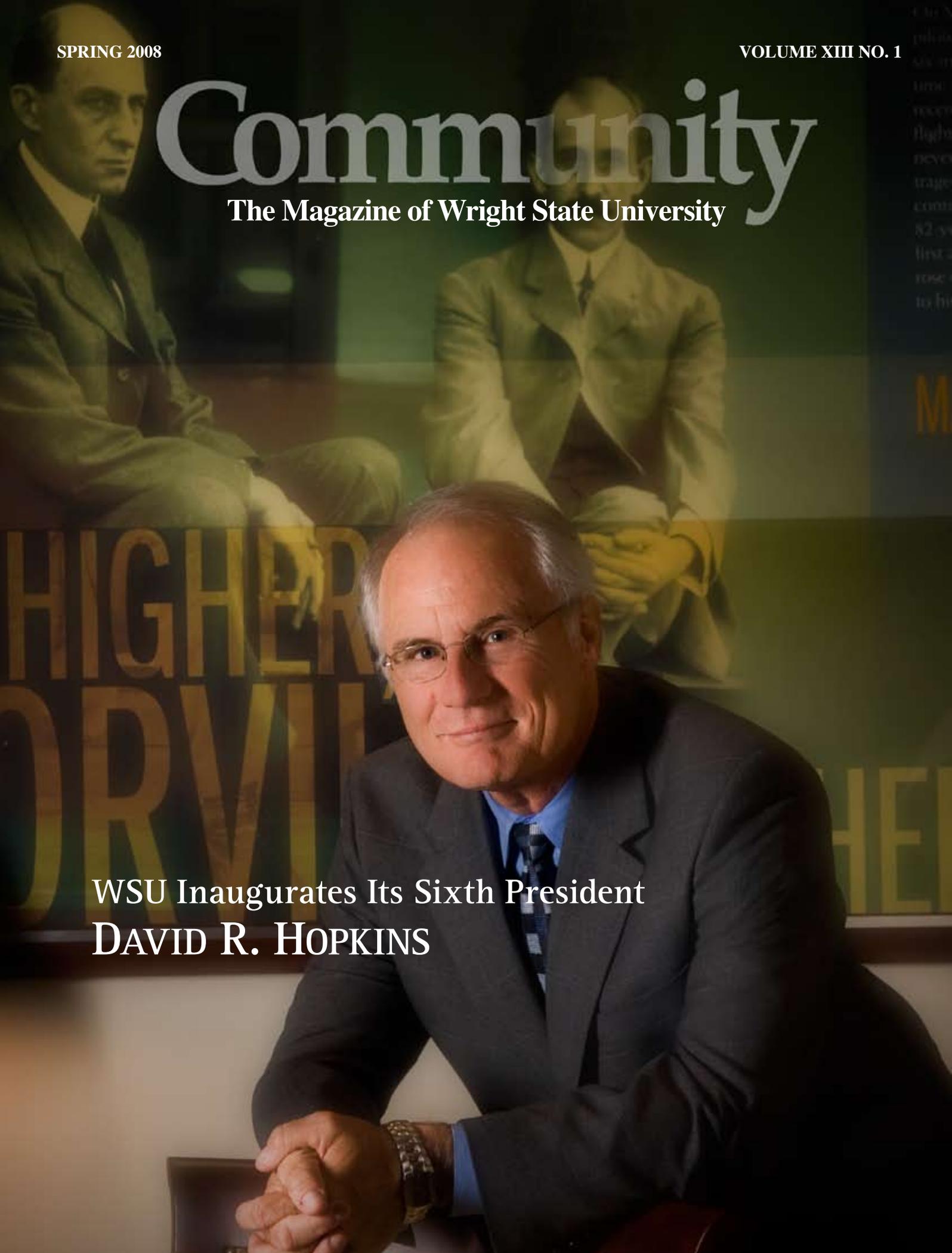


SPRING 2008

VOLUME XIII NO. 1

Community

The Magazine of Wright State University



WSU Inaugurates Its Sixth President
DAVID R. HOPKINS

Community

SPRING 2008
VOLUME XIII NO. 1

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WELCOME TO THIS ISSUE OF COMMUNITY MAGAZINE.

This has been a remarkable time for both Wright State and me personally: the university wrapped up an amazing 40th anniversary year that featured many community and student events. And last October, I had the great privilege to be formally inaugurated as Wright State's sixth president. It's a responsibility that is both humbling and exciting. I look forward to helping lead a university that is making such a difference in the lives of students, the people in the region, and all Ohioans.

As you look over the pages, I hope you are as impressed as I am with all the amazing things, all the remarkable people that make up the Wright State family, and why I consider it such a great honor to serve this university.

While the stories encompass very different areas, they have one underlying theme that is a hallmark of the Wright State mission: Wright State is about helping people and serving our region and beyond.

This certainly was brought home recently by a major independent study that revealed Wright State's profound economic and cultural impact on the region over its 40-year history.

The report also served as a springboard to host Wright State's first-ever regional summit last August, when over 170 thought leaders from our community came to learn about the Wright State success story and begin dialogue about significant challenges facing our region and ways Wright State can help our region move forward and prosper.

Now as we proceed to look ahead to our 50th anniversary, we will use what we've learned from the study and our community partners to guide our efforts in reinvigorating our strategic plan to better serve our students and the region.

We are also excited about working closely with the Chancellor, the Ohio Board of Regents, and other institutions to craft a master plan for the University System of Ohio, which includes public four-year universities, community colleges, and adult learning centers. The master plan will outline clear goals for Ohio and defined indicators of success and accountability regarding educational attainment, affordability, quality, and economic development.

We have much to be proud of, and much to look forward to. In my inaugural speech, I mentioned that Wright State is a shining example of what some have termed the "New American University." Over the next decade, Wright State University will continue its journey to become a model university for Ohio and the 21st century.

I thank you for your support and participation as we venture into this new era of higher education in Ohio, transforming lives through education, scholarship, and service.

Regards,

DAVID R. HOPKINS,
PRESIDENT
WRIGHT STATE UNIVERSITY

THE DIFFERENCE A SCHOLARSHIP CAN MAKE

Dear Scholarship Committee,

First off, I would like to say thank you so much. I cannot stress how much this scholarship means to me. It has come at a time when I needed it the most. During the summer, my father was diagnosed with throat cancer. The money you have given to me has helped me keep my debt in check enough to take time off work to be with my father in this difficult time. My family and I will be forever thankful for your contribution, and what it has allowed me to do.

Once my father recovers from treatment and after I graduate, I would like to continue my education in electrical engineering. I have been looking at grad schools such as Georgia Tech and Stanford. I will hopefully be able to study in the field of optics, lasers, and holography. Your aid has helped me on my path and has smoothed some of the bumps on the road. I do not think I can impress upon you how grateful I am for your assistance, and I thank you from the bottom of my heart.

Sincerely,

JONATHAN ROACH

College of Engineering and Computer Science, electrical engineering major

Becker Electric Scholarship recipient

WRIGHT STATE
UNIVERSITY





ArtsGala 2008: Since its inception in 2000, ArtsGala has raised over \$700,000 to benefit more than 100 scholarship recipients. The evening offers ArtsGala supporters exciting entertainment and fine dining as well as the opportunity to truly make a difference in the lives of students. Being recognized by WSU president David Hopkins are the 2008 ArtsGala co-chairs: Jim and Karen Tinney



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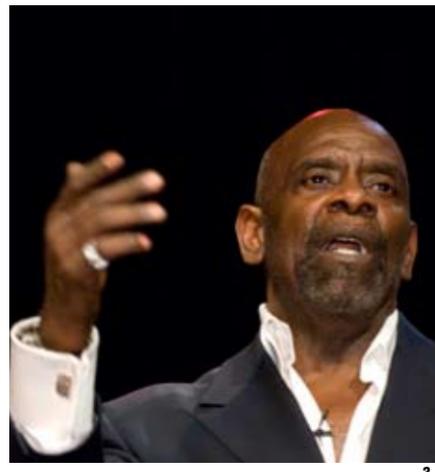
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A R O U N D T H E Q U A D



- 1) **Rowdy Raider** joined the **Wright State cheerleaders**, the Emerald Jazz, peer leaders, and others in the March Down Parade bound for the residence halls to greet new freshman during Move-In Day.
- 2) **The fourth annual Exploring Science Day** for middle school students from the Dayton area opened young minds to the possibilities of science and engineering.
- 3) **The Presidential Lecture Series** kicked off the academic year by hosting Christopher Gardner, CEO and author of the bestseller, *The Pursuit of Happyness*, which became a movie starring Will Smith.
- 4) **Part of the Phase II Student Union renovation** completed this fall included the opening of a climbing wall.
- 5) A group of 14 students participated on **service learning project in New Orleans** over winter break, working in the the Lower Ninth Ward, which was particularly hard hit by Hurricane Katrina. They reported on their experience during the Symposium on Creating Sustainable Environments in January sponsored by the WSU Honors Institute.
- 6) **The word "Kuumba" is Swahili for "creativity,"** and guests at the third annual Kuumba Black Arts Festival witnessed demonstrations of creativity spawned by African culture.

Online Nursing Doctoral Program Unveiled

A NEW DOCTORAL PROGRAM, the Doctor of Nursing Practice (D.N.P.), to be offered jointly by Wright State's College of Nursing and Health and the University of Toledo (UT), will be the first practice-oriented nursing doctoral program offered by an Ohio public university.

The D.N.P. is an online program for students who are registered nurses, master's prepared, and certified in advanced nursing practice.

"This great collaborative effort between Wright State and the University of Toledo combines the expertise of more than 50 experienced doctorally prepared educators who have put forth a rigorous curriculum to better meet the needs of our community," said Patricia Martin, dean of the Wright State University-Miami Valley College of Nursing and Health, who spearheaded efforts to create the D.N.P. program.

The D.N.P. will address shortages by educating nurses at the highest level of practice and who, in turn, will be qualified to teach. A student chooses either the role of direct caregiver or indirect caregiver, who is certified for nurse administration.

