 2010). The title comes from the "one amazing thing" each character shares about his or her own life as they cope with their situation.

An award-winning author and poet, Divakaruni teaches creative writing in the nationally ranked Creative Writing program at the University of Houston. She is a master storyteller, drawing from her own experiences with natural disasters.

Trapped in gridlock trying to evacuate Houston in 2005 as Hurricane Rita approached, she saw firsthand how people react to crisis and fear. Through her volunteer work with Hurricane Katrina refugees who flooded into Houston, she discovered intimately how these survivors, who had lost everything, reacted in different ways.

Born in India, Divakaruni came to the United States in 1976 and worked for a year to save money before earning a Master of Arts degree in literature from Wright State University in 1978. "At that time, the Indian degrees were not

well known and Wright State helped me get the equivalencies needed to attend," she explained.

"I got a very good education at Wright State and it helped me get into the Ph.D. program at the University of California, Berkeley," Divakaruni added.

She recalled her first American literature class with Dr. Larry Hussman. "That really opened up American literature to me, which I was unfamiliar with," she explained. "Creative writing with Dr. (William) Baker got me interested in contemporary fiction and poetry. This influenced my writing."

"I really remember Dr. Peter Bracher," she said. "He was very helpful and very kind. I would sit in his office and talk with him about what I wanted to do." Bracher recommended Divakaruni apply for a

prestigious national Danforth Fellowship, which provided funding for graduate students who wanted to become college teachers. He even had someone in his office type the application when Divakaruni got sick with the flu. She made the deadline and got the fellowship.

But Wright State provided even more: student employment and hands-on experience. As a teaching assistant in literature, she got her first taste of teaching. And as the editor of *Nexus* (Wright State's literary magazine), Divakaruni edited submissions from all over the country. She was also a tutor and even washed lab instruments to help fund her education.

Divakaruni became a published writer almost by accident. "When I was almost done with my program at Berkeley, my grandfather died and I wanted to write down some of the memories," she explained. Later, one of her writing teachers at a community college sent her work to an agent, Sandra Dijkstra, and it was accepted for publication.

Divakaruni has the same agent today and connects her creative writing students with her agent.

Known for cultural themes in her writing, Divakaruni draws upon her experiences as an immigrant woman.

The author of 16 books, she has also won a Distinguished Author Award from The South Asian Literary Association, among others. Two novels, *The Mistress of Spices* and *Sister of My Heart*, have been made into films.

Her first collection of stories, *Arranged Marriage*, won an American Book Award and focuses on women from India caught between two worlds. "I wanted to write stories about immigrant communities—how they're interesting and challenging, how people are transforming."

The author of 16 books, she has also won a Distinguished Author Award from The South Asian Literary Association, among others. Two novels, *The Mistress of Spices* and *Sister of My Heart*, have been made into films.

Divakaruni is involved with several nonprofits that aid people from South Asia: Daya, a Houston-based organization that prevents violence against women; Pratham, a worldwide organization dedicated to improving literacy; and Maitri, a referral organization that also helps survivors of domestic violence in the San Francisco Bay Area, where she used to live.

She currently lives in Houston with her husband Murthy, two sons Anand and Abhay, and Juno, their yellow lab/golden retriever mix dog.

What's next for the gifted writer? Divakaruni is already working on her next novel with the working title *Oleander*. True to her multicultural themes, it is the story of a young woman who grows up in India, believing her father is dead. When she finds out he is alive and living in the United States, she embarks on a journey to find him.



To learn more about Chitra Banerjee Divakaruni, visit www.chitradivakaruni.com or her public Facebook page, www.facebook.com/chitradivakaruni, where she enjoys hearing from people all over the world.

For national expert
Claudia Cornett,
literacy means
more than just
being able to read

Opening a New World

By Jim Hannah

MAY 4, 1970. Four Kent State University students lie dying after being shot by Ohio National Guard troops responding to a campus protest over the war in Southeast Asia.

At Wright State, Claudia Cook skipped her education class to help put out a special edition of the campus newspaper. Later, Cook would run into her professor in the elevator.

"Dr. Harbage said I had to decide whether I was going to be a teacher or work on *The Guardian*," Claudia recalls. "I didn't miss any more classes." She credits Wright State education professor Mary Harbage for stoking her fire for teaching.

"Dr. Harbage had a progressive philosophy, one that took teaching beyond work sheets and drills and saw literacy more broadly than just reading," Claudia explained. "She was really ahead of her time and was one of the reasons I went on for a master's degree. She also encouraged me to go on in a doctoral program."

In the end, Claudia's passion for education won out over her passion for journalism. Today, she is a nationally renowned expert on literacy.

Cornett married Wright State biology major Charles Cornett in 1969 and

goes by her married name. She has written some 20 books and dozens of articles and has conducted hundreds of workshops and given dozens of talks to educators in the United States, Canada, and Europe.

Her topics range from using the arts as teaching tools to using humor to increase learning and motivation, but all her work has connected back to what she considers the basics of literacy.

"Literacy to me has a moral

dimension to it. The goal is to cause kids to create their own meaning and feel the joy of inquiry. That's empowering," explained Cornett.

"Literacy is so much more than phonics, which is relatively easy to teach kids. It's hard to teach comprehension, but that's the goal of literacy. It's all about thinking, especially using a problem-solving repertoire to make sense of texts."

❁

"Literacy to me
has a moral
dimension to it.
The goal is to cause
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That's empowering."

After retiring in 2000 from a 24-year teaching career at Wittenberg University, Cornett moved to Beaufort, South Carolina. But she and her husband tired of the constant threat of hurricanes to their coastal home. So they returned to Charles's hometown of Lebanon, Ohio, and bought a Victorian-style home, which they rehabbed.



Cornett, 60, is still active in doing staff development for schools throughout the United States and does professional writing, including a new text on literacy, *Comprehension First: Inquiry into Big Ideas using Important Questions* (2010) and a fourth edition of her book *Creating Meaning through Literature and the Arts*, which is in press.

The book is a comprehensive treatment of cutting-edge work being done on arts integration. For example, she says, dance and drama are used in science classes to teach the water cycle, and visual art and music are wonderful teaching-learning tools in social studies.

She explains that since the arts are communication tools, they are

natural partners with traditional forms of literacy. Furthermore, arts literacy is especially important in the internet age, where much learning takes place through visual images, movement, music, creative word use, and assuming diverse roles and perspectives.

Cornett got her master's degree in reading at Wright State in 1971 and her doctorate in curriculum at Miami University in 1973.

She began teaching fifth and sixth graders at one Dayton-area school, where she took heat from parents for a unit on African American history. But she successfully defended herself, saying she wanted to encourage her students to think about social justice and to use literacy skills for the good

of society and not just to be able to diagram sentences or recite rules and facts.

It was early in her teaching career that Cornett also became involved with bibliotherapy, the strategic use of books to help students deal with real-world problems such as divorce or death. Such therapy, she says, can give students both solace and coping skills.

For example, after the school was fumigated one weekend, Cornett's students arrived Monday to discover that the class pet—a guinea pig named Dirty Harry—had died. Taking a bibliotherapy lesson from a children's book about a family cat who died, Cornett had her students list 10 good things about Dirty Harry.

Cornett also became passionate about the strategic use of humor early in her teaching. She says she found research that suggested that students who read humorous literature read more, comprehend at higher levels, and learn to love to read. She spent two decades teaching fellow educators how to set up classrooms that put students in a good humor and help teachers stave off burnout and apathy.

"Humor has a natural reinforcer because you get a positive emotional response based on chemical changes in the brain," she said.

After teaching grades 1–8, Cornett went on to Wittenberg, where she taught undergraduate and graduate classes. She also directed Wittenberg's Reading Center, in which her college students tutored children from the community.

In 1989 she received Wittenberg's highest teaching honor when she was selected for the Distinguished Teaching Award. While at Wittenberg she also developed and was featured in *Sounds Abound*, an instructional television series on early literacy that is broadcast on PBS stations during school programming.

Cornett is grateful to Wright State for the inspiration that propelled her to a successful career in education and helped mold her into a national expert on literacy. But she's still a little wistful about her college newspaper days. She met her future husband at Wright State, and the two were both editors of *The Guardian*.

"Working on the paper was really the highpoint of being at Wright State," she recalls. "We had a great time writing the stories, but it was a struggle to get the paper out every two weeks. In fact, I was out delivering stacks of *Guardians* across campus the morning before our wedding!"

An expert in human trafficking, Wright State graduate **Kathleen Davis** works to end modern-day slavery

Changing the World

By Cory MacPherson



KATHLEEN DAVIS WAS ON A FAMILY VACATION IN AMSTERDAM when she decided to ask a stranger for directions. It didn't take the 16-year-old long to realize that she was a prostituted woman. But it wasn't until Davis was a Wright State undergraduate several years later that it dawned on her: the woman was enslaved.

"She told me that she had come to Amsterdam to be a translator, but had ended up in prostitution," Davis explained. "She said that she was trapped in her situation and wanted out. I didn't understand why she couldn't just leave. I didn't know the signs of human trafficking."

It was a class on human rights taught by political science professor December Green that sparked Davis's passion for abolishing human trafficking. That passion carried Davis, who graduated from Wright State in 2004 with a B.A. in international studies and in 2007 with an M.A. in international and comparative politics, from a student fellowship with a Washington, D.C.-based nonprofit to a seat on an Ohio legislative commission developing laws to fight human trafficking.

Davis defines human trafficking as the use of force, fraud, or coercion to compel someone into forced labor or commercial sex. "Basically, it's modern-day slavery where you're forcing someone to do something that they would not normally decide to do," Davis said.

Human trafficking—for sex or labor purposes—is a \$32 billion industry. From Haitian earthquake victims forced into child labor to a 15-year-old runaway exploited by a pimp, as many as 27 million people are enslaved around the world. And many of them are trafficked right here in Ohio.

Earlier this year, the Ohio Trafficking in Persons Study Commission estimated that more than 3,400 foreign-born persons in Ohio are at-risk for trafficking

each year. The commission's Report on the Prevalence of Human Trafficking in Ohio estimated that more than 2,800 American-born youth are at-risk annually for sex trafficking.

Davis, a member of the Ohio commission, has been training law enforcement officials and helping develop legislation to better combat the problem.

"Kathleen's dedication to this issue is impressive," said Amber Vlasnik, director of the Wright State University Women's Center, who remembers Davis' work as a student. "From the beginning, her work to end human trafficking was profound."

After first learning about human trafficking as a senior undergraduate, Davis took a fellowship position with the Polaris Project, a Washington, D.C.-based nonprofit organization that fights human trafficking. There, she learned that human trafficking happens in the United States.

"I started to wonder whether or not this happens in Ohio," said Davis. After returning to the state to begin her master's degree at Wright State, she did extensive research on the issue in Ohio. "I was shocked by what I found out," she said.

While still a graduate student, Davis produced a 60-page research project for the Polaris Project entitled *Human Trafficking and Modern Day Slavery in Ohio*. In it, she outlined several factors, such as proximity to the Canadian border and a prominent network of highways, which make Ohio a hub of human trafficking activity. Davis's research showed that Ohio is a center for recruiting and transporting trafficking victims, a major destination site. With this information, Davis went to work lobbying policymakers for stronger laws against trafficking.

TAKE ACTION: What You Can Do to Help

- Visit www.polarisproject.org to learn more about human trafficking.
- Report potential trafficking by calling the National Human Trafficking Resource Center Hotline at 1-888-3737-888 (toll-free, 24/7, confidential).
- Call or write to policymakers urging them to support anti-trafficking legislation.
- Donate to the Polaris Project. Funds are used to provide services for human trafficking victims and to support advocacy and awareness programs.

Human Trafficking By The Numbers

OHIO

3,437: Estimated number of foreign-born persons in Ohio who are at risk for labor and/or sex trafficking

1,078: Estimated number of youth trafficked into the sex industry in the past year

4: Toledo's rank among U.S. cities in terms of the number of arrests, investigations, and rescue of domestic minor sex trafficking victims (following Miami, Portland, and Las Vegas)

UNITED STATES

42: Number of states with laws against human trafficking (Ohio only has a specification that can enhance other charges against traffickers.)

14,500–17,500: Number of foreign nationals trafficked into the U.S. every year.

WORLD

27 million: Number of people in contemporary slavery worldwide

161: Number of countries identified as affected by human trafficking

32 billion: Total yearly profits generated by the human trafficking industry

1 million: Number of children exploited by the global commercial sex trade, every year

80/50: Percentage of transnational victims who are female and children, respectively

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They may have envisioned very different careers growing up, but Jim and Linda Augustine's paths would cross one day at Wright State University while they were both studying for their future jobs in health care.



Making a Difference

By Kim Patton

"I ALWAYS WANTED TO BE A NURSE. My mom's a nurse," said Linda Stump Augustine, '81. She also knew that she wanted to be trained in a four-year university program, rather than in a hospital. "I always wanted to go to college, and I always thought it was much better to base your knowledge off of scientific rationale versus all practical."

After graduating from Trotwood-Madison High School, Linda attended The Ohio State University for one quarter before transferring to Wright State's College of Nursing and Health. "Ohio State was too big for me; it didn't fit my personality very well."

It was a decision that would change her life and the life of a young medical student named Jim Augustine, '83.

"I didn't know I wanted a career in medicine until my brother got involved in a very bad car accident when I was a junior in high school," Jim explained. "That led to my interest in health care and ultimately a career in medicine."

During his senior year at Ohio State, Jim began looking at medical schools in Ohio. He wanted a school that was community based. Impressed during his interview, he chose Wright State.

As a student, Jim served on the faculty curriculum committee for the Department of Emergency Medicine. Glenn Hamilton, M.D., had just become

the department's new chair. "Dr. Glenn Hamilton was then and still is now an inspiration to emergency physicians," said Jim.

Jim and Linda met when Jim came over to the College of Nursing to recruit students for intramural sports. The couple married one week after Linda graduated and while Jim was in his third year of medical school.

HELPING TO SAVE LIVES

Linda started working at Miami Valley Hospital on a telemetry floor, which she described as a "stepped-down ICU." That would be followed by stints in critical care, coronary care, and intensive care. While working as a CareFlight nurse, Linda started the inpatient cardiac rehab program at Miami Valley.

After graduating from medical school, Jim entered the emergency medicine residency program at Wright State. During both medical school and his residency, Jim also worked as a volunteer firefighter for the Kettering Fire Department. This experience further solidified his interest in emergency medicine.

After a year of fellowship in emergency medicine at Miami Valley Hospital, Jim and some other physicians joined forces to provide emergency services to many of the

outlying emergency departments in the Dayton area.

Jim served as CEO of this company from 1987 until 2001, when he and Linda moved to Atlanta, Georgia. Jim became vice chair of the Department of Emergency Medicine at Emory University, and Linda started working in the cardiac center at Emory University Hospital.

In 2002, Linda joined MedAire, Inc., where she works to this day as a senior medical instructor, teaching flight attendants and pilots how to manage illnesses and injuries in flight. "They're required every year to do recurrent training on first aid, so they need to know how to use their medical equipment and kits to take care of anybody who would be ill," she explained. "Our company has a telemedicine base, which is a physician group that answers the phone 24/7, 365 days a year." If someone gets sick during a flight, a crew member can use the plane's phone or radio to call a doctor and get help with emergency care.

"They're up there in the air by themselves, so we teach them how to take appropriate action if someone is sick or in a life-threatening situation," said Linda. That may include performing CPR, using the plane's automated external defibrillator (AED), or giving medication.

For Linda, the greatest reward is knowing that someone she trained could one day save a life. "The first time you

successfully resuscitate someone with a heart attack—it's something you'll never forget in your life. It's very gratifying to educate people that have no medical knowledge that they too can do things that will save lives."

After several years at Emory University, Jim joined Emergency Medicine Physicians (EMP), where he has served as director of clinical operations since 2003. Jim travels the country, helping emergency departments improve their operations and develop innovative ways to provide emergency care.

Over the years, Jim has also served as medical director for both the Atlanta Fire Rescue Department and the Atlanta Hartsfield Jackson International Airport. From 2008 to February 2010, he was assistant fire chief and medical director of the Washington, D.C., Fire and EMS Department.

Jim also serves as chair of the Hospital Professional and Technical Advisory Committee for The Joint Commission. He is executive editor of the journal *ED Management*.

As a clinical faculty member in Wright State's Department of Emergency Medicine, Jim returns to

campus at least once or twice a year to give lectures or participate in other activities.

He is particularly excited about the Boonshoft School of Medicine's latest initiative, the National Center for Medical Readiness at Calamityville. "This is a very good thing for both the school and the country," said Jim.

The most satisfying aspect of Jim's work is being able "to help communities better prepare for bad events and disasters. We get to take care of people during a very stressful time in their lives. The reward is to be able to give people the best outcome that you can after they've had a bad medical or injury event."

The Augustines split their time between their current home in Washington, D.C., and Dayton. Jim and Linda's parents still live in Dayton, as does their son, Josh, one of the couple's three children. Josh, a 2008 graduate of Wright State, followed in his parents' footsteps and became a firefighter and paramedic for the Washington Township Fire Department.

Trips to the local firehouse with his dad were commonplace while Josh was growing up. "I would tag along and get to see them all work," he recalled. "My

exposure to the fire department really pushed me in the direction of doing this. Most kids talk about being a fireman, but they really don't get to see it firsthand."

COLLEGE DAYS

Both Jim and Linda have fond memories of their time at Wright State and recognize the quality of the education they received.

"We are very proud of our Wright State heritage," said Jim. "We have enjoyed interacting with Wright State alumni throughout this country and find that others are equally as proud of their heritage."

As a Wright State nursing student, Linda appreciated the leadership of the college's faculty. "Gert Torres was the dean at that time. She was such an innovative leader and an outside-of-the-box thinker. She just had so much foresight and really helped you understand where nursing was heading and why you needed to study the way that you did," Linda recalled.

Linda also valued the opportunity to develop practical experience at area hospitals. "We got to go to many different hospitals and see things done many different ways. We weren't trained in only one way, which I really thought gave me a wealth of knowledge and made me very adaptable," she explained.

Jim also has words of praise for the School of Medicine. "Wright State offers a wonderful community-based education. An entire community and its health care resources—doctors, hospitals, specialty centers—are open to the students," he explained. "The medical school finds the best opportunities with the best practitioners in the community and is able to use them in the educational process. That, to me, is a wonderful educational opportunity and one where people work to teach as opposed to teaching for their work."

Jim highly recommends Wright State to prospective medical students, especially those interested in his line of work. "The Department of Emergency Medicine really is outstanding. It provides some of the best education for future emergency physicians in the world," he said. "Other programs, like aerospace medicine and community medicine, also continue to serve both the Dayton community and the world at the highest levels."



MAKING WAVES

New Wright State professor will take Terahertz research to the next level

By Jim Hannah

THEY CAN'T BE SEEN BY THE NAKED EYE, but are used to inspect the space shuttle for cracks, image military planes for corrosion, and detect historic murals that have been plastered over.

And they hold promise for uncovering victims from rubble, spotting nervous terrorists, and even detecting skin cancer.

They are terahertz light waves, or T-rays. And Wright State University's decision to hire a pioneering physicist and engineer from the University of California, Santa Barbara, to head up the university's T-ray team is expected to take the region's terahertz research to new heights.

Dr. Elliott Brown has been named endowed chair in experimental sensor physics. He began work spring quarter.

Terahertz research and development is expected to expand greatly under Brown because of his capability and experience as well as his ability to identify growth areas and attract funding, said Jason Deibel, assistant physics professor and terahertz researcher at Wright State.

"We are getting very close to having broad expertise in terahertz science and technology," said Deibel.

"One of the things we're trying to do is build up every sort of technique for detection, generation, and application development," he said. "Having both myself, Dr. Brown, and fellow physics professor Dr. Douglas Petkie all here at Wright State will provide a solid foundation for groundbreaking research and development."

Brown says he wants to build a center of excellence in sensors that will

have applications in national security and counterterrorism as well as law enforcement, medicine, and materials technology.