The American Association of Colleges of Nursing identified numerous factors that are prompting the change in nursing education at the graduate level, so that by 2015, advanced nursing practice will require a doctoral degree. These factors include the rapid expansion of knowledge underlying practice; increased complexity of patient care; national concerns about the quality of care and patient safety; shortages of nursing personnel; shortages of doctorally prepared nursing faculty; and increasing educational expectations for the preparation of other health professionals.

For more information about the WSU/UT D.N.P. program, contact the Wright State University-Miami Valley College of Nursing and Health at (937) 775-3577, or go to www.wright.edu/nursing.



New Diggs Laboratory to LEED in Green Technologies

THE NEW MATTHEW O. DIGGS III LABORATORY FOR LIFE SCIENCE RESEARCH, which celebrated its grand opening in November, is at the forefront of "green" building design. The facility is one of the first university research laboratories in Ohio registered under Leadership in Energy and Environmental Design (LEED).

The LEED Green Building Rating System™ is the nationally accepted benchmark for the design, construction, and operation of high-performance green buildings. A research laboratory typically consumes four times more energy than a normal classroom building, but the new facility will use far less energy than most facilities of its kind.

The green building technologies in the 48,000-square-foot building include:

- A 30 percent reduction in water use by installing waterless urinals, low-flow lavatories, and other plumbing fixtures;
- A reduction in "heat island effect" through an Energy Star roof that reflects more sunlight back into the atmosphere using fewer dark surfaces;

- Day lighting to 75 percent of the building through vertical glazing, which accepts more winter solar heat;
- Sunshading devices that help manage solar heat gain;
- Low Volatile Organic Compound (VOC) emitting adhesives and sealants, paints, carpet, and composite wood are used throughout;
- At least 75 percent of the waste from construction and demolition was recycled or salvaged, instead of sent to landfills and incinerators;
- Reduced energy consumption through heat recovery, efficient HVAC equipment, and increased insulation;
- Continuous measurement and verification of energy consumption.



SCLC Honors Howard

WRIGHT STATE UNIVERSITY SENIOR ADMINISTRATOR LILLIE P. HOWARD, PH.D., was recognized for her contribution to education by the Dayton chapter of the Southern Christian Leadership Conference (SCLC) during this year's Martin Luther King Jr. Holiday Celebration honoring the legacy of the slain civil rights leader.

Howard, a professor of English and Wright State's senior vice president for curriculum and instruction, received the SCLC Dayton chapter's Education Leadership Award named in honor of Dr. Martin Luther King, Jr., and Brother Raymond Fitz, the former president of the University of Dayton, known widely for his commitment to diversity, humanitarianism, and justice. Also awarded were a humanitarian award and an award for community service.

"Dr. Howard has been a tireless champion of diversity on our campus and we applaud her for this well-deserved award," said Steven R. Angle, Wright State's provost.

Throughout 32 years at Wright State, Howard has established and championed programs and centers that promote diversity and provide educational access and strong academic support to students, helping them to reach their full potential.



Lillie P. Howard

Filipic Named Senior VP

MATTHEW V. FILIPIC, PH.D., has been named Wright State's senior vice president for business and fiscal affairs and university treasurer.

Filipic joined Wright State's administration in 2000 as vice president for business and fiscal affairs and university treasurer.

"Matt's perspective on higher education in Ohio is invaluable," said Steven R. Angle, provost. "The role he plays on our campus is critical to our overall success. This title is commensurate with the responsibility Matt has as a key member of the leadership team built by Wright State's president, David Hopkins."

As senior vice president for business and fiscal affairs and university treasurer, Filipic is responsible for the oversight of all of the university's financial operations, including budget planning and resource analysis, business services, engineering and construction, physical plant, internal audit, purchasing, payroll, and accounting.

Before coming to Wright State, Filipic spent 15 years on the Ohio Board of Regents, where he directed the coordination of budget, facilities, and information systems for public higher education in Ohio.



Matthew V. Filipic

Memory Clinic Serves Underserved

WRIGHT STATE UNIVERSITY SCHOOL OF PROFESSIONAL PSYCHOLOGY has established a Community Memory Clinic at the Duke Ellis Human Development Institute in west Dayton.

"We started this clinic to provide assessments of brain behavior and intervention services for patients and their families in the local underserved community affected by dementia," said Jeffery B. Allen, SOPP professor and director of the clinic. "Although our focus is to serve the African American community, where a documented shortage of neuropsychological services exists, we also will accept patients from throughout the Dayton area."

At the memory clinic, advanced doctoral level SOPP students work with clients, their families, and/or caregivers under the supervision of school faculty who are licensed clinical psychologists. Fees are determined on a sliding scale related to the income of the patients.

For more details, call (937) 775-4300.

Ethics Team Second in Nation

PITTING ITS ETHICAL LEADERSHIP skills against those of students from more than 200 universities, Wright State University's six-member team placed second at the finals of the 2008 National Intercollegiate Ethics Bowl.

Team members were evaluated on their answers to complex ethical topics including how well they stated and defended their position, whether they addressed the most relevant ethical factors of the case presented, and how well they justified their case resolutions on ethics theories and sound moral arguments.

Joseph A. Petrick, professor of management and executive director of the Institute for Business Integrity, and Andrea D. Harris, a WSU instructor in English and Women's Studies, coached the team.

"Wright State University's outstanding performances in the National Intercollegiate Ethics Bowl year after year are a source of pride and an institutional tradition both on campus and in the Dayton region," said Petrick. "

Accountancy Students Set Record

FOR AN HISTORIC THIRD TIME in four years, Wright State University accountancy students qualified two teams for the recent national finals of student case competition sponsored by the Institute of Management Accountants (IMA).

The Raj Soin College of Business students constitute the only team in the history of the competition to ever have two teams among the four finalists on three occasions. For their efforts this year, the team received \$6,000 in cash awards that will be used to support future Wright State student competition in the IMA event.

John Talbott, Ph.D., a professor of accountancy and mentor to the teams, said this year's competition focused on the value of a resource consumption accounting system and its ability to provide a fictitious paint manufacturing firm with the information needed for strategic, long-term decision making.

Wright State has won this 15-year-old competition more than any other college in the nation, with titles in 1992, 1994, 2000, 2001, and 2005.

It's All Happening at WSU!

ON THE WEB www.wright.edu/calendar

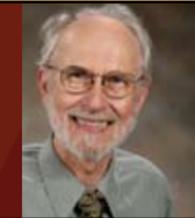
2007

With the start of the 2007-2008 academic year, President David Hopkins presented awards to outstanding faculty and staff who demonstrate excellence and dedication to teaching, research, and service.

FACULTY AWARDS FOR EXCELLENCE



Thomas Sudkamp
Professor, computer science and engineering
Frederick A. White Distinguished Professor of Professional Service



Chandler Phillips
Professor, biomedical engineering, industrial engineering, and human factors engineering
Brage Golding Distinguished Professor of Research



Larry Ream
Associate professor, anatomy and physiology
Robert J. Kegerreis Distinguished Professor of Teaching



Yvonne Vadeboncoeur
Assistant professor, biological sciences
Early Career Achievement



Mark Gebhart
Assistant professor, emergency medicine
Early Career Achievement



Damaris Serrano
Assistant professor, Spanish
Early Career Achievement



Jane Blakelock
English language and literatures
Outstanding Lecturer



Burhan Kawosa
Finance and financial services
Outstanding Instructor

STAFF AWARDS FOR EXCELLENCE



Bob Frey (Classified)
Center for Teaching and Learning
Excellence in Leadership



Jennifer Penick (Unclassified)
Financial Aid
Excellence in Leadership



Joanne Ballmann (Classified)
Political Science
Excellence in Human Relations



Tonya Mathis (Unclassified)
Student Activities
Excellence in Human Relations



Alex Pittman (Unclassified)
Lake Campus
Excellence in Service



Janice Hartzell (Classified)
Boonshoft School of Medicine
Excellence in Service



The nursing robot allows nursing faculty members to interact with students from remote locations.

Partnership Continues Work of Nursing Institute

WRIGHT STATE UNIVERSITY, SINCLAIR COMMUNITY COLLEGE, AND PREMIER HEALTH PARTNERS announced a three-year commitment of \$1.345 million to further the research initiatives of the Nursing Institute of West Central Ohio.

Headquartered at Wright State, the Nursing Institute of West Central Ohio was created to address the nursing shortage in West Central Ohio. The new pledge will continue the Nursing Institute's programs and research.

Serving 16 counties in West Central Ohio, the Nursing Institute focuses on research and evaluation, nursing education, and professional practice. It has compiled data that show the region's nursing workforce is aging two years ahead of national trends. By 2010, 47 percent of licensed RN's will be over age 50. Moreover, many younger nurses are leaving the profession.

The institute also focuses on the latest trends in nursing care. Recently it unveiled

a new addition to the regional nursing education community—a robot. Developed by InTouch Health® from Santa Barbara, California, the Remote Presence Robotic System (RP-7™) allows nursing faculty members to interact with students from remote locations.

The RP-7 weighs about 200 pounds and stands five and half feet tall. A camera serves as the eyes to capture images of the students that are transmitted to the professor. When in use, the professor's face is displayed on the robot's monitor. The robot is linked to the Internet by a broadband connection. All the professor needs at the remote site is a laptop computer and self-contained package from InTouch Health.

The Nursing Institute is the first educational setting in Ohio to have access to this robotic technology and the first nurse education center in the nation to use the RP-7 for educational purposes.

Zero Undergraduate Tuition Increase

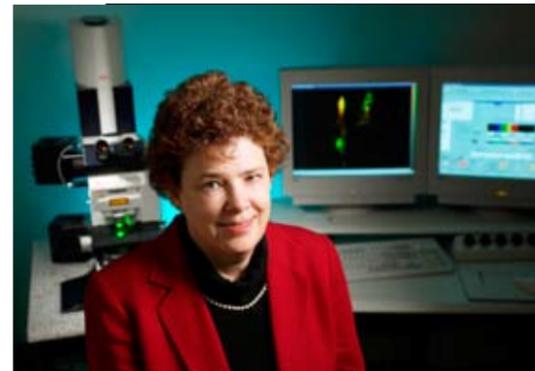
THE WRIGHT STATE BOARD OF TRUSTEES approved a university budget in July that reflects no increase in undergraduate tuition for the next two academic years (2007-08 and 2008-09).