"I want to create a laboratory which will attract both national and international interest and collaboration. And I want it to act as a center of truthing and innovation for the Department of Defense, including the Tri-Services and Defense Advanced Research Projects Agency (DARPA)," Brown said. "Clearly, the Air Force should be a primary partner, but we cannot forget about the Army, Navy, and DARPA as well. You do that by outstanding quality of research, scientific honesty, and unique capabilities."

Terahertz radiation is comprised of invisible light waves in the electromagnetic spectrum, higher in frequency than microwave and lower than infrared light. Terahertz waves can penetrate materials such as clothing, paper, cardboard, wood, and plastic, but not metal or water.

Terahertz research grew rapidly in the 1980s as electronics from the microwave-range of the electromagnetic spectrum and lasers from the optical/infrared-end of the spectrum improved. A key development was ultrafast photoconductive materials that respond to photonic and electronic stimulus at subpicosecond time scales.

Terahertz imaging is currently used to inspect foam insulation on the space shuttle's external tank, looking for cracks and bubbles. It is used in historic churches to determine whether significant artworks have been plastered over. And it is used to

test semiconductors to determine if the quality is high enough to use in a computer chip.

Wright State researchers are working toward radiating terahertz waves through flames similar to the exhaust expelled by jet and rocket engines. Doing a detailed analysis of temperature and other characteristics of the burn could help make the engines and fuel-combustion more efficient and save millions of dollars for taxpayers, Deibel said.

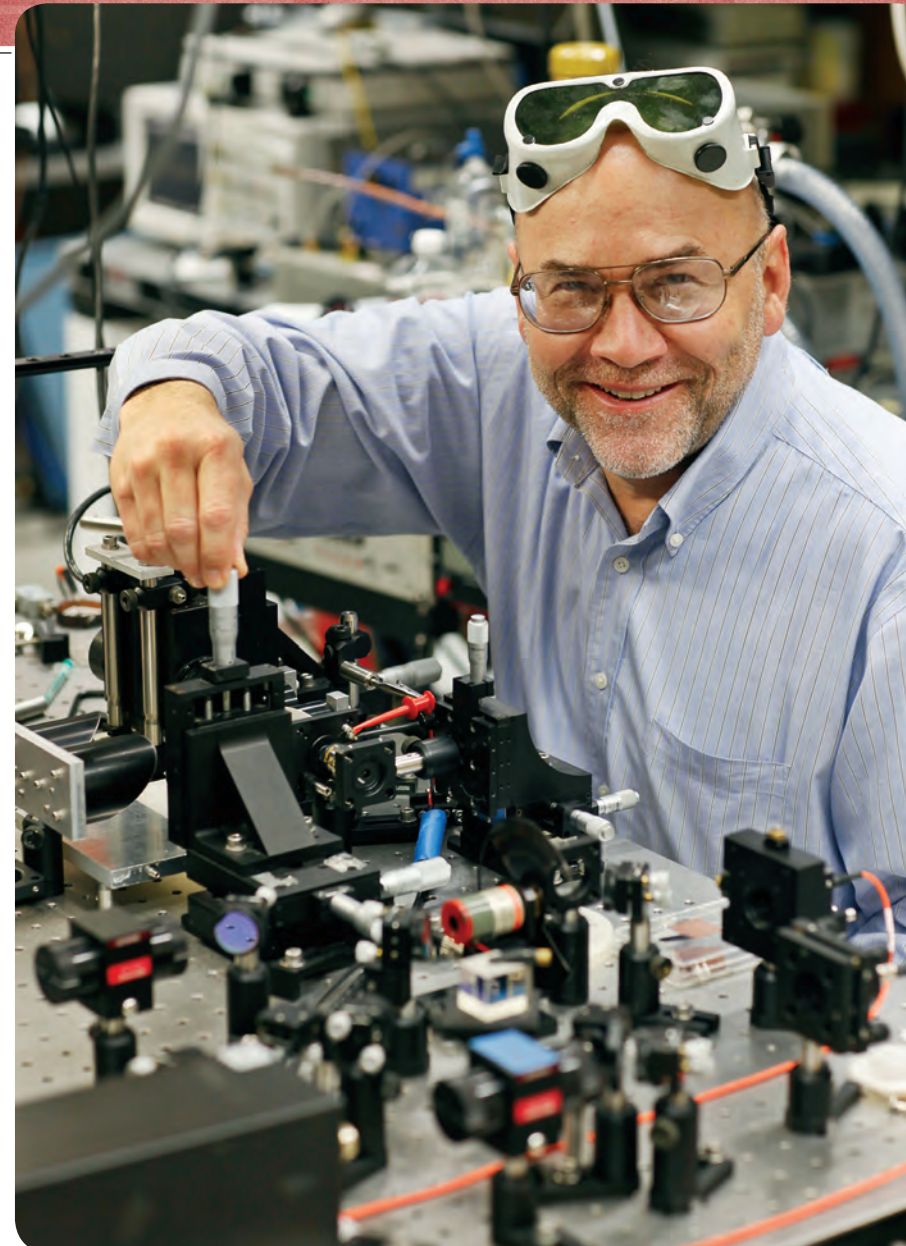
Terahertz waves are also being used by the Air Force to inspect airplanes for rust without having to take them apart for ultrasound testing or building a car wash-sized X-ray scanner.

"Terahertz radiation will go through paint and grease, allowing one to inspect the condition of the surface underneath," Deibel said.

Many universities either have a concentration of optics researchers or a concentration of electronics researchers. Brown, a professor of electrical and computer engineering, brings an expertise in both areas, Deibel said.

"He's been at a lot of the places that have been instrumental in terahertz technology," Deibel said.

Brown received his bachelor's degree in physics from UCLA and graduate degrees in applied physics from the California Institute of Technology. For four years he was with the Hughes Aircraft Co., where he worked on key components in millimeter-wave radiometers and high-speed laser communications systems for the company's space and communications group.



Brown also was a program manager for the Defense Advanced Research Projects Agency, an arm of the Department of Defense responsible for developing new technology for the military. He oversaw work on microwave integrated circuits for radar and electronic warfare.

In addition, he worked as an assistant program manager at the MIT Lincoln Laboratory, a federally funded research and development center whose mission is to apply advanced technology to national security issues. At Lincoln Laboratory he worked on terahertz and infrared technologies, high-speed electronics, and novel electromagnetic concepts such as photonic crystal antennas.

Deibel said the military and security

agencies are interested in seeing whether terahertz imaging can be effectively used in detecting concealed weapons and explosives. Lab workers have demonstrated that a gun hidden inside a man's shirt could clearly be seen when bombarded with terahertz rays.

Petkie has also applied for a patent for using terahertz waves to detect the breathing rate of a person as far as 30 yards away.

The heightened or irregular respiration rate of a person could indicate a high level of stress, such as a person about to perform a terrorist act, and might be detectable by such a terahertz device when coupled with other state-of-the-art technologies, Deibel said.

The device could also be used aboard

a helicopter looking for survivors of a disaster, detecting a victim that is still alive and in need of immediate medical attention. By contrast, thermal cameras that detect body heat cannot discern the difference between a person who will die in 10 minutes or one who has died 10 minutes ago.

Combining terahertz radar with a thermal camera and acoustic sensor would provide a powerful search-and-rescue tool. The researchers plan to work with Wright State University's National Center for Medical Readiness Tactical Laboratory at Calamityville, a one-of-a-kind training facility for disaster response, to help develop these applications.

There is also some evidence that terahertz imaging has the potential for detecting skin cancer and skin burns.

Wright State terahertz researchers work with those at Wright-Patterson Air Force Base as well as the University of Dayton and Miami University. In addition, Wright State is part of the Institute for Development Commercialization of Advanced Sensor Technology (IDCAST).

Established by a \$28 million Ohio Third Frontier grant, IDCAST is led by the University of Dayton and is made up of universities, several segments of the Air Force Research Laboratory, and dozens of private companies that work to commercialize sensors—devices that receive and convert signals for the purpose of detecting chemical or biological agents.

"The way I look at it is to get all the players at the same place," Deibel said. "You have the basic scientists, the applied scientists, the company people, and the Air Force as one potential end user among others all working there together."

Brown will be one of 12 endowed chairs in the region—all within an hour's drive of Wright-Patterson—who will support terahertz technology. All of the chairs are funded by the Ohio Research Scholars program, which is part of the Ohio Third Frontier's effort to attract senior talent to work on commercially promising research.

NEVER GIVING UP

Perseverance and positive thinking help Wright State graduate overcome disability



By Richard Doty

IF NORMAN VINCENT PEALE hadn't written *The Power of Positive Thinking*, Eric Bigler probably could have. For Bigler, a Wright State graduate and philanthropist, radiates a positive outlook on life and demonstrates what you can achieve with unlimited perseverance.

Along the way he has overcome obstacles that would leave many individuals in a depressed state for the rest of their lives.

When Bigler was 15, he readily admits that he had it all. "I had everything going for me in life. I was active in school sports and outdoor activities like riding dirt bikes. I was an avid outdoorsman and enjoyed hunting and fishing," said Bigler. "While my father worked full time at a local company, he also had a 425-acre 'hobby' farm raising beef cattle. This allowed me at an early age to learn the meaning of responsibility and hard work. I was interested in law enforcement as a career field and was incredibly independent."

Then it all changed, in an instant.

On a late July day in 1974, Bigler was swimming with friends in a creek near his rural eastern Ohio residence. His first dive was straight out from the makeshift diving board without incident. For his second dive, in what he calls a "moment of carelessness," he dove down instead of out. He knew something was wrong the instant he hit his head on the bottom of the creek bed. "I immediately lost all feeling from the shoulders down," he recalled.

When Bigler arrived at Presbyterian University Hospital in Pittsburgh, doctors said he fractured two bones in his neck and severely damaged his spinal cord. He was paralyzed from the neck down. "In the beginning there was always hope that the feeling and movement would return and I would get better," he recounts in a matter-of-fact tone.

How does one cope after such a serious injury? After all, an active law enforcement career was out of the question. His active lifestyle was no more. Riding dirt bikes was a memory.



His independence had ended.

"I truly credit my parents," he says. "I came from a hard-working family with strong beliefs in taking care of yourself. Just because I had an accident doesn't mean I should call it quits." Bigler also credited his religious beliefs. "God has a plan for everyone, and perhaps His plan for me was this accident to change the course of my life."

After his accident, Bigler had to relearn simple activities such as feeding himself. He dealt with several medical professionals who helped him in adjusting to life in a wheelchair. "I was unsure about a vocation and they got me thinking about human service work, and that evolved into indirect human service in management and administrative positions."

Bigler said that he hadn't given much thought to college and didn't know about Wright State until his accident. He realized that attending college in a wheelchair would be a major challenge but possessed such a positive outlook and refusal to give up that he wasn't about to let these circumstances defeat him.

"When I found out how much Wright State does to accommodate students with disabilities, there was really no other choice for college," he said. "Wright State was, and still

is, the best university in the country for disabled individuals. The support it provides, through things like the tunnel system, proctors, attendant care, and a community with many others in your position to share experiences with, is fantastic."

Bigler enrolled at Wright State in 1978 and acknowledged that he initially had setbacks in adjusting to college as a disabled student. The dictionary defines perseverance as the ability to persist with a task in the face of obstacles. Bigler has never lacked in this quality, and five years later he received his B.A. degree in liberal arts. He then went on to earn an M.S. degree in business and industrial management.

After receiving his graduate degree, Bigler worked for some companies in the public and private sector before breaking into the Department of Defense (DOD) field. He worked for two smaller DOD contractors before he found a career position with Computer Science Corporation (CSC) in 1996. He has been there ever since, testing software for Air Force contracts.

Jeff Vernooy, director of Wright State's Office of Disability Services, has known and respected Bigler for more than 25 years. "When you have an accident like Eric's, the disability can take over. Your body is not working like you want," he explained. "You need to regain your lifestyle by taking control and moving forward with a sense of empowerment which allows you to do great and wonderful things. Eric views his disability as more of a challenge to be overcome than as a handicap. He possesses a positive attitude, persistence, and a love for life that is reflected in everything he does."

And Bigler does a lot. He remains actively involved with Wright State as an alumnus. He is a member of the university's Heritage Society and a member of the Wright State University Foundation Board. He established a scholarship at his high school and also established the Eric P. Bigler Endowed Scholarship as part of his plan to give back to Wright State.

"Starting the scholarship gives me an opportunity for a legacy and the chance to leave a lasting mark with the university," he said. Two scholarships have been awarded so far to help students who meet three key criteria: demonstrated community involvement, drive and commitment, and the ability to overcome adversities. "That reflected my situation when I went to college, and I wanted to reward future students who meet these criteria."

Bigler did not choose to restrict the scholarship to students with disabilities because he believes adversity takes many forms. "Eric has developed a very positive lifestyle, which includes caring for future students," said Vernooy. "He wants to give future students the same opportunities he had."

In addition to his full-time position, Bigler is a freelance writer, a trader in stocks and commodities, and active in Fairhaven Church. He also has

volunteered at the Dayton Art Institute for the last 16 years.

"Eric has the nickname with us of 'Mr. Membership' because he does such an excellent job at recruiting new members," said Laura Byington, director for donor relations at the Dayton Art Institute. "He has donated more than 1,800 hours over the years and recruited thousands of members. He volunteers at all the major exhibitions and yearly events such as Oktoberfest. You can really tell he likes to interact with the public. He is enthusiastic, relates well to visitors, and is really a volunteer star."

Bigler, not one to promote himself, says he enjoys the volunteer duties as a contrast to his regular job. "In my job at CSC, I work in a secured building and communicate with only co-workers and Air Force representatives. At the Art Institute, I get the opportunity to interact with people who not only live locally, but literarily from coast to coast. I really enjoy the interaction."

Bigler no doubt succeeds at the museum by demonstrating the same skills and character that allowed him to overcome a tragic accident as a teen to become a success in life and an avid supporter of Wright State.

"When I found out how much Wright State does to accommodate students with disabilities, there was really no other choice for college."

Meet Wright State's **OUTSTANDING** Alumni for 2010

Ten

Wright State University graduates were honored in February for professional and civic achievements at the 11th annual College Outstanding Alumni Awards.

Shelley J. Coldiron, '77 B.S., '87 M.S.
College of Science and Mathematics



With more than 30 years of experience, Shelley J. Coldiron has a diverse background in instrumentation, analytical chemistry, bioengineering, environmental chemistry, and entrepreneurship—serving in the private, public, and government sectors.

Coldiron received her B.S. in biology from Wright State in 1977. As a junior, she successfully co-wrote a proposal to the National Science Foundation to study the effects of a natural bog system in cleaning the runoff from coal mining.

Coldiron pursued a master's degree in analytical chemistry from Wright State while employed at Battelle Memorial Institute in Columbus, Ohio, and at Environmental Testing and Certification in Raritan, New Jersey. She pursued her Ph.D. in computer and electrical engineering before majoring in biomedical engineering at Iowa State University. Her research led to the development of a patented portable fiber optic photometer.

Coldiron co-founded Advanced Analytical Technologies, Inc., and successfully raised \$3 million in private equity to develop food safety testing technologies. She then co-founded CombiSep, Inc., which developed and manufactured analytical instrumentation for high throughput screening and separations in drug discovery, combinatorial chemistry, high throughput process chemistry and biochemistry, clinical chemistry, and proteomics. Coldiron generated over \$6.5 million in funds for CombiSep from government grants, government loans, commercial loans, private loans, and two rounds of private equity.

Coldiron's current entrepreneur venture is as co-founder and chief technology officer of Nanopartz, an innovator and producer of gold nanoparticle-based products that are applied to the life sciences in diagnostics, imaging, and therapeutics.



Thomas M. Duncan, '81 B.S.B.
Raj Soin College of Business

Thomas M. Duncan currently serves as chief financial officer of Premier Health Partners, a position he has held since October 2007. In addition, he serves as chief financial officer of MedAmerica Health Systems.

Duncan joined the organization in 1985 as director of finance for MedAmerica Health Systems. He has since held various positions within the organization, including vice president and CFO of Fidelity Health Care, president and CEO of Fidelity Health Care, vice president and CFO of Samaritan Health Partners, and, most recently, vice president and CFO of Miami Valley Hospital and MedAmerica Health Systems.

As a member of the executive team of Premier Health Partners—a \$1.7 billion organization—Duncan serves as a highly respected leader for the second largest employer in the region.

As a native of Dayton, he has tremendous pride in his community. Duncan has served on the local boards of CompuNet Clinical Laboratories, Fidelity Health Care, Vanguard Imaging Partners, Far Hills Surgery Center, Maria Joseph Center, Premier Health Partners International Insurance Ltd., as well as serving as past chair of the Dayton-Montgomery County Scholarship Program.

Duncan is a licensed CPA (inactive). Prior to joining Premier, Duncan served as a senior accountant at Ernst & Whinney in Dayton.

"As dean of the Raj Soin College of Business, I am pleased to see Thomas Duncan receive this prestigious award," said Berkwood Farmer. "His total professional career has been exemplary. Thomas Duncan is a credit to this college and to the entire health care industry he represents."

Travis G. Greenwood, '84 B.A.
College of Liberal Arts



Travis G. Greenwood graduated from Wright State in 1984 with a B.A. in communication. He earned his Master of Science in Administration degree from Central Michigan University in 1991.

After graduating from Wright State, Greenwood put his degree to work managing a key—but troubled—relationship between a large jet engine corporation and the U.S. Air Force. By 1993, he had worked for two Fortune 500 companies before starting a family business, The Greentree Group. Greentree provides comprehensive solutions for public and private clients. The company's yearly revenues are approximately \$20 million. As Greentree's owner and chief executive officer, Greenwood ensures the company's goals are met without sacrificing its values and ethics. He also develops strategies designed to improve Greentree's image and relations with its clients, employees, and the public.

Greenwood's service on numerous boards includes Wright State's Institute of Defense Studies and Education as well as Public Media Connect, a regional, nonprofit public broadcasting and media corporation with subsidiaries such as Dayton's Think TV and Cincinnati's CET Television. Greenwood is also a founding board member of the Clark County Mental Retardation and Developmental Disabilities Housing Connection in Springfield, Ohio. He serves on the Executive Committee for the Beavercreek Forward Foundation. He also served eight years as an elected council member in the Village of Enon, Ohio, and served as its president.

As a way of giving back to his alma mater, Greenwood is an adjunct instructor, teaching a class that helps Wright State students to better prepare for transition from their college lives to professional careers. Greenwood is also proud to be a lifetime member of Wright State's Alumni Association.

Debra S. Grieshop, '85 A.A.B.
Lake Campus



Debra S. Grieshop graduated in 1985 from Wright State's Lake Campus Office Information Systems program with an associate degree. Grieshop immediately began using her administrative skills in the medical office field. She then furthered her education and obtained a bachelor's degree in business administration from Defiance College. She was able to use the skills obtained with both degrees to advance into administrative duties.

For the past 15 years, Grieshop has served as director of health records management at Mercer Health in Coldwater, Ohio. In addition, she teaches all of the medical terminology and coding courses at Wright State's Lake Campus.

Throughout her professional career, Grieshop has pursued certifications and credentials in her chosen field of health information management. **Recently, Grieshop's department at Mercer County Hospital was recognized as one of the nation's top 200 hospitals for billing accuracy. As manager of the Medical Records Department, Grieshop was instrumental in this accomplishment, as well as implementing many electronic record systems at a time when many felt this was a daunting task that could not succeed.**

"It is a pleasure for me to nominate Deb for this award," said H. Roger Fulk, associate professor and department director of Office Information Systems Programs at the Lake Campus. "I found her to be very hard working as a student. As a professional, she demonstrates expertise in her chosen field. As an educator, she motivates her students to succeed in the medical field. In fact, she is a proud employer of many of her medical office students."

OUTSTANDING Alumni for 2010



Cheryl L. Hoying, '78 B.S.N., '84 M.S.
Wright State University—Miami Valley College of Nursing and Health

Cheryl L. Hoying has 30 years of experience as a registered nurse. She holds a bachelor's and a master's degree in nursing from Wright State and a doctorate in administration from the University of Cincinnati. She is certified in advanced nursing administration by the American Nurses Credentialing Center and is a graduate of the Wharton Fellows Program in management for nurse executives and the Leonard Davis Institute of Health Economics at the University of Pennsylvania.