The move is inline with Governor Ted Strickland's and the Ohio legislature's plan to invest in higher education and increase the number of college graduates as a means to spur economic development. This includes annual increases to higher education of 8.7 percent this year and 3.2 percent the following year.

In return for the increased state support, Ohio campuses must demonstrate efficiency savings of one percent in 2008 and three percent in 2009.

"These actions clearly demonstrate a belief by the state in higher education as the engine to foster economic growth," said Wright State President David R. Hopkins. "This state budget provides substantial assistance to Wright State's goals of enhanced affordability and academic excellence. The economic future of this state is tied to an expanded knowledge base that can be achieved through education, and this action on tuition will help bring this about. We certainly are pleased to make attending Wright State more affordable for our undergraduates and their families."

Hopkins pointed out that undergraduate tuition at Wright State remains among the lowest at public institutions of higher education in Ohio.



Mariana Morris

Prof Wins Fulbright Award

MARIANA MORRIS, chair and professor of pharmacology and toxicology, received the prestigious Fulbright Research/Teaching Scholarship from the J. William Fulbright Foreign Scholarship Board. The competitive program sends American scholars to lecture and/or conduct research in more than 130 countries.

The award enables Morris to conduct a research and teaching program in Porto Alegre, Brazil, at the University Cardiology Foundation, Federal Foundation of Medical Sciences of Porto Alegre and Federal University of Rio Grande do Sul, along with Brazilian clinical and basic scientists.

The focus of her work will be on the interface between clinical and basic science, studying the role of diet in diabetes and insulin sensitivity.

Morris has a longstanding interest in international research and teaching exchange, particularly with South America.

Morris has been active in science and leadership training for women and under-represented minorities. She has served on numerous National Institutes of Health (NIH) review panels, has been active in the American Heart Association and the American Society of Pharmacology and Experimental Therapeutics, and served on the editorial board of prominent journals in her field.

The highly competitive Fulbright Program, established in 1946 by Senator J. William Fulbright and the Bureau of Educational and Cultural Affairs of the United States Department of State, is designed to increase mutual understanding between the United States and other nations through the exchange of ideas and joint ventures.

Wright State Rated Among "Best in the Midwest"

THE PRINCETON REVIEW placed Wright State University among the "Best in the Midwest" in its 2008 *Best Colleges: Region by Region* issue.

The special issue focuses on 654 of the best colleges in four regions: the Northeast, West, Southeast, and Midwest, with Wright State listed among the 161 schools in 12 states.

Academics, quality of life, and extracurriculars were among the categories included in the unbiased and uncensored survey given to students and their parents.

"The schools we chose this year had to meet two criteria. First, they had to meet our standards for academic excellence within their region. And second, we had to be able to survey their students anonymously," said a spokesperson for *The Princeton Review*.

Added Steven R. Angle, WSU provost, "We're especially pleased to have been chosen by an anonymous poll of students, guidance counselors, and parents. Their support lets us know we are doing a fine job of providing quality education that is accessible and affordable."



Susan Matsuko Shinagawa, left, and Lance Armstrong, right, presented Wright State filmmakers Julia Reichert and Steven Bogнар the prestigious Susan Matsuko Shinagawa LIVESTRONG Cancer Control Leadership Award.

Wright State Filmmakers Honored

WRIGHT STATE FILMMAKERS JULIA REICHERT AND STEVEN BOGNAR, who spent six years producing the acclaimed film *A Lion in the House*, which follows the lives of five families dealing with childhood cancer, received the prestigious Susan Matsuko Shinagawa LIVESTRONG Cancer Control Leadership Award at a ceremony during the 11th Biennial Symposium on Minorities, The Medically Underserved & Cancer, hosted by the Intercultural Cancer Council (ICC) in Washington, D.C.

Reichert, a Wright State professor of theatre arts/motion pictures, and Steven Bogнар, a 1986 graduate of Wright State's motion picture program, along with *Lion* team members Melissa Godoy and Karen Durgans, were recognized for creating a series of video modules for use by nurses, physicians, and mental health professionals that use stories from the *Lion* documentary to address survivorship issues. These educational tools address the stresses that caregivers and family members experience to help them to cope better.

"The lasting contribution of *A Lion in the House* is providing the tools so all members of the health care team and family members will learn about the importance of long-term follow-up care for survivors of a childhood cancer," said Jay Silver, ICC's executive director.

Beginning this year, the Lance Armstrong Foundation formally joined the ICC in presenting the award, which now also bears the LIVESTRONG logo.

A Lion in the House was one of the most well-reviewed films of 2006. It received an Emmy Award in 2007 for the best television documentary and awards at the most important documentary film festivals. It was also featured at 100 public events, and directly reached almost two million viewers through PBS stations coast to coast.

Sayer Named WSU Lake Campus Dean

AFTER SERVING FOR OVER SIX MONTHS as interim dean of the Lake Campus, James Sayer has been named to fill that position permanently following a national search for the campus's top administrative post.



James Sayer

"In our national search, Dr. Sayer emerged as the top candidate," said Provost Stephen Angle. "Jim's leadership skills and knowledge of the region has proven to be an asset for both the Lake

Campus and the community. Sayer, who is in his 34th year of service at Wright State, served 18 years as chair of the Department of Communication at the Dayton campus. Throughout his tenure, he also forged strong connections with the Lake Campus community by conducting consulting and team-building sessions with businesses and organizations in the area.

As interim dean of the Lake Campus, Sayer received much praise for his oversight of a \$9 million construction and renovation under way that includes new state-of-the-art science labs and classrooms, and expanded facilities open to community functions and events.

Sayer's areas of research and scholarship focus on public communication, the mass media, and political communication.

SOPP Names New Dean

COL. LARRY C. JAMES, PH.D., has been named dean of Wright State University's School of Professional Psychology effective August 1, 2008. He is replacing the current dean, John Rudisill, Ph.D., who retired at the end February after serving six years as dean.

James comes to WSU from the Tripler Army Medical Center, in Honolulu, Hawaii, where he served as chair of the Department of Psychology. As the chief psychologist and senior mental health consultant at



Col. Larry C. James

Tripler, he also coordinated the development of behavioral health services in primary care and was responsible for training and overseeing psychological services to the Army's entire Pacific Rim operations. He was also Co-PI for a \$850,000 Native Hawaiian Training Project grant.

Board certified and a diplomate in clinical psychology and health psychology by the American Board of Professional Psychology, James focuses his research on integrating clinical psychology into primary care and medical settings.

"Dr. James brings his extensive experience as an administrator, teacher, researcher and clinical practitioner," said WSU Provost Steven Angle. "His record shows a strong commitment to diversity training and the development of innovative diversity training models.



Lake Campus Awarded Business Grant

THE BUSINESS ENTERPRISE CENTER (BEC) at Wright State University-Lake Campus will continue its mission of providing customized business training in a newly remodeled home, thanks to a recent grant award totaling \$484,000. The Capital Improvement Grant, jointly awarded to Edison Community College and the Lake Campus by the Ohio Board of Regents (OBR), supports the improvements of facilities at EnterpriseOhio Network Campuses. These improvements are seen as critical to the success of ongoing, long-term regional economic development projects.

"EnterpriseOhio Campuses are committed to doing what we can to keep jobs in our areas," says BEC Director Julie Miller, who came to the Lake Campus in 1997 and has been promoted to lead the Center she's watched grow exponentially during her WSU tenure. "We need to increase the number of skilled workers in the area surrounding our campus, and projects such as SkillsTrac will do that. Now, with the OBR grant, we can provide better facilities that will be flexible for all types of training needs."

SkillsTrac, <http://www.skillstrac.com>, refers to the key initiative of the Western Ohio Training Consortium for Advanced Manufacturing. Established in March of 2007, the Consortium received a \$2.03-million federal grant to aid in the delivery of advanced manufacturing training to current and displaced workers. The Lake Campus is joined by three other education partners—Edison Community College, Sinclair Community College, and Upper Valley JVS in Piqua—who collaborate to offer the training. The Job Center Network is also an original member. The western Ohio project targets employers in Auglaize, Darke, Greene, Mercer, Miami, Montgomery, Preble, Shelby, Van Wert, and Warren counties.

Baddley Honored as Role Model

STANFORD BADDLEY, director, Minority Student Support Services, was honored recently as one of the area's Top 10 African American Males by Parity Inc., a local organization that champions racial equality through education, public policy, marketing, mentoring, public relations, and economic development.

Baddley was recognized for his dedication to working with students, as well as promoting and supporting minority recruitment and retention in higher education.

His career at Wright State began in 1996, when he was selected to head Student Services and Enrollment Management at the WSU Lake Campus. In 2006, he was named director of Academic Support Programs for Minority Students at the Dayton campus. He has helped develop several new initiatives for African American students and revamped the VISION Mentoring Program. In 2004, he received the WSU's President's Award for Excellence in Service.

"Stanford has a true passion for his work," said Lillie Howard, senior vice president of curriculum and instruction. "He is part of a larger calling that is dedicated to focusing and cultivating solutions and changing the lives of students."

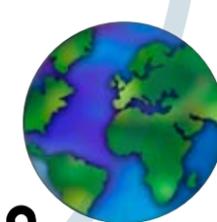


Stanford Baddley



Why do we have leap years?

What would happen if we didn't?



By David Dominic
Associate Chair, Department of Earth and Environmental Sciences

A YEAR IS THE TIME it takes the earth to revolve around the sun.... a day is the time it takes the earth to rotate once on its axis. Because these intervals of time are defined by independent astronomical motions, a year is not an exact multiple of a day. It turns out that after 365 rotations, the earth is not quite back to the same position in its orbit. By the time the earth does get back to the starting point, it has rotated an additional quarter of a turn, so each year contains 365 days plus a fraction of a day.

This isn't a problem for the earth, for its oceans and rivers, or for birds, bees, or buffalo: the sun comes up without fail on a day when the earth gets back to the point it left about 365 days before. This is only a problem for those animals that use a language specific enough to name abstract concepts like years.

The way many calendar systems handle this problem is to ignore it for four years and then add a whole day.

Adding a day creates a *leap year* that has 366 days. In the Gregorian calendar system, this extra *leap day* is inserted at the end of the second month of the year and is named February 29th.