Hoying joined Cincinnati Children's Hospital Medical Center in December 2005 as the senior vice president of patient services. Prior to this position, she was the administrator for patient care services at The Ohio State University Hospital. She has also served as vice president for nursing at Greene Memorial Hospital and at St. Elizabeth Medical Center.

Hoying deeply values the importance of nursing education. She currently holds the title of associate dean at the University of Cincinnati College of Nursing, and is an adjunct instructor at the Wright State University—Miami Valley College of Nursing and Health, where she teaches a leadership course in the nursing master's program. She was previously a clinical professor at The Ohio State University College of Nursing. She has also served on numerous nursing school advisory boards.

Hoying was honored by the American Organization of Nurse Executives with the 2008 Prism Award for her leadership, support, and innovation regarding gender diversity in the Cincinnati Children's nursing workforce. She has also been recognized as a "Mover & Shaker" in *Nursing Management* magazine.

Brad Klontz, '99 Psy.D.
School of Professional Psychology



Brad Klontz graduated from Wright State in 1999 with a Psy.D. in clinical psychology. He is the co-founder of Your Mental Wealth™. He is a clinical psychologist, addictions specialist, consultant, speaker, peak performance coach, researcher, author, and internationally recognized expert in financial psychology.

Klontz was awarded the 2009 Innovative Practice Presidential Citation from the American Psychological Association. He received this honor for his application of psychological interventions to help people with money and wealth issues and his innovative practice in financial psychology for practitioners across the country. He is a former president of the Hawaii Psychological Association and serves as the president of Coastal Clinics, Inc., based in Hawaii, which provides psychological services to children and families through the Hawaii Department of Education and Hawaii Department of Health.

Klontz is also a principal investigator and research associate for Northwest Media, Inc., which creates innovative social learning and educational products for at-risk youth, parent training, and service providers. Leveraging his expertise in working with parents and teens, H&R Block has partnered with Klontz to help teach teens financial fitness.

In addition to being an accomplished researcher in the psychology of money, he co-authored, with his father, Dr. Ted Klontz, *Mind Over Money*, *Wired for Wealth*, *The Financial Wisdom of Ebenezer Scrooge*, and *Facilitating Financial Health*. He's also been featured on *20/20* and *Good Morning America*, and in *USA Today*, *The Wall Street Journal*, *The New York Times*, *Washington Post*, *Los Angeles Times*, and hundreds of other national and international media outlets and professional magazines and journals, including his *Mind Over Money* blog for *Psychology Today*.

David Herick, '83 B.A., '00 M.Ed.
College of Education and Human Services



David Herick has earned multiple degrees from Wright State, including a bachelor's degree in political science in 1983, teacher certification in elementary education in 1987, a master's degree in teacher

leader in 2000, and a principal/supervisor licensure in 2007. He is in his 23rd year of teaching at Sugarcreek Local Schools.

Currently a fifth grade teacher, Herick has taught grades three through seven and all content areas during his Sugarcreek tenure. He specializes in math, language arts, and social studies. Herick is also an adjunct professor at Wright State.

During his teaching career, Herick has served in several leadership roles. These have included multiple curriculum and instruction committees, staff development roles, and technology committees. Herick has presented at many workshops and conferences at the local and state levels, including presentations on math instruction, the Math Pentathlon Program, and reading assessment and strategies. He is most proud of his work directly with students, including the formation of a Homework Help Program and a Competition Math Club.

In 2007, Herick was selected the first visiting teacher to Wright State's College of Education. In this position, he joined the faculty of the college for a one-year appointment to teach courses, advise student teachers, and collaborate with faculty on program development. **Herick worked with Wright State faculty in education and mathematics to receive grant funding for the formation of the Dayton Area Lesson Study Group.** This professional development opportunity for teachers in multiple school districts encourages the reflective teaching of mathematics.

Herick continues to teach both undergraduate and graduate classes for the university. He also serves as site liaison and supervisor of student teachers for Wright State at his school in Sugarcreek.

William S. Marras, '76 B.S.
College of Engineering and Computer Science



William S. Marras is a professor and Honda Endowed Chair in the Department of Integrated Systems Engineering at The Ohio State University. He also is director of the Biodynamics Laboratory and the Center for Occupational Health in Automobile Manufacturing and executive director of the Institute for Ergonomics. Marras holds joint appointments in the Department of Orthopedic Surgery, Department of Physical Medicine, and the Department of Biomedical Engineering.

His research is centered on occupational biomechanics issues, including workplace biomechanical epidemiologic studies, laboratory biomechanic studies, mathematical modeling, and clinical studies of the back and wrist. His findings have been published in over 185 peer reviewed journal articles and numerous books and book chapters, including the recent book, *The Working Back: A Systems View*.

Marras's work has attracted national and international recognition. He is a two-time winner (1993 and 2002) of the prestigious Swedish Volvo Award for Low Back Pain Research as well as Austria's Vienna Award for Physical Medicine and the Liberty Mutual Prize for Injury Prevention Research. Marras was awarded an honorary Doctor of Science degree from the University of Waterloo for his work on the biomechanics of low back disorders. He is a fellow of the American Institute of Medical and Biological Engineers, the Human Factors and Ergonomics Society, and the Ergonomics Society. Marras currently serves as the chair of the Committee on Human Systems Integration at the National Research Council. He was elected to the National Academy of Engineering in 2009.

Richard D. Smith, '84 M.D.
Boonshoft School of Medicine



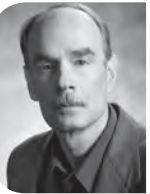
Richard D. Smith graduated from Wright State in 1984 with a Doctor of Medicine degree from the Boonshoft School of Medicine. He did his pediatric residency and internship at Dayton Children's Medical Center. After graduating from The Ohio State University with a bachelor's in chemical engineering, Smith spent a few years as an engineer for Procter & Gamble before starting medical school.

Smith is a founding partner of Pediatric Associates of Dayton. He spent 20 years providing exceptional care for young patients. Now in retirement, he has continued to build on that legacy of service as an active volunteer and leader with several regional organizations. **Smith embodies the "two C's" essential to volunteerism—compassion and commitment. He gives of himself tirelessly to make a difference for children in need and contribute to our community.**

Smith serves as a member of the Wright State Alumni Association Board of Directors and as president of the Boonshoft School of Medicine Alumni Association. He has served as an assistant clinical professor and voluntary faculty for the medical school. Outside Wright State, Smith is chair of the Board of Directors for the Dayton Chapter of A Special Wish Foundation and also serves on the Board of Trustees for Wright Memorial Public Library. He is also on the Business Advisory Committee for Oakwood City School Board and is a mentor for Big Brothers Big Sisters of the Greater Miami Valley.

Smith is also volunteer coordinator and guardian ad litem for Montgomery County's Court Appointed Special Advocates for Children (CASA) program.

Robert W. Ritzi, Jr., '83 M.S.
School of Graduate Studies



Robert W. Ritzi is a professor of hydrogeology at Wright State in the Department of Earth and Environmental Sciences. In addition to earning a Master of Science in geological sciences from Wright State (1983), he has degrees from Wittenberg University (B.A., 1981) and the University of Arizona (Ph.D., 1989).

Ritzi's professional research on the study of subsurface fluid flow has made significant contributions to understanding ground water flow and contaminant transport in aquifers and the flow of oil and gas in petroleum reservoirs. **In addition to technical research, he has recently contributed to scholarship on the history of 19th century French engineers, their contributions to hydrodynamics, and the associated decline in mortality in Europe. With more than 15 years of support from the National Science Foundation, his funded research totals over \$2 million.** He has published 43 full articles in refereed journals with high-impact factors and has made 103 contributions to national and international conference proceedings. Ritzi's courses earn high praise in student evaluations. He has been a graduate advisor to 50 students, including M.S. degree recipients, Ph.D. recipients, and postdoctoral scholars.

Ritzi is a fellow of the Geological Society of America and past chair of the Hydrogeology Division. His many professional affiliations include membership to the American Geophysical Union and the Association of Ground Water Scientists and Engineers. He has served on the editorial boards of the principal journals in his profession. He serves in a governor's appointment to the Ohio Geology Advisory Council and also serves on the City of Dayton Environmental Advisory Board.

Class of 1969

Brian Garry (B.A.) has been inducted into the Florida Boxing Hall of Fame.

Class of 1973



Harry Battson (B.A.) was appointed associate vice president of strategic communications at Georgia College & State University. Battson leads a team of 10 professionals in website development, media relations, video production, and publications and marketing.

Class of 1979

Bruce Moon (B.S.) was awarded the Buckeye Art Therapy Association's Honorary Life Member Award in recognition of his work and influence in the development of art therapy in Ohio and the nation. Moon is chair and graduate program director of Mount Mary College's art therapy department. Moon also recently published the third edition of *Existential Art Therapy: The Canvas Mirror*. He received his M.A. and M. Div. from Methodist Theological School in Ohio, and his Ph.D. from The Union Institute & University in Ohio.



Dan Orr (B.S., '77 M.S.), president of Divers Alert Network, received the 2009 Wyland Foundation ICON Award for Lifetime Achievement. The Wyland ICON Award, in conjunction with the Academy of Underwater Arts and Sciences, recognizes the achievements of those who have made a positive difference for the underwater world. Wyland, the world famous marine artist known for his "Whaling Walls," founded the award in 2002 to acknowledge individuals who exemplify the adventurous spirit of the ocean and inspire others to do the same. Others who

have received this award include Jacques Yves Cousteau, Lloyd Bridges, Dr. Robert Ballard, and Dr. Sylvia Earle.

Class of 1979

Stephen Swope (B.A.) has been accepted to the Ph.D. program in organizational communication at Purdue University. He was awarded a Frederick N. Andrews doctoral fellowship. The Andrews Fellowships are for the recruitment of outstanding Ph.D.-track students to graduate programs at Purdue University. Recipients of the Andrews Fellowships must demonstrate superior academic achievement and scholarly abilities. Swope currently resides in Fairborn, OH. He is also a graduate of The Ohio State University (MBA, '07) and the University of Pittsburgh (M.A., '82). He plans to enroll at Purdue in fall 2010.

Class of 1980

Maynard (Mike) Buck (B.A.) has been appointed to the Board of Directors for the Center for Community Solutions in Cleveland, OH. Buck is partner and chair of the Labor & Employment Practice Group at Benesch Law. He focuses his practice in the areas of employment-related litigation, collective bargaining, National Labor Relations Board proceedings, EEO counseling, arbitrations, and wage-and-hour matters. He has handled employment matters in a variety of industries and is listed among Ohio Super Lawyers 2004-09 and The Best Lawyers in America® 2010. Buck received his J.D. from the University of Toledo College of Law.

Susan Batchelor (B.S.N.) has been named dean of nursing at Kaskaskia College in Centralia, IL.

Class of 1982

Alice Licata (B.S.) wrote *It's Not Rocket Science: Down-to-Earth Advice on Raising Stellar Kids*, published by lulu.com. Licata has a master's and Ph.D. in clinical psychology from Kent State University. Licata resides in Dayton, OH, with her two teenage daughters.

Class of 1983

David Stacy (MBA) has been named CFO and director of operations for the Dayton Art Institute. He was previously CFO for the Ohio Masonic Home in Springfield. Stacy resides in Kettering, OH, with his wife, Virginia.

Class of 1987

Andrea Foy (B.A.) is the author of *Hire Power: How to Find, Get, and Keep a Job*, published by Queen V Publishing. *Hire Power* is a how-to guide that takes readers through the process of landing a job and knowing when to leave for better opportunities.

Class of 1990

James Purvis (B.S.B.) is chief operating officer for Guggenheim Life and Annuity.

Class of 1998



Nicole Cottrell (B.S.B.) was promoted to a principal at Clark Schaefer Hackett, one of the largest Ohio-based public accounting firms. Prior to joining the firm in

Wright State alumni receive Forty Under 40 awards

The *Dayton Business Journal* recognized seven Wright State graduates at its 14th annual Forty Under 40 awards program. Presented by Wright State University's Raj Soin College of Business, this program has honored over 500 of the region's best and brightest young leaders. This year's class was the most competitive ever with over 170 nominations.

Congratulations to the following **Wright State alumni** on this prestigious honor:

Brian Andzik, Morgan Stanley Smith Barney ('98 B.S.B.)

Sarah Hackenbracht, Greater Dayton Area Hospital Association ('03 B.A.)

Christopher Kershner, Dayton Area Chamber of Commerce ('00 B.A.)

Todd Pleiman, Battelle & Battelle LLP ('95 B.S.B.)

Bill Pote, Resconnex ('05 B.S.B.)

Elizabeth Riley, Insignia Signs ('04 B.A.)

Laura Woeste, Downtown Dayton Partnership ('01 B.A.)

2000, Cottrell spent three years with the State of Ohio Auditor's office, where she was responsible for supervising and performing audits on all types of local governments.

Class of 1999

Christopher Brown (B.S.M.E.)

successfully completed the process and examinations to become an Association of Energy Engineers Certified Energy Manager and Certified Green Building Engineer. Brown is a mechanical engineer in the Dayton office of Barge Waggoner Sumner & Cannon. He is a registered professional engineer in Ohio and is LEED AP BD+C Certified. He is a member of the Association of Energy Engineers, the American Society of Heating, Refrigerating, and Air-Conditioning Engineers, and the Society of American Military Engineers. Brown resides in Miamisburg, OH.

Class of 2000



Roger Butler (B.S.M.E.) joined the Dayton office of Barge Waggoner Sumner & Cannon as a mechanical engineer. He is responsible

for design of HVAC and plumbing facilities, particularly for work on federal projects. Butler is a registered professional engineer in Ohio and a LEED Accredited Professional, a certification by the U.S. Green Building Council. He is a member of the American Society of Heating, Refrigerating, and Air-Conditioning Engineers. Butler resides in Waynesville, OH.

Class of 2003

Aaron Powell (B.S.M.E.)

successfully completed the process and examination to become a LEED® Green Associate. Powell is a mechanical engineer in the Dayton office of Barge Waggoner Sumner & Cannon. He is a registered professional engineer in Ohio and a member of the American Society of Heating, Refrigerating, and Air-Conditioning Engineers. He resides in Centerville, OH.



Class of 2007

Dean Heitkamp (B.A.) completed U.S. Navy basic training at Recruit Training Command in Great Lakes, IL. The eight-week program included classroom study and practical instruction on naval customs, first aid, firefighting, water safety and survival, and shipboard and aircraft safety. An emphasis was also placed on physical fitness.

Jeff Thibodeau (B.S.B.) is vice president of operations for Innovative Vending Solutions, a company that specializes in non-traditional vending and automated retail systems.

Jared Summers (M.B.A.) was one of 30 finalists for the Service to America Medals, a Partnership for Public Service program that pays tribute to America's federal workforce, highlighting those who have made significant contributions to the country. Honorees are chosen based on their commitment and innovation, as well as the impact of their work on addressing the needs of the nation. Summers, a deputy program manager at Wright-Patterson Air Force Base, handled the daily operations of dismantling the F-117 Nighthawk aircraft and disposing of its weapons systems. Initial cost estimates to retire the F-117 Nighthawk, the world's first stealth fighter, exceeded \$225 million, but Summers developed innovative approaches that helped to complete the project by deadline and at a cost of less than \$25 million.

Alumni Achievement Awards

Congratulations to the following recipients of Wright State's 2010 Alumni Achievement Awards.

African American Alumni Society Award of Excellence
E. Marlene Johnson, '86 B.S.B.
Senior Purchasing Agent
Greater Dayton Regional Transit Authority

Athletics Alumni Award of Excellence
Brian Emil Syska, '00 B.S., '04 M.D.
Board Certified Emergency Medicine
Medical Director, Emergency Services
Western Arizona Regional Medical Center

Distinguished Alumni Achievement Award
Philip J. Flores, '76 B.S.Ed., '78 M.A.
Clinical Psychologist
Private Practice

International Alumni Award of Excellence
Raj Gopal Prasad Kantamneni, '01 M.S.E.
Staff Researcher/Senior Research Manager
Yahoo

Recent Graduate Award
Zachary L. Allen, '06 B.S.B.
Producer
Trojan Insurance

Social Work Alumni Society Award of Excellence
Elizabeth Cobb Nicholson, '79 B.A.
Director
CARE House
The Children's Medical Center of Dayton

Volunteer Service Award
Robert J. Evans, '94 B.S.H.F.E.
Systems Engineer
Computer Sciences Corporation

Stay Connected

Get the latest news and information from Wright State's Alumni Association with our new bimonthly e-newsletter. Email alumni@wright.edu to sign up now!

Many Wright State students and graduates are remembered for their athletic feats. Some moved on and achieved success either in sports or other arenas.



Photo of Alison Bales, Duke Photos.



By Richard Doty and Jim Hannah

Here's an update on a few notable athletes with Wright State ties.

WHERE ARE THEY NOW?



Yolanda Brooks

For more than 20 years, Yolanda Brooks has helped professional athletes transition their athletic success to success in everyday life.

Brooks, a 1989 graduate of the School of Professional Psychology, is the founder and principal of Dallas-based Sports Life Transitions Institute, a clearinghouse of resources providing services, information, and support to help athletes and their families sustain well-balanced lifestyles while obtaining optimal success both in sport and in life. Her primary clients are football and basketball teams—players in the National Football League and National Basketball Association—and she also works with high school and college teams, helping athletes participating in a variety of sports.

Before starting the institute, Brooks spent several years as senior director of player development with the NBA. She also worked with the Dallas Cowboys for seven years. She started her sports management career as a private consultant and clinician before joining the Cowboys in 1997.

Alison Bales

Alison Bales is perhaps the most heralded basketball player to come out of the Dayton region. She led Beavercreek High School to two state titles and was a *Parade* high school All-American before starring at Duke and leading them to the NCAA title game.

She has gone on to play with American pro teams in Indianapolis, Atlanta, and Phoenix, plus overseas in Russia and Turkey, and is training for another shot in the WNBA when training camps open this spring.

But for now she is taking pre-med classes in organic chemistry and biology at Wright State in pursuit of a career goal in the medical field. The 24-year-old, whose mother is a surgeon and sister is an EMT, wants to be a doctor when her basketball career is over. She laid the groundwork for this at Duke, with a major in biological anthropology and anatomy and an internship at a brain tumor center. While back in Dayton she has gone on rounds at Miami Valley Hospital with her mom, who, ironically, also regularly leads Wright State medical school students on such rounds.

Bill Edwards

The 1992–93 season was a very good one for Bill Edwards.

The Wright State basketball star averaged 25 points a game, set the school record with 45 points against Morehead State, and helped get the Raiders to the NCAA Tournament, where they lost in the first round to a Bobby Knight–coached Indiana team that went 31–4.

“It was a great experience for me,” Edwards said of his Wright State days. “I had fun there.”

Edwards went on to play briefly for the Philadelphia 76ers before launching a 12-year career playing professional basketball in Europe.

Today, the 38-year-old Edwards works for Jewish Vocational Services in Middletown.

“I work with special-needs kids,” Edwards said. “We’re trying to teach them a skill.”

But basketball is still very much in Edwards’ life. He coaches an eighth grade team, and his son—former Middletown High School standout Bill Edwards, Jr.—played basketball last season as a freshman at Penn State University before transferring to Miami University.

Jenny Horn-Claypool

Jenny Horn-Claypool scored 1,307 points in her four-year basketball career at Wright State University, the second most by any player on the women’s teams.

Today, Horn-Claypool is scoring points with the 200 students who attend the charter schools she oversees in suburban Dayton. The 45-year-old Milford woman is superintendent of Miami Valley Academies.

“I get excited when the light bulb goes on for the high school students and they know what they’re going to do after graduation and they have goals,” she said. “And we’re helping them.”

Horn-Claypool said basketball taught her patience, perseverance, and teamwork.

Her biggest thrill at Wright State occurred in 1985 when she was named the university’s Female Athlete of the Year.

Horn-Claypool went on to Xavier University, where she earned her master’s degree. She is currently working on her doctorate in educational leadership.

Horn-Claypool is a Wright State Hall of Fame athlete. In 2007, she was named to the Girls Basketball Silver Anniversary Team by the Indiana Basketball Hall of Fame.