There is nothing wrong with a simple calendar that always has 365 days. But the mismatch between years and days would result in a steady shift of the seasons into different months. Calendar systems that add leap days were developed to keep the association of days and seasons from shifting.

The very idea of a calendar illustrates two human traits that define how we find our place in the universe.

First, we are driven by curiosity about the natural world. Thousands of years ago, completely independent cultures discovered how to identify the cycle of a year, in most cases by measuring the positions of stars.

Their success validated science as an approach to solving practical problems. Our techniques may be different but our goals—*what am I looking at and how does it work?*—remain the same.

Second, we are driven to explain our understanding using language. Philosophers may debate whether time is a physical characteristic of the universe or an abstract structure of the human intellect. But it seems fair to say that we have always *felt* time, and then have tried to explain that feeling. Calendars, imperfect as they may be, are a way of measuring and ordering time so that we may talk about it.

Whether we call ourselves philosophers, scientists, or even playwrights, we are, fundamentally, curious humans. ☐



To Lead and to Serve: ANSWERING THE CALL

By *Connie Steele*

Wright State inaugurates its sixth president, David R. Hopkins



AS INAUGURATIONS GO, it had all the formality befitting a university swearing in its chief executive and visionary leader.

International students representing 68 countries led a procession carrying the colorful flags of their countries. Honored delegates came from 35 U.S. institutions and academic societies as well as partner universities in France, Japan, and Chile. And local and state elected officials took time from their busy schedules to attend.

Adding to the pageantry was a procession of faculty decked out in their finest academic regalia, whose design and adornments hearken back to Medieval times.

The purpose, of course, was the inauguration of WSU's sixth president, David R. Hopkins. Although he's a familiar figure on campus—he was named president by the Board of Trustees in February after serving four years as WSU provost—the pomp and circumstance of the afternoon included a more personal

side of the man who would don the presidential chain of office that day.

"Our hope today is to help you know our dad on a more personal level, a person who is our hero," said Jody Harvey, the eldest daughter of David and Angelia Hopkins. She was joined on the podium by her five siblings to pay honor to the person they call "Dad."

"Our family is like a modern day version of the Brady

The Hopkins children pay tribute to their father, from left: John, Ashli, Alexander, Nicole, Jody, and Nathan.



Chancellor Eric Fingerhut administers the oath of office.

Bunch: three boys, three girls," she said. "Our father was an only child, which is why he said he wanted so many kids. He excels at everything he does. If you speak to people who worked with Dad, they will say he is a person who truly cares about others. He leads by serving others, by being an example."

Jody went on to explain that there was never a dull moment growing up in the Hopkins household, which included pickup games of about "every sport imaginable" as well as hotly contested games of Trivial Pursuit. "Our dad just loved to spend time with us. To be a kid with us."

Eldest son Nathan Hopkins shared a favorite family memory of their dad: watching him play basketball in his favorite shoes—red, green, and purple Chuck Taylor high tops.

"We thought those were the coolest shoes in the world," he said.

Sports aside, Nathan said the primary value instilled in the Hopkins home was the importance of education and academic excellence.

"For my seventh birthday, I got a microscope. I didn't want one: I wanted a Nintendo game. I thought 'what does a 7-year-old boy want with a microscope?' Twenty years later, I'm a science teacher. That's the kind of vision he had for all us."

In addition to personal anecdotes, the ceremony included accolades from other participating notables, including keynote speaker John W. Moore, president Emeritus of Indiana State University, where Hopkins had served as interim provost before coming to Wright State.

"Reflecting on my many years in higher education, I am hard pressed to think of anyone more gifted to lead than David Hopkins. He's a natural—a person who represents the whole package," he said.

Eric D. Fingerhut, Ohio Board of Regents chancellor, administered the oath of office. Don R. Graber, chair of Wright State's Board of Trustees, and Steven R. Angle, Wright State's provost, presented the Presidential Chain of Office.

"Since being named chancellor early this year," Fingerhut said, "I've had the opportunity to work with university presidents across the state. I've been deeply impressed with Dr. Hopkins's vision and passion for higher education. His success in implementing Wright State's five-

year strategic plan is an inspiration to me as we prepare a master plan for the University System of Ohio. I will lean on his counsel and wisdom as this important work continues. You've got a good one here."

All told, it's apparent why Hopkins and Wright State are such a good fit.

Looking out from his corner office in University Hall recently, Hopkins explained, "I'm a first generation college student from Ohio. My father was a mailman, and worked extra jobs to support our family. He did not have the

opportunity to go beyond the 10th grade, but he is such a wise man. My mother worked in a variety of jobs, including the hard work of a steel mill in northern Ohio. They provided such a loving and nurturing environment to grow up in and instilled in me the importance of getting an education as a way to transform my life."

Indeed, college opened up a whole new world for Hopkins.

"It opened my mind to the possibilities of education and learning. This is what resonates with me at Wright State: 44 percent are first generation college students, and 40 percent work while taking classes."

When Hopkins had the opportunity to be the first in his family to graduate from college, his initial goal was to become a math and physical education teacher. But a passion for statistical research and physical activity led to a Ph.D. in kinesiology, including his invention of the ACUFLEX, used to evaluate joint flexibility.

Soon though, it was his natural leadership abilities and people skills that landed him in the administrative ranks of higher education, which includes posts as department chair, college dean, AVP, and provost.

"I've always been a reluctant administrator. I so enjoyed being a professor, watching students grow in so many ways. But I soon realized that the more I moved into those positions, the greater impact I could have on creating the environment where the important faculty/student relationship could flourish, where lives could be touched and transformed for the better. For me, this is a calling. This is what I care about. This is why I love Wright State."

However, at the end of the day, Hopkins said, it's all about people—and family. "My family keeps me grounded."

As for son Nathan, he was looking to see if, on inauguration day, his Dad was wearing those Chuck Taylor high tops under that stately presidential robe.



Faculty president Thomas Sudkamp congratulates President Hopkins.



"IF YOU SPEAK TO PEOPLE WHO WORKED WITH DAD, THEY WILL SAY HE IS A PERSON WHO TRULY CARES ABOUT OTHERS. HE LEADS BY SERVING OTHERS, BY BEING AN EXAMPLE."



▶▶ For the full text of President Hopkins' speech, go to www.wright.edu/admin/president/address.html

◀ FAR LEFT: Angelia Hopkins (front) and President Hopkins mother, Lois Hopkins.

CENTER: Chancellor Eric Fingerhut (left) and Board of Trustees Chair Don Graber congratulate Hopkins.

RIGHT: President Hopkins presents his vision for Wright State: A Model University for Ohio.

EXCERPTS FROM THE PRESIDENTIAL INAUGURAL ADDRESS
FRIDAY, OCTOBER 5, 2007



“A MODEL UNIVERSITY for Ohio THE INAUGURATION OF A NEW PRESIDENT IS AN IMPORTANT SYMBOLIC EVENT IN THE LIFE OF A UNIVERSITY. IT IS A TIME FOR CELEBRATING ACHIEVEMENTS, TAKING STOCK OF WHO WE ARE, AND LOOKING INTO THE FUTURE; AND I WANT TO DO THAT WITH YOU TODAY.”

“Great universities are a gift from one generation to the next. Presidents Brage Golding, Bob Kegerris, Paige Mulhollan, Harley Flack, and Kim Goldenberg, each left a lasting legacy for our institution. We all stand on their shoulders today. I will do my best to strive to attain the high bar of excellence they have set for our university.”

“I am so thankful for so many people who have touched my life in so many positive ways. My wife Angelia is the most extraordinary person I have ever known. I marvel every day at her compassion and passion for people. Her love and support is a magical force in my life. Our children, each in their own way, are such a special source of joy, pride and inspiration for me; and I truly cherish the time we can spend together. While Angelia and I hope we have taught them much, we certainly have learned a lot about life from them.”

Taking Stock of Who We Are Today

“FORTY YEARS AGO, almost to the day, WSU was created by and for the people of this region and Ohio; and two years later, 1969, our Lake Campus in Celina was chartered.

“Today, Wright State is a growing, vibrant enterprise,

value driven and distinctly outcome focused...a collaborative group of people with a can-do attitude, honoring tradition, and with a spirit of innovation to go boldly into the future, determined to create a new paradigm in Higher Education, a new institutional model of American Higher Education to serve Ohio in the 21st century.”

“AS WE TAKE STOCK TODAY, it is important to understand all of what has made this possible. Certainly: it is our people. It is always about people. So, who are we? What are we passionate about? What is the heart, soul, and spirit of this great university and its people? What has driven our achievements? It is our commitment to:

- being inclusive,
- quality,
- a relentless pursuit of student success,
- affordability,
- building community internally and externally, and
- innovation.”

“Thanks to Governor Strickland, the state legislature, and the leadership of Chancellor Fingerhut—over the next two years we will continue to raise the bar of excellence but not one dollar in undergraduate tuition.”

A Look to the Future

“OHIO IS AT AN HISTORIC CROSSROAD. In 2003, the Commission on Higher Education and Economy stated, ‘In a global economy, average is not competitive. The states, regions, and nations that generate new knowledge, innovation, and a ready supply of well-educated, highly skilled citizens will be the winners in the knowledge and innovation-based economy.’

“After years of state budgets where Ohio’s investment in higher education lagged behind other states—the current biennial budget made higher education the priority it must be for our future.”

“WSU IS A SHINING EXAMPLE of what some have termed the New American University...a model of a public university destined to serve and lead in the 21st century.”

“RECENT RESEARCH on the creative class indicates that more than 30% of the national workforce is comprised of scientists, engineers, architects, designers, writers, musicians, artists for whom creativity is an essential dimension of their livelihood. Research also indicates a clear correlation between the availability of knowledge workers in a local economy and its success. We must not only produce the knowledge workers but we must lead the way in creating an environment that attracts them from all over the world to our doorstep. To do that, we must:

“BE A FORCE, NOT ONLY A PLACE...we must become a ubiquitous presence and an active partner in the local neighborhoods, region, and statewide—an integral part of our communities in enhancing the quality of life in the arts, education, and health care....a lifelong presence in the lives of our alumni as well as the general citizenry.”