Horn-Claypool and her husband have two children.

Joe Smith

Joe Smith, who attended Wright State University from 2002 to 2006, is in his fourth season in Major League baseball, pitching for the Cleveland Indians.

Smith, 25, of Cincinnati, was a walk-on at Wright State and credits his college coaches with convincing him to adopt a sidearm motion.

Smith was drafted by the New York Mets in 2007 and was the first in his draft class to make the major leagues in 2008. He said it is a challenge to keep the hitters guessing.

“These guys are good up here,” Smith said. “They study a lot, and they really watch people pitch.”

Smith is hoping to stay healthy this season. Last year, he suffered finger, shoulder, and knee injuries.

James Terpenning

In competing at four Paralympics over 12 years, James Terpenning went from the swimming pool to the volleyball court.

The 41-year-old Beavercreek man won a gold medal in the relay and a bronze medal in the 100-meter backstroke in the 1988 Paralympics and swam in the 1992 Paralympics as well. Then he switched to sitting volleyball for the Paralympics in 1996 and 2000.

“It was pretty awesome,” Terpenning recalled of his medal-winning experience. “You got to represent the United States, receiving the medals—especially the gold—and listening to the national anthem being played. You can’t ask for anything more than that.”

While at Wright State, Terpenning played on the basketball club team and worked for Disability Services and Campus Recreation. He graduated in 1998 with a major in human resource management.

Today, Terpenning works in computer support for the Aeronautical Systems Center at Wright-Patterson Air Force Base. The father of four also goes into the schools and does wheelchair exhibitions and presentations. He also tries to inspire people with disabilities.

“Being disabled doesn’t mean you are actually disabled,” he said. “Even with a disability, you are able to do whatever you want to do.”

In August 2009, Terpenning and his family were surprised with a new 3,300-square-foot disability-accessible house thanks to ABC’s *Extreme Makeover: Home Edition*. An estimated 8,000 supporters turned out for the unveiling.



Billy Donlon

named head coach of men's basketball team

WRIGHT STATE UNIVERSITY has hired Billy Donlon as its eighth head men's basketball coach. Donlon, an associate head coach at Wright State for four years, succeeds Brad Brownell, who accepted a similar position at Clemson.

Donlon, a native of Northbrook, Illinois, outside Chicago, spent the last four years on Brownell's staff. Before coming to Wright State in the spring of 2006, he was an assistant for Brownell at the University of North Carolina-Wilmington (UNCW) for four seasons. During his eight years with Brownell, Donlon helped guide teams to three NCAA Tournaments, including the Wright State Raiders in 2007. During the last four years, the Raiders have won at least 20 games each season.

"Coach Donlon brings not only an ability to continue what has been laid in place but also a wealth of basketball knowledge and expertise to his new position," said Director of Athletics Bob Grant. "We are confident that Billy will continue building our program and take Raider basketball to another level of success."

Donlon, a former UNCW star, played an integral role in the successes at Wilmington and Wright State. Donlon returned to his alma mater after completing a professional playing career in Germany and coaching stints at American University and St. Peter's College.

"I first want to thank university President Dr. (David) Hopkins, Vice President Dr. (Dan) Abrahamowicz, Director of Athletics Bob Grant, and everyone involved for giving me this opportunity at Wright State," said Donlon. "Wright State is a wonderful university that offers many advantages such as a dedicated faculty and staff, top-notch facilities, a stalwart fan base, and an overall desire to succeed on and off the court. I also wish to thank Brad Brownell, who has been my mentor through the years, and especially my family. I can't wait to get started."

During his time in the coaching ranks, Donlon has worked in all areas of coaching, including floor coaching, scouting, planning practice, recruiting, scheduling, and public relations. The exuberant 33-year-old has been a major part of every area, especially during the past four seasons as the Raiders posted an 84-45 overall record. Wright State's league record of 49-21 set a new four-year mark for Raider teams.

Over this period, Donlon helped develop four all-league players, four named to the all-defensive team, two selected to the newcomer team, and Horizon League Player of the Year DaShaun Wood in 2007.

Donlon received one of the Colonial Athletic Association's most prestigious honors in his senior year at UNCW when he was selected as the recipient of the Dean Ehlers Award for Leadership, presented annually to the player who embodies the highest standards of leadership, integrity, and sportsmanship through academic and athletic achievements.

Donlon began his coaching career as an assistant at American in 1999-2000

and then moved on to St. Peter's for one season in 2000-2001.

In May 2001, Donlon returned to the court as the starting point guard for the Irish National Team. He also played professionally in Bourgen Bresse in France, and with the Avitos Giesssen team in Giessen, Germany.

"Billy has been around the game his entire life. He was always a coach on the floor as a player, which is why I'm not surprised he has turned into an outstanding coach," said Chris Collins, associate head coach at Duke University. "His passion for the game is second to none. He really relates well to the players and has a great knowledge of the game. Billy has an amazing future ahead of him. Wright State is lucky to have him as their head coach."

"I've known Billy since he was a young kid during my time at Providence College," said Billy Donovan, head coach at the University of Florida. "Billy comes from a great, great family and has been around basketball his entire life. He's a terrific person, a terrific coach, and I know he will do an outstanding job at Wright State."



Michael Bradbury

named women's basketball coach



MICHAEL BRADBURY, head women's basketball coach at Morehead State University, is the sixth Raider women's basketball coach at Wright State.

Bradbury, who led the Eagles to a 50-44 record over the last three seasons, posted a 22-11 slate this past season, including a bid to the post-season Women's Basketball Invitational. He also spent time as an assistant coach at Xavier and Cincinnati.

"Mike emerged from a great pool of candidates," said Director of Athletics Bob Grant. "His success as head coach at Morehead State, along with his recruiting experience in this region, made him extremely appealing to us. He has been a key recruiter in this region and helped secure several Top 25 recruiting classes to Xavier and Cincinnati, not to mention a highly ranked class in his first year at Morehead State. I am looking forward to Coach Bradbury leading our program as we strive for excellence in women's basketball."

Bradbury was an integral part in signing the nation's top-ranked player at Xavier in 2006-2007. While at Cincinnati, he helped sign three Top 25 classes. In each of his last 10 seasons as an assistant coach, his teams qualified for postseason play.

In all, 12 of the 17 teams he has been involved with have made postseason appearances, and nearly every team has posted a .500 record or better.

"I would like to thank university President Dr. (David) Hopkins, Vice President Dr. (Dan) Abrahamowicz, and Director of Athletics Bob Grant for giving me this opportunity to lead the women's basketball program at Wright State," Bradbury said. "I am looking forward to rolling up my sleeves and getting to work immediately, and I will rely on the supportive staff, die-hard fans, and the players to help make this program as successful as possible. I would also like to thank everyone at Morehead State, especially Director of Athletics Brian Hutchinson, for giving me my first opportunity as head coach. I can't wait to hit the ground running."

Prior to his time at Xavier, Bradbury was a top assistant coach and the primary recruiter for cross-town school Cincinnati for six years, where he helped the Bearcats to two NCAA Tournament berths and a 127-57 record (.690 winning percentage). His Cincinnati career culminated in the 2001-2002 squad going 27-5 and advancing to the NCAA Tournament second round. He also helped guide the 1998-1999 team to a 22-9 record and a first-round NCAA game. Bradbury's time at Cincinnati resulted in three WNIT appearances as well.

Bradbury went to Cincinnati after one season at Virginia Commonwealth University and one at East Tennessee State, where his 1995 team took sixth place in the WNIT and compiled a 21-9 record. His coaching career began at the University of Tennessee at Chattanooga (UTC), where he graduated in 1993 with

"Michael has been a key recruiter in this region and helped secure several Top 25 recruiting classes to Xavier and Cincinnati, not to mention a highly ranked class in his first year at Morehead State."

—Director of Athletics Bob Grant

Bradbury spent five seasons at Xavier, and all five resulted in postseason appearances, including two NCAA tournament berths. In his first season at Xavier, in 2002-2003, the Musketeers went 20-10 overall and advanced to the NCAA Tournament first round after posting a 12-19 record the season before. In 2006-2007, Bradbury helped lead Xavier to a 26-8 record and another NCAA Tournament berth. In between, his teams made three consecutive Women's National Invitation Tournament (WNIT) appearances, including a quarterfinal game in 2004-2005. In his five seasons, Xavier was 106-50 (.679 winning percentage).

a degree in recreation. He spent the 1991-1992 and 1992-1993 seasons as a student assistant coach before his first full-time assistant coaching assignment came in 1993-1994. The 1991-1992 UTC team also advanced to the NCAA Tournament first round.

"Wright State has made a terrific decision in the hiring of Mike Bradbury," said Kevin McGuff, women's basketball head coach at Xavier University. "He is a rising star in the coaching profession and will bring a tremendous amount of passion to the Raiders program. In the very near future, you will see Wright State competing for the Horizon League championship."

Raiders Sign Deal with Nike

THE WRIGHT STATE UNIVERSITY athletic department and Nike/Impact Sports have entered into a three-year agreement that makes Nike the official provider of Raider uniforms, equipment, and apparel.

"This opportunity to partner with Nike and Impact Sports—the recognized leaders in sports apparel and gear—speaks to the success that our programs have achieved," said Bob Grant, Wright State University director of athletics. "We are always looking to provide our student-athletes with the best chances to compete successfully,

and working with Nike/Impact Sports is a major step in that direction."

Several Wright State athletic teams, including the basketball programs, have used Nike for uniforms, equipment, and apparel in the past, but this marks the first time all 16 sports are included in an agreement. Volleyball will fully come into the agreement once their current deal expires. Impact Sports in Indianapolis will serve as Wright State's supplier of Nike products.

"Impact Sports is very excited to continue its association with Wright State University and pleased to be

the company chosen to service the university's Nike contract," said Paul Brunelle of Impact Sports. "We value this relationship and are honored to partner with such a quality institution. We certainly applaud and admire the achievements of the school's student-athletes and recognize the quality coaching and administration that foster this level of success."

While the agreement goes into place at the beginning of the 2010–2011 academic year, Raider programs will have up to three seasons to implement the new uniforms.