“BE GLOBALLY ENGAGED: just as our cultures and societies are increasingly intertwined, so too are the economics of the world. We must equip our students with the global knowledge necessary to understand, and become increasingly aware of, issues of development around the world...to be internationally competitive. We must continue to think globally and act locally.”

“CONTINUE TO GROW OUR RESEARCH ENTERPRISE:...an enterprise that fuels innovation and a powerful engine of transformation for our region and Ohio in collaboration with the Dayton Development Coalition, growth industries, and enabling technologies in aerospace research and development, information technology, advanced materials and manufacturing, and human sciences and health care. We will do this by building on our strengths, centers of excellence, and on our strong relationships with Air Force Research Lab and local industry.”

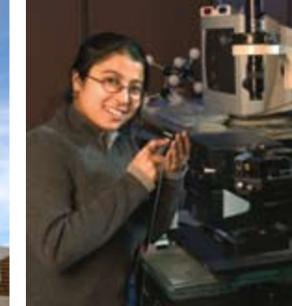
“BE A COMMUNITY OF SCHOLARS erecting new knowledge through basic research, but also guided by a focus on purpose through use-inspired and applied research.”

“OVER THE NEXT DECADE Wright State University will continue its journey to become a model of the New American University, a model university for Ohio.

“Governor Strickland in his state-of-the-state address in January 2007 said, ‘If we do it right, higher education will feed the economy. Success will bring success. And the beneficiaries will not only be students in the classrooms, but all Ohioans.’

“This afternoon, I pledge to you that I will do my best to, as the Governor said, ‘Do it right,’ so that Wright State can continue making a difference in the lives of its students, the people in the region, and all Ohioans.

“We have much to be proud of, and much to look forward to. I am honored and humbled to have this opportunity to serve this great university.”



STUDY
REVEALS
PROFOUND
IMPACT OF
WRIGHT
STATE ON THE
REGION AND
BEYOND

Access, Innovation, Impact



40 YEARS OF MAKING A
DIFFERENCE IN PEOPLE'S LIVES

IN ITS FIRST 40 YEARS, Wright State University has grown from a single building on former farmland to a center for knowledge and economic growth stretching from the Dayton region throughout the state of Ohio. According to a recent impact study, Wright State University is making an immense contribution to the economic and cultural vitality of the region and its residents—by raising the level of educational attainment, employing a large professional workforce, spurring economic activity, serving the community, and serving as one of the region's leaders in research.

CONSIDER THE IMPACT of Wright State's 86,000 alumni alone. The percentage of Dayton area residents who are age 25 and older with four-year or higher degrees has increased dramatically, from 8.6 percent in 1970 to 24.6 percent in 2006. Wright State graduates account for more than half of that growth in Dayton and Fairborn and one-fifth of that growth in the Dayton region as a whole. Some 56 percent of Wright State alumni reside in west central Ohio and another 27 percent live elsewhere in Ohio. Research indicates that the earnings of the region's workers are \$600 million higher than they would have been without Wright State's contribution to an educated workforce.

"Wright State University has become the knowledge leader for the entire region, by expanding access to affordable education and by serving as a catalyst for innovation and economic opportunity," said David R. Hopkins, president of Wright State University. "The results of this impact study are really a testament to the contributions of thousands of people connected with Wright State—from our founders to our faculty and staff to our donors, funders, and business partners, to our students and graduates."

The study, conducted by the independent research firm Appletree, Inc., examined and quantified the broad impact of the university on the 16-county region and highlighted the many ways that Wright State contributes to arts and culture, public education, health care, business, and industry, as well as local, state, and federal government agencies and Wright-Patterson Air Force Base. The report findings were released at an Economic Summit hosted by Wright State in August 2007, attended by some 200 area leaders from education, government,

and industry. The survey was also shared with faculty, staff, and students to serve as a springboard for campus-wide discussion and participation in the updating of the university's strategic plan for the next 10 years.

Major highlights of the research findings follow. The full study report and the executive summary, entitled "Access, Innovation, Impact: 40 Years of Wright State University Making a Difference in People's Lives," may be downloaded from www.wright.edu.

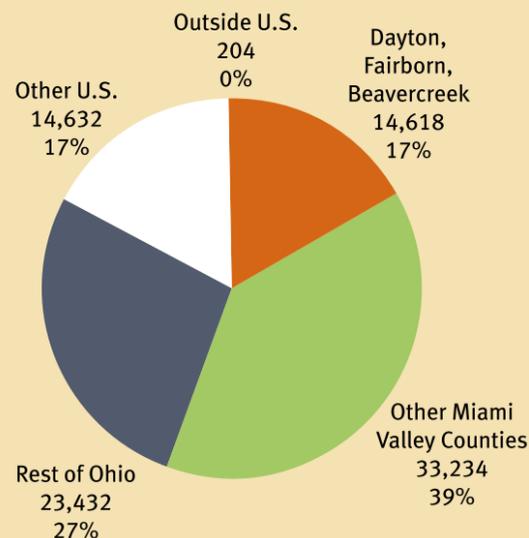


The full study report and the executive summary may be downloaded from www.wright.edu/regionalsummit/

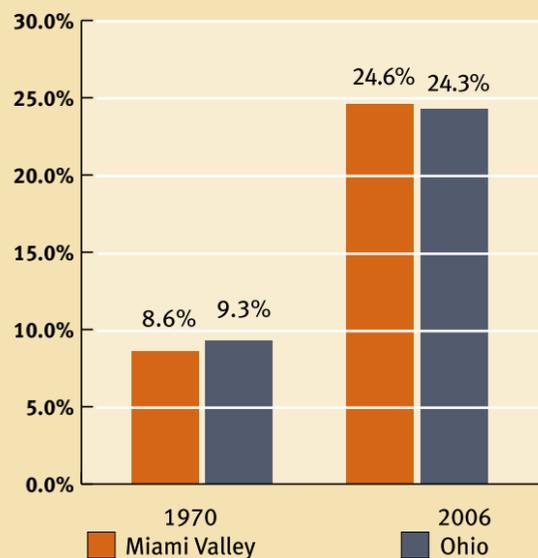
Wright State's economic impact in the Dayton Region

	Employment	Output (\$ millions)
IMPACT OF UNIVERSITY SPENDING		
Direct impact		
University employment	3,580	165.9
University vendors and contractors	660	55.2
Indirect and induced impact		
Impact of employee spending	700	114.5
Impact of vendor/contractor spending	310	31.3
SUBTOTAL	5,250	\$366.9
IMPACT OF STUDENT AND VISITOR SPENDING		
Direct impact		
Student off-campus spending	770	51
Visitor off-campus spending	450	24
Indirect and induced impact		
Student off-campus spending	240	24.7
Visitor off-campus spending	125	13.2
SUBTOTAL	1,585	\$112.9
TOTAL	6,835	\$479.8

Active Wright State alumni, by address as of spring 2007



Percentage of population, age 25 and higher, with a bachelor's degree or higher, 1970 and 2006



Sources: U.S. Census 1970; DemographicsNow 2006

Top Educator

Wright State is the largest provider of four-year undergraduate, graduate and professional education in west central Ohio and the leading provider of four-year and graduate education to Dayton-area residents. In the fall of 2006, 12,405 undergraduates and 3,539 graduate and professional students—70 percent of them from the region—were enrolled at Wright State.

During the past decade, enrollment at Wright State has risen by 11 percent, placing the university second among Ohio's public universities in enrollment growth during the period.

Major Employer

Wright State is one of the top 10 employers in the region, employing 3,580 people, excluding students, in the fall 2006, with 70 percent in full-time positions. Between 2001 and 2006—when total employment in the Dayton area declined by 1 percent and private employment by nearly 2 percent—non-student employment at Wright State grew by 4.7 percent.

Using an economic modeling system that measures the "multiplier effect," the impact of spending by university vendors and contractors on purchases of goods and services from other local businesses, and of household spending by university employees, generated 1,010 additional FTE jobs in the Dayton region in 2006, and \$146 million in economic activity.

Economic Engine

Wright State spending brings millions of dollars of business to local and regional companies each year. In fiscal year 2006, Wright State spent \$137 million on goods and services and \$18.7 million on construction and renovation of campus facilities.

Factoring in direct university jobs, employment by WSU suppliers and contractors, spending by students and visitors, and the "multiplier effect," Wright State directly and indirectly accounted for more than 6,835 jobs and \$480 million in economic activity in the region.

Quality of Life

The annual contributions to the community at large range from the arts to public health to community service.

- More than 700,000 people from the region, in addition to WSU students and staff, attended public events on campus, including lectures, athletic events, and the performing arts.
- Wright State contributed to the public health through offshoots such as the Center for Healthy Communities, the Alliance for Research in Community Health, and Wright State University Physicians, who handle more than 100,000 patient visits each year.
- The Center for Urban and Public Affairs lends its expertise to the City of Dayton and other area towns in addressing issues in housing, neighborhood development, and the criminal justice system.
- Wright State students performed some 400,000 hours of community service work during 2005-06.

Research Leader

At the heart of innovation is research, and Wright State has grown its research and sponsored programs spending by 45 percent since 2001 to reach \$72 million in fiscal year 2006. The Wright State research enterprise is particularly strong in computer science and information technology, ranking second only to Ohio State University in spending for math and computer science research in fiscal year 2005, and psychology and the life sciences, where spending ranked fourth.

In 2006, Wright State faculty and students engaged in collaborative research with 27 companies in the Miami Valley, including NCR, LexisNexis and Delphi, helping to create an infrastructure for innovation throughout the region.

"At a time when Ohio's governor and legislators are calling for more increased accountability from colleges and universities, the study we conducted provides us with a comprehensive look at Wright State's impact to our community's economy, culture, and overall quality of life," said WSU President David Hopkins. "Wright State's contribution to the region is critical if southwest Ohio is to successfully transition from an economy built on skills in mass production to one in which the creation and creative application of new knowledge are the cornerstones of regional prosperity." □



State awards start-up funds for Dayton Regional STEM School

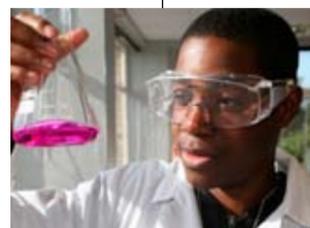
WRIGHT STATE UNIVERSITY WAS SELECTED BY THE OHIO BOARD OF REGENTS as the site for an innovative educational initiative designed to attract and train more students with the skills needed to help our region, and Ohio, succeed the new global knowledge economy.

The Dayton Regional STEM School, one of just two in the state, will be funded through a \$600,000 grant from the OBR, offering a highly advanced curriculum in the math and sciences for grades 6-12 for students from Clark, Greene, and Montgomery counties.

The Dayton Regional STEM School proposal (DRSS) was advanced by a broad coalition of Dayton-area universities, colleges, career technical centers, public school districts, EDvention, businesses, and Wright-Patterson Air Force Base to create a new school to promote education in science, technology, engineering, and mathematics (STEM).

The new school is slated to open in the fall of 2009, initially in a facility provided by Wright State University, with funding and services donated by a strong coalition of partners. Admission will be open to high-potential students, with a special emphasis on under-served

communities throughout the three-county region, and diversity in ethnic background, income, gender, and abilities. The Dayton Regional STEM School also will serve as a resource to assist schools throughout the area in increasing the effectiveness of



STEM instruction for all students.

"We are proud to be part of a coalition representing the brightest and best in our region from education, business, and government, who recognize that

effective STEM education is critical to Ohio's future," said David R. Hopkins, president, Wright State University.

Wright State University will invest \$500,000 in the initial development of the school, as well as serve as the fiscal agent for the project, providing long-term administrative and operational support, along with access to such university facilities as its laboratories, arts facilities, and library. Gregory R. Bernhardt, WSU dean of the College of Education and Human Services, spearheaded the STEM school proposal to the state, and will act as chief facilitator to bring DRSS partners together to establish the school. ■



Michele Wheatly

Dean Recognized for Leading Science Access

WHEN MICHELE WHEATLY, professor and dean of the College of Science and Mathematics, was named one of this year's Ten Top Women by the *Dayton Daily News*, she took the opportunity to encourage women to pursue a career in the areas of science, technology, engineering, mathematics, and medicine (STEMM).

"The future of Ohio's economy is dependent on its move to a knowledge economy and how efficiently and successfully it embraces the STEMM fields," said Wheatly. "That leaves the door wide open for girls who enjoy and succeed at math and the sciences.

Wheatly, who joined Wright State in 1994, has long been committed to changing the face of science through opening up access to women, ethnic minorities, and people with disabilities.

Her "Creating Laboratory Access for Students in Science" project brings together biology and teacher education faculty and the Office of Disability Services at WSU to increase access for students in science and to develop materials to train educators nationwide.

"Over the past 40 years the STEMM disciplines at WSU have witnessed unheralded growth and the development of an impressive research portfolio that is acknowledged as third in the state among publicly funded institutions," said Wheatly, recipient WSU's Presidential Award for Excellence as Outstanding Faculty Member of the Year in 2000.

\$4.8 Million Grant Advances Neuroscience Research



THE NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS and Stroke (NINDS) has targeted Wright State for a prestigious \$4.8 million Program Project Grant. The grant will support the continued research of five university scientists who are looking into why full recovery is not always achieved after damaged nerves have regenerated.

"These grants are extremely competitive, and this award underscores the high caliber of neuroscience research being conducted at Wright State," said David R. Hopkins, president of Wright State.

Program Project Grants are designed to "encourage multidisciplinary research approaches to a diverse array of nervous system disorders," according to NINDS, one of the 27 institutes and centers that comprise the National Institutes of Health, and the guidelines require at least three interrelated projects that contribute to the program objective. Five collaborative projects, each led by a Wright State NIH-funded investigator, will work together to better understand the recovery—or lack of it—from neurotrauma.

The team of Wright State investigators—Drs. Francisco Alvarez, Timothy Cope, Kathrin Engisch, Robert Fyffe, and Mark Rich—are accomplished researchers in fields covering developmental biology, synaptic function, and sensorimotor behavior of the spinal cord and peripheral nervous system. The diversity of their analytical viewpoints will, through this grant, create a synergy of research information focused on a common interest.

"Essential details about the mechanisms underlying changes following peripheral nervous system injury are largely unknown and must be obtained in order to develop clinical applications to many common human conditions, including spinal cord injury," adds Dr. Cope. "How can we get these neural circuits to operate normally, to communicate the way they used to? Our research niche focuses on the limits to recovery after nerve regeneration."

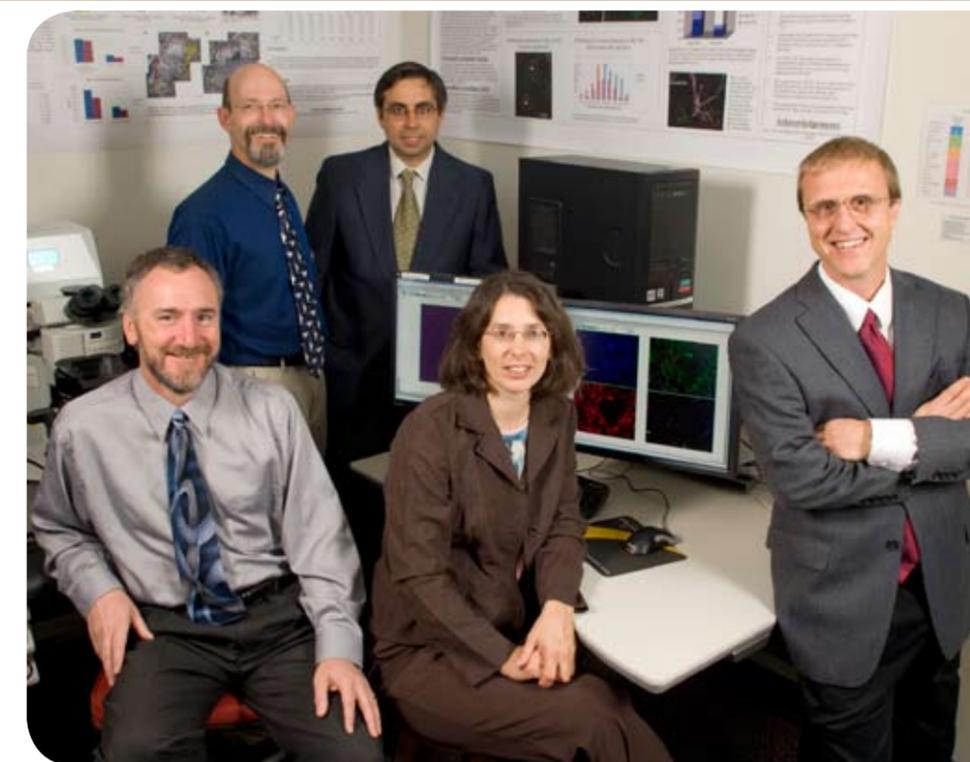
In February, the school announced the formation of a Comprehensive Neuroscience Center (CNC) for improving research of neurological,

developmental, cognitive, psychiatric, and trauma-induced nervous system disorders. The CNC was made possible through a grant from the Boonshoft Innovation Fund, established when Oscar Boonshoft, a local philanthropist and long-time supporter, gave Wright State University School of Medicine a gift of \$28.5 million dollars in 2005. His goal was to provide new resources to spur innovative ideas and programs that would propel the school to national leadership in medical education, patient care, and research.

To learn more about the grant and the groundbreaking research it supports, go to

www.med.wright.edu/cnc/ppg.

Researchers Robert E. W. Fyffe, Timothy Cope, Francisco Alvarez, Kathrin Engisch, and Mark Rich



Water, Water Everywhere... But Not a Drop to Drink, or Fish to Eat?

H₂O: it covers three-fourth of the earth's surface, yet only 3 percent is freshwater. Of that, polar ice and inaccessible groundwater make up more than half of that 3 percent.

As the world becomes more developed and industrialized, preserving this vital resource is one of our greatest environmental challenges: 40% of America's rivers are too polluted for fishing, swimming, or aquatic life. As result, America's harbors—the depository of not only industrial and agricultural runoff but also emissions from ships and other sources from the maritime trade—are in trouble.

Allen Burton, professor of environmental sciences, has been tapped for a \$900,000 three-year study on the pollution of American harbors, which have been described as the most poorly regulated sources of urban pollution in the country. He said virtually every harbor in the country has pollution problems.

"There are 42 federally designated areas of concern along the Great Lakes, and 41 of these involve harbors in such locations as Chicago, Toledo, and Cleveland," he explained. "The clean-up costs for these harbors and large rivers can be staggering, costing tens to hundreds of millions of dollars per site. Given these costs, we have to find better ways to determine what does and does not need to be cleaned up."

Burton explained that the grant will develop the first-ever instrumentation to link contaminant exposures (like mercury, arsenic, pesticides, PCBs) with adverse effects on fish and other aquatic life.

An internationally recognized expert on water pollution and chair of WSU's Department of Earth and Environmental Sciences, Burton has focused his research over the last 25 years on developing methods to identify effects and stressors in aquatic systems where sediment and stormwater contamination are a concern. This includes work for the U.S. Environmental Protection Agency (EPA), American Society for Testing and Materials, Environment Canada, and others.

His research has taken him to every continent, including a naval research station at Ross Bay in Antarctica. Closer to home, he has directed studies of the Great Lakes for the EPA and of storm water pollution problems along the Mad River, Wolf Creek, and Great Miami River for the City of Dayton.

Burton and his collaborators will drop sensor probes into the bottom of the harbor to record data and collect water samples. The contaminants in the sediment will be measured and the biological exposures and effects calculated. Findings will be integrated into a Geographic Information System to provide statistically based rankings of the likely dominant physical and chemical contaminants across the site.



"WE SIMPLY NEED BETTER MANAGEMENT OF OUR WATERSHEDS, AND THERE HAS TO BE COOPERATION AMONG ALL THE STAKEHOLDERS LIKE INDIVIDUALS, GOVERNMENT, AND AGRICULTURE FOR THIS TO HAPPEN." —ALLEN BURTON



"Our initial development work will be in San Diego harbor, with follow-up work in another West or East Coast harbor that is known to be contaminated," he said. "The findings will be applicable to all the major harbors in the U.S., such as New York, Houston, Pearl Harbor, and the Great Lakes."