Baseball tabbed as preseason favorite by Horizon League coaches

WRIGHT STATE'S BASEBALL team is the Horizon League's 2010 preseason favorite. The 2009 Horizon League Tournament champions received all six possible first-place votes from the voting coaches in the league.

Wright State claimed the six possible first-place votes to account for 36 points, while UIC was chosen second with 31 points and the other first place vote. Milwaukee was third with 21 points, followed by Valparaiso (22 points) and Youngstown State (15 points). Cleveland State was picked sixth with 12 points and Butler rounds out the poll with seven points.

The preseason poll is made up of votes from the seven league coaches and each rank the six teams, excluding their own, in order of finish.

The Raiders bring back four of their five All-Horizon League performers from last season, led by the league's Relief Pitcher of the Year, Michael Schum, and Quentin Cate, the 2009 Newcomer of the Year. Second Team performer R.J. Gundloff, along with All-League First Team outfielder and Team USA member Casey McGrew also return for the Green and Gold.

The 2010 Raiders will play a tough schedule before starting league play, but 24 returning players give Wright

State a wealth of experience to draw from during their pre-league schedule. Eight starting position players return in 2010, along with four starting pitchers, led by Alex Kaminsky, Michael Woytek, and Jon Durket, who returns from an injury-plagued year in 2009.

Cate and McGrew will lead the Raiders offense with each player driving in 50+ RBIs last season. Six players that hit over .300 last year are back for another tour and nearly 80 percent of their runs scored return from 2009. Ryan Ashe, Cate, Aaron Fields, Garrett Gray, Gundloff, Jake Hibberd, McGrew, Tristan Moore, and Gerald Ogrinc all have starting experience.



2010 Horizon League Baseball Preseason Coaches Poll

Team (1 st Place Votes)	Total Points	2009 Record
1.) Wright State (6)	36	33-30 (14-12 HL) NCAA Tournament Qualifier
2.) UIC (1)	31	29-23 (17-6 HL) Regular Season Champions
3.) Milwaukee	24	28-27 (14-9 HL)
4.) Valparaiso	22	28-24 (12-11 HL)
5.) Youngstown State	15	16-25 (10-14 HL)
6.) Cleveland State	12	21-31 (12-13 HL)



For season summaries about other WSU sports, go to www.wsuraiders.com

Track finishes fourth at Horizon League Indoor Championships



Cassandra Lloyd

WRIGHT STATE'S TRACK TEAM finished fourth at the Horizon League Indoor Championships held at the Michigan Indoor Track Building in Ann Arbor. It was the top finish for Wright State since starting the program in 2001.

Leading the way for the Raiders was sophomore Cassandra Lloyd, who won a league title in the 60 meter hurdles with a time of 8.46, setting new league and school records along the way. Lloyd also placed third in the 60 meter dash, breaking the school record in the process (7.76).

Senior Heather Parrish finished second in the triple jump (11.89m).

At the conclusion of the meet, freshman Erica Kemp was named as the League's Field Newcomer of the Year. Kemp won the league title in the pole vault (3.35m), finished eighth in the 60 meter hurdles (9.28), and was 16th in the shot put (9.34m).

Kemp also competed in the pentathlon during the meet, finishing second in the 60 meter hurdles, third in the 800 meter run, fifth in the shot put, sixth in the long jump, and 11th in the high jump.



Erica Kemp

Women's swimming and diving earns CSCAA Scholar-Athlete Honor

WRIGHT STATE IS ONE of 112 Division I women's squads named to the College Swimming Coaches of America (CSCAA) Scholar-Athlete All-American list.

Wright State ranked #12 in the country with its 3.43 GPA, leading all Horizon League institutions, as well as universities such as Duke, Yale, Brown, Notre Dame, Columbia, Lehigh, Northwestern, Michigan, California, Cornell, and Vanderbilt.

The list recognizes those programs that achieve a grade point average of 3.00 or higher in the fall semester or quarter. 341 teams, representing 241 colleges and universities, were selected overall. This is the largest number of award recipients since the CSCAA raised the criteria for selection in 2008.

Founded in 1922, the College Swimming Coaches Association of America (CSCAA)—the oldest organization of college coaches in America—is a professional organization of college swimming and diving coaches dedicated to serving and providing leadership for the advancement of the sport of swimming at the collegiate level.

Duggins honored twice by Horizon League



WRIGHT STATE MEN'S basketball player Vaughn Duggins was named to the Horizon League's Second Team as well as to the five-member All-Defensive Team. The Pendleton, Indiana, native was selected to

the All-Newcomer Team in 2007 and First Team in 2008, missing the 2009 campaign due to an injury.

"I am happy Vaughn received the recognition he deserves from the coaches and media, who follow the Horizon League, for his hard work and all-round play," said former Wright State head coach Brad Brownell. "Not only did he lead us in scoring, but he was always guarding the opponent's best perimeter player. He has shown excellence on both ends of the court throughout his entire career."



Softball tabbed third in Horizon League Preseason Coaches Poll

WRIGHT STATE'S SOFTBALL TEAM has been picked third in the Horizon League's Preseason Coaches Poll. The Green and Gold will return all nine of their position starters and their top pitcher from a season ago, as they head into their first year under head coach Linda Garza.

The Raiders were tabbed third in the preseason coaches poll with 46 points

and one first place vote. Wright State placed third behind preseason favorite Cleveland State with seven first place votes and 63 total points and UIC, who received one first place vote and 57 points. Butler and Loyola tied for fourth place with 38 points apiece. Valparaiso (37 points), Green Bay (22 points), Youngstown State (15 points), and Detroit

(8 points) round out the preseason poll.

"We return a wealth of talent and experience this season and our goal is to compete for the Horizon League championship," said Garza. "I know the Horizon League is a competitive league and we need to be at our best during the league schedule to make this happen. I am excited to get things started and am encouraged by what I have seen in practice so far."

Wright State will return 14 players from the 2009 squad and add a quartet of newcomers to the mix as they look to return to the NCAA Tournament. Sharon Palma will return to lead the pitching staff with her 37 career wins, ranking third on the career wins list. Palma also ranks among the school leaders in strikeouts, earned run average, shutouts, and innings pitched.

The offense returns nearly 90 percent of the production from a season ago, including top hitter Louie Haney, who batted .394 last season, and four players who produced 30+ RBIs last season. Mollie Berry, Briana Birl, Kristen Bradshaw, Jamie Perkins, and Justine Shilt all batted over .300 last season with at least 40 starts for each.



Women finish third, men fourth at Horizon League Swimming Championships

THE WRIGHT STATE WOMEN finished third and the men fourth at the Horizon League Swimming and Diving Championships, which were held at the UIC Natatorium in Chicago.

Senior Nathan Demchuk led the way for the Raider men as he won the 200 backstroke (1:49.51). Second-place finishers included sophomore Hermanus Botha in both the 100 freestyle (44.62) and 200 freestyle (1:38.32) and junior Corey Johnson in the three-meter diving competition (289.55).

The team of freshman Pawel Grzebala, junior Jacques Human, senior Danny Muñoz, and Botha won the 800 freestyle relay (6:39.62) while senior

T.J. Collins, Muñoz, freshman Adam Carnell, and Botha teamed to place second in the 400 freestyle relay (3:00.39).

On the women's side, first-place finishers were sophomore Molley Pipkorn in the 100 freestyle (50.86) and 200 freestyle (1:50.03), along with junior Krystyna Wiczerzak in the 100 backstroke (56.38), 200 backstroke (1:59.92), and 400 individual medley (4:21.97). Second-place finishers included freshman Justyna Hampel in the 1650 freestyle (17:02.55) and Pipkorn in the 500 freestyle (4:55.10).



Molley Pipkorn

The team of junior Kelli Reynolds, sophomore Ali Hohman, junior Erin Stevning, and Pipkorn won the 400 freestyle relay (3:25.93), while Pipkorn, sophomore Rasa Zilinskaite, Reynolds, and Stevning combined to win the 200 freestyle relay (1:34.45). Pipkorn, senior Ana Rubin, Stevning, and Wiczerzak won the 800 freestyle relay (7:29.53).

Following the meet, Pipkorn was selected as the Horizon League Co-Athlete of the Year with Milwaukee's Danielle Wenger.

THE RICHEST PERSON IN THE WORLD

Christopher Buck

College of Science and Mathematics
Environmental science/biological science major

ERIC BIGLER established an Endowed Scholarship in 2008 to help students who demonstrate community involvement, drive, and commitment.



You would be hard pressed to find a more worthy recipient than the first one, **Christopher Buck**, whose dedication to community involvement and volunteerism guides his life.

The senior from Beavercreek carries a 3.2 grade point average with a double major in environmental science and biological science. He has served the Wright State Outdoor Resource Center as both a volunteer and student employee. He has taught bouldering classes, maintains the rental store and camping equipment, and has served as a trip leader in backpacking, kayaking, and rock climbing. He is active with Wright State's Rock Climbing Club and Sustainability Committee.

Buck's community involvement is reflected through seven years as a search and rescue volunteer and some 4,000 hours of volunteer duty with the Red Cross, Civil Air Patrol, and Air Force. He is active with the National Association for Search and Rescue, is community emergency response team volunteer, a Civil Air Patrol search and rescue instructor, and is basic and wilderness certified in EMT and First Aid.

"Sitting in the back of an ambulance, riding along in a fire truck, scouring the ground for clues of a missing person. These are the things I find provide wealth of spirit," he explained. Buck teaches leadership theory and emergency services for the Civil Air Patrol and also volunteers with Five Rivers MetroParks, the Adaptive Adventure Sports Coalition, and Air Force squadrons. He has completed 22 emergency management institute courses.

In addition to the Bigler Scholarship, Buck has earned a Barnes and Noble Scholarship, President's Call to Service Award, Wright-Patterson Air Force Base Angel Award and Best Volunteer of the Quarter Award, and the Congressional Award Program Gold Medal.

"I may not know exactly where I will end up, but I do know that helping others and saving lives will always be involved," said Buck. "The value of a dollar will never exceed the value of a person's life. For this reason I feel like the richest person in the world."





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ARTSGALA

Governor Ted Strickland was among the guests at the 11th annual *ARTSGALA*. The program, which showcases student excellence in theatre, dance, motion pictures, music, and visual arts, has raised more than \$1 million in student scholarships.