The grant was awarded through the Strategic Environmental Restoration and Demonstration Program (SERDP) of the Department of Defense, Department of Energy, and the EPA.

Burton explained that this harbor research addresses the typical pollution problems facing this country. "After the Clean Water Act was passed in 1972, we had about 20 years of improvement in water quality throughout the country. But, sadly, that stopped in the 1990s for a lot reasons, including the lack of regulatory enforcement and education."

According to Burton, there is blame to share over the current environmental pollution situation in this country. "When homeowners use fertilizers for their lawns or spray their property for insects, many of the harmful chemicals used end up draining into our waterways. Most of our water pollution is of this type. We simply need better management of our watersheds, and there has to be cooperation among all the stakeholders like individuals, government, and agriculture for this to happen." And, he says that while global climate change has presented a renewed awareness of environmental concerns, how far this will go in combating water pollution on a broad scale remains to be seen.

Burton's research work has involved visiting positions in Italy, Portugal, and New Zealand. He is president of the Society of Environmental Toxicology and Chemistry and serves on numerous international scientific panels and committees, such as the National Research Council and EPA Science Advisory Board. He has authored more than 200 publications and received more than \$7 million in research grants and contracts.

Burton joined the Wright State faculty in 1985 after five years as a life scientist with the U.S. Environmental Protection Agency. He was a postdoctoral fellow at the National Oceanic and Atmospheric Administration's Cooperative Institute for Research in Environmental Sciences at the University of Colorado and held positions as a NATO Senior Research Fellow in Portugal, visiting senior scientist in Italy and New Zealand, and as the Brage Golding Distinguished Professor of Research at Wright State. 📍

By Aimee Bowser

WHEN THE CLICK OF A SINGLE BUTTON can shift millions of e-commerce dollars in the course of a day, it is no surprise that the movers and shakers of Silicon Valley are focused on a singular question: how do we use our computers? For example, what appeals to us on screen? What are we clicking on and why?

Questions like these drive the research and design team at the search engine giant Yahoo! to better serve their customers and reach an even broader audience. And they've put two Wright State graduates on the hunt for answers.

Meet Prasad Kantamneni and Todd Hausman, the eyes and ears of Yahoo!, according to their boss, Klaus Kaasgaard, vice president of the Customer Insights Division. "They've been put to work observing our audience and listening to our customers."

Ironically, while Hausman and Kantamneni both graduated from WSU's Human Factors Engineering program just years apart, they didn't arrive in California as a package deal. They were reacquainted by happenstance when they shared the same employment start date at Yahoo!. Now, they are both working in research and design, but looking for answers in very different directions.

THE EARS Todd Hausman is paid to keep his ears open for Yahoo!. His research takes him, to put it simply, into his customers' personal space: offices, living rooms, dens—wherever computers are used. His job is to observe users within their surroundings and listen to their comments.

"There are a lot of numbers in this business. My job is to give those numbers meaning, and people—not numbers—provide that direction," says Hausman. "It's like finding the proverbial needle in a haystack. In talking to customers face-to-face, one comment can open the door to a whole new understanding of how or why our products are used."

The Eyes and Ears of

YAHOO!

While his research often has him observing users in-office, his latest venture has taken him around the world. Over the course of two months, Hausman and his team interviewed 75 "heavy communicators" from the U.S., India, Korea, Vietnam, Brazil, and France, shadowing each person for an eight-hour period.

"Once you get beyond an hour or two, people stop being polite.

Then you get a genuine feel for what they're doing," says Hausman. "For instance, are they using workspace scrap paper to keep track of passwords, since they're using so many different programs at once? That might lead to a suggestion for password management software."

According to Hausman, the international aspect of study is pertinent because the audience in emerging market countries

is increasing in size and sophistication. Often their culture and environmental constraints have a unique influence on the way they use products.

"For example, there are currently three million Vietnamese living abroad. We discovered that children in Vietnam were learning a specific technology in school and bringing that knowledge home. Their parents, in turn,

began using that technology to locate and contact those relatives who were out of the country," says Hausman. "People begin to use products in ways you never imagined."

THE EYES If there is an expert on eyes at Yahoo!, Prasad Kantamneni would be it. His expertise is in "eye-tracking," a highly specialized research method where light bounced off the eye is monitored to determine

Prasad Kantamneni

Todd Hausman



“ IN TALKING TO CUSTOMERS FACE-TO-FACE, ONE COMMENT CAN OPEN THE DOOR TO A WHOLE NEW UNDERSTANDING OF HOW OR WHY OUR PRODUCTS ARE USED. ”

—TODD HAUSMAN

exactly what one is looking at. The method is so specialized, he is one in only a handful who conduct such research.

"There are 250-odd elements competing for attention on any given search results page. How do you decide what you'll click on? In the time between 250 milliseconds and one second, you'll make decisions that you often can't even explain, which eventually lead to one click. I study those millisecond decisions."

To aid with his research, Prasad has invented a method—which he has patented—to "calculate cognitive efficiency on navigational interfaces." He puts it in simple terms: "Our brains only have so much processing power. Naturally, we want to conserve that power, so we create shortcuts to get things done using the least amount of effort. If a search page makes us use 100 percent of that power, we are not going to like it. I've created mathematical models that allow us to compare pages in these terms. So, in the end, we hope to create more efficient pages."

Where will they look and listen next? Most recently, the two cohorts followed that question to Seoul, South Korea, where Yahoo! sponsored the Insights and Delight conference. Yahoo! partners from around the globe gathered to share new and unique technologies. The two Wright State grads were on hand to present their recent research and, according to Prasad, were well received.

For the immediate future, Yahoo! plans to mix things up this fall with a dramatic change in design, leveraging Prasad's patented method of cognitive capability. At the same time, they'll unveil a new feature designed to provide users a more convenient, refined search through a dialogue of suggestions.

So, keep your eyes and ears open. Todd Hausman and Prasad Kantamneni will be, eagerly watching and listening to users in reaction to Yahoo!'s next big step. Have they, in fact, created the ideal product, the ideal search? Is it possible? I guess as long as we keep searching the Internet for answers, so will they. ☑

It's been 40 years since students, faculty, and staff at the new Wright State University planted a tree to commemorate the university's founding. Forty years and 86,000 alumni later, the university celebrated the class of 2007 and 40 years of making a difference in people's lives.

Growing WSU's Family Tree

"The community that came together 40 years ago with a single-minded intention to develop an institution of higher learning for its populace is the heart of the community we serve today," President David Hopkins said. "From there our impact radiates throughout the region, the state, and the world."

Wright State alumni are everywhere making a difference in their professions, their communities, and in the lives of others. They are doctors, nurses, teachers, scientists, accountants, engineers, lawyers, actors, and filmmakers. They are in boardrooms and

leadership positions throughout the Miami Valley and around the world.

In 2007, Wright State awarded 3,541 degrees, including 63 associate's degrees, 2,182 bachelor's degrees, 1,154 master's degrees, 1 education specialist degree, 26 Ph.D.'s, 23 Psy.D. degrees, and 92 medical degrees. The class included students from 27 nations with 10 Native American, 97 Asian or Pacific Islander, 218 African American, and 45 Hispanic students.

Each new graduate has a story of success. A small sample follows.

Student and Dean Found Common Ground in Motherhood

Wright State student **Jasmine Malik** was already tired that cold morning four years ago as she waited for the shuttle to take her from Mini University up the hill to campus. Dressing and feeding her twin sons and dropping them off at child care in time to get to an 8 a.m. class was always a struggle after working the night shift.

Even so, when the car pulled up next to her at the bus stop and the driver offered her a ride, Malik declined the stranger. "No thank you, I don't know you," she said.

Michele Wheatly, dean of the College of Science and Mathematics, herself a mother of twins, persisted. "It's OK. I work on campus. I'm the dean of a college."

Thus began a life-altering relationship that would last throughout Malik's four years at Wright State as a psychology major in the College of Science and Mathematics.

"I was a freshman, a single mother with twin babies and it was the first time I had lived on my own. My time management was bad," said Malik who was a sophomore at Trotwood-Madison High School when her sons were born. "It was a struggle but there was no other way but to keep going. Dr. Wheatly talked to me about her twins and gave me helpful advice about being a mother."



Jasmine Malik with twin sons Johnathon and Christopher

When Malik was put on academic probation and was struggling financially, Wheatly and her assistant dean, Joyce Howes, helped straighten out her financial situation and advised her to take fewer than the 17 credit hours a quarter she had signed up for.

"The most important thing to them was helping me get into the classes I needed," said Malik, who had finished high school with a 3.4 GPA and a Paul Laurence Dunbar Scholarship.

Malik's six-year-old sons, Johnathon and Christopher, were in the audience when Malik received her bachelor's degree in psychology during spring commencement. Malik plans to spend some time with her boys before starting work on a master's degree in social work.

Ethel Samuels and Gregory Hamilton
Photo courtesy of Samuels/Hamilton



Grads Span Three Generations

Many times a grandmother attends her grandson's college graduation. It's not that often that she's in cap and gown marching in the commencement ceremony with him. That was the case when 70-year-old **Ethel Samuels** and her 27-year-old grandson, **Gregory Hamilton**, participated in Wright State's commencement ceremony.

Samuels recalls accompanying her grandson to Wright State when he was considering enrolling.

"If you decide to apply for admission, I will too," she recalls telling him. Hamilton looked at his grandmother, realized she was serious, and soon they had both enrolled in the Organizational Leadership program.

"We have taken all our classes together," Hamilton says. "It has been a pure joy. I seem to learn more when I take classes with my grandmother because we studied together and bounced ideas off one another."

"Each day as we attended classes together, I realized that I had just begun to enjoy yet another wonderful stage in my life," said Samuels, truly a lifelong learner. "It was always a pleasure working with Greg on projects. He is such a seriously motivated student."

"The only thing I didn't like was that no matter how hard I studied, my grandmother would always score higher than me!" Hamilton says.

After graduation, Hamilton hopes to work in pharmaceutical sales or retail, with the eventual goal of working in bank management. Samuels plans to spend more time with her five children, 15 grandchildren, and 15 great-grandchildren.

"I hope to share my love of learning with all of them."

Mother and Daughter, MBA

In 1992, **Edel Jesse**, her daughter **Pamela Allen**, and the rest of their family came to the United States from Dublin, Ireland, to pursue the American dream. Edel and Pamela earned a unique piece of that dream when they graduated together from the MBA program in the Raj Soin College of Business.

After learning that everything is bigger in America, and that Americans drive on the wrong side of the road compared to the Irish, Jesse and Allen realized that education was important in order to pursue a better life in the United States. That pursuit led them to enroll in the MBA program together in 2005. The experience has helped bring mother and daughter closer together.

"Pamela and I have taken several classes together," says her mother. "It has been a wonderful experience learning together in the classroom. We found that we worked quite well in groups and on team projects."

"The opportunity to learn alongside my mother in a classroom has been an amazing and unmatched experience," says Allen. "Our different learning styles and talents benefited us while working in a group setting."



Mother and daughter may both enjoy the study of business, but the way they study and learn is not the same. "I typically like to study alone at a coffee shop or in the library; my mom would prefer to study at home," Allen says. "As for learning styles, I am much more laid back than my mother. My mother is an extremely focused person and lives more by the motto 'everything all the time'."

Jesse's focus led to her being named the outstanding student in the MBA program. She plans to continue her career in training and development. Allen wants to pursue opportunities in marketing. Family members, including one traveling from Ireland, watched the pair graduate.

"The day was magical," says Allen.

"It is not too often that opportunities such as this occur and I am very grateful that we can proudly walk together to receive our diplomas," says Jesse.



Surviving Health Challenges to Graduate

"A hundred years from now, it will not matter what my bank account said, what car I drove, or where I lived, but rather the difference I made in another's life." That's the philosophy of **Nancy Buckheister**—a survivor and a fighter.

Buckheister has spent the last five years studying toward a bachelor's degree in social work, working as an administrative specialist in the African and African American Studies program and the Bolinga Black Cultural Resources Center, and earning the title "cancer survivor."

Eight years ago, Buckheister was undergoing chemotherapy and radiation treatments for invasive breast cancer. The doctors told her that she only had a 60 percent chance to live, but to Buckheister, "there is always hope; statistics are just numbers." Through the long treatments, Buckheister clung to Jeremiah 29:11: "For surely I know the plans I have for you, says the Lord, plans for your welfare and not for harm, to give you a future with hope."

One of her greatest challenges as a student was coping with the short-term memory loss caused by her chemotherapy. Buckheister is grateful for the support of the Wright State community.

Her future now is full of hope despite the health problems she still faces because of the cancer treatment. Buckheister recently left her job at Wright State to avoid additional stress on her body.

Buckheister graduated with a bachelor's degree in social work and will attend Loyola University in Chicago for a graduate program in social work. She plans to focus her career on grief counseling, crisis intervention, and working with veterans suffering from posttraumatic stress disorder. She also wants to work in a women's shelter where she can educate, enlighten, and empower women regarding abuse.

"I want to educate the world on what constitutes abuse," she says with determination. "Education is key to any change."



Nancy Buckheister

Life and Career Changes

It was a healthy and smooth pregnancy up until the last month when the three baby boys decided it was time to embrace the world, at only 32 weeks. **Denise Schaefer** and her husband, Greg, spent every day for a little over a month with their boys Cole, Dylan, and Luke in the Neonatal Intensive Care Unit (NICU) of Miami Valley Hospital. Soon Denise became interested and involved in caring for her children and all that went on in the NICU.

The Schaefers had been married for five years when they found out that they were going to be having triplets. The news floored Schaefer, a twin herself, even though she had been hoping for triplets all along. She had been working in accounting at LexisNexis before becoming pregnant for the first time, at age 33.

Schaefer was so thankful when the babies could be taken home that she started to feel the need to help people. Since she was so impressed with the hospitality her family received while her sons were being cared for, she was inspired to return to school and earn a bachelor's degree in nursing.

"I wanted to give back to the Miami Valley," Schaefer said.

With a very supporting family on her side, Schaefer started at Wright State in the spring of 2003, but she was not alone. She was pregnant again. This time only having one baby on board, another boy, Jake, Schaefer kept at her studies and took night classes. After giving birth to Jake, she took only a week off from school before returning.

"So many people say 'I don't know how you did it,'" Schaefer says. "If you want to do something, don't ever say that you can't just because you have children. There is always a way to get things done. If you want something, go for it, and don't be a quitter. The hardest thing was being away from them and missing them, but it was all necessary."

With her degree, Schaefer will have much more time to spend with her family since she has accepted a weekend position as a certified R.N. in the Emergency Room at Children's Medical Center, where she has been working for the past three years. The triplets started kindergarten this fall, and Schaefer is looking forward to watching all her boys grow up while she helps save lives on the weekends.



Gregory and Denise Schaefer and sons

Off to a Fast Start

Before she finished high school, **Julie Barhorst** earned an associate's degree. Now, at the age of 20, she's completed course work in accountancy and finance, preparing for the CPA exams, and in July starts a new job with Flagel, Huber, Flagel & Co.

When asked if she ever takes a break, Barhorst laughed and said, "People get on me for that."

Barhorst has always been a multi-tasker. While at Troy Christian High School, she took college-level courses for concurrent high school and college credit through the Post-Secondary Enrollment Options Program at Edison Community College. When Barhorst later enrolled at Wright State, she was able to transfer 60 credit hours.

Barhorst chose Wright State for its accountancy program. "I heard a lot of great things about the program," such as student success on the CPA exam and in accountancy competitions, and the Master of Accountancy option. She particularly enjoyed the classes taught by John Talbott, professor of accountancy.

"He makes it so practical," Barhorst said. "He keeps you interested by using real-world examples all the time."



Julie Barhorst

She interviewed for an internship with Flagel, Huber, Flagel & Co. While an internship couldn't be arranged, the company indicated it was interested in offering her a position after she graduated. Instead, Barhorst completed her internship on campus in the Office of the Controller, where she received experience in recording, preparing financial statements, and many other areas.

The average age of this year's graduating class is 27. When asked how it feels to be starting a professional career at a young age, Barhorst replied, "It's kind of scary when you think about it. I just don't think about it! I think I'm ready. I'm excited about it. I'm looking forward to it."

First in Four Generations



Hailing from South Africa, **Vinothee (Verne) Fortson** has already managed to tackle two associate degrees and a bachelor's degree all while raising children, being a supportive wife, physical education teacher, and an active member of the community.

Fortson's husband, Stephen Fortson, associate professor and chair of the Department of Human Services, was part of her main support system during

Verne Fortson

her program. After a challenging first class in her program, Fortson became determined to stay motivated and not accept failure. A rocky beginning for Fortson soon turned into a great success that has prepared her for an even brighter future. Her accomplishments have become an inspiration to her family and friends.

"My greatest achievement is that I am the first in four generations of women and men in my family to graduate from high school and college and obtain a master's degree. Nothing could be greater! That's my legacy; I have paved the way for future generations of women in my family who did not think it was possible."

With her master's degree in public administration, what's next for the woman who has spent more than a decade on her education? Fortson will move on to law school at the University of Dayton. She then plans on working for a nonprofit or government agency.

Gaining a Real Understanding

James Borchers



After serving in Operation Iraqi Freedom, soon after his freshman year at Wright State, **James Borchers** gained a real understanding of the world and appreciated coming back to college. After being deployed for 14 months, Borchers "appreciated the fact that I was sitting in an air-conditioned classroom with 10 students learning." He credits Liam Anderson, associate professor of political science, as a mentor and one of the many people who contributed to his success.

For those who have been part of the Wright State community in the past five years, they were no doubt affected, either directly or indirectly, by Borchers. He participated in so many clubs and activities at WSU that it is hard to imagine anyone having that much time to build a three-page resume, contribute virtually all of his free time to the university, hold two jobs, stay highly active in his community, and still graduate with honors as a commissioned officer in the Ohio Army National Guard.

Borchers' high energy and booming personality were put to use in such clubs as Phi Kappa Tau fraternity, Omicron Delta Kappa, the national leadership honor society, WSU's Model United Nations team, and WSU's wrestling club—of which Borchers is the founding president. Borchers has also been on the College of Liberal Arts Student Advisory Board and most enjoyed his time as a student trustee and former WSU Student Government president.

"Outside the classroom is where the real education begins," he said. His busy on-campus and off-campus life has allowed him to become self-reliant and stay focused.

Outside Wright State, Borchers gives service to the community as an active member and volunteer for St. Peter Catholic Church of Huber Heights, the Knights of Columbus, and the Veterans of Foreign Wars post 2800. In Army ROTC, he received Junior Enlistment Soldier of the Month, an Army recruitment achievement medal, and a commendation medal.

Borchers earned a bachelor's degree in political science. He plans on continuing his education and serving the public through the military and a political career. He hopes to be remembered as a student who cared and as the guy who could handle anything. ☑

WSU Alumni Association's Annual Legacy Scholarship Golf Outing

In August, the Sycamore Creek Country Club hosted the Wright State University Alumni Association's annual Legacy Scholarship Golf Outing. A total of 136 golfers enjoyed lunch, won prizes, and showcased their golfing skills, while raising funds for the association's Legacy Scholarship Program. Many great scores were posted, but the biggest winners that afternoon were the students who benefit from the program. Established in 1990, the

Legacy Scholarship Program has raised nearly \$370,000 and awarded over 425 individual scholarships to the spouses, children, stepchildren, grandchildren, and legal dependents of current voting association members. For more information on the program, contact the Office of Alumni Relations at (937) 775-2620. Special thanks go to all our sponsors, especially our event sponsors, whose generous support makes this event bigger and better each successive year.



Golfing "Fore" Scholarships

The Wright State University Alumni Association wishes to extend a very special THANK YOU to the following sponsors and individuals who made our 2007 event the best yet!



President Hopkins made the rounds too, getting in a shot in with each team. It was an opportunity to meet all the alumni, which proved to be enjoyable for everyone.

MARK YOUR CALENDAR FOR THIS YEAR'S OUTING—**AUGUST 18** AT SYCAMORE CREEK

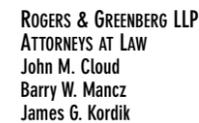
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DEVELOPMENT NEWS



SURVIVING THE HOLOCAUST: PRESERVING **THEIR STORIES**



Once a person is gone, their story is gone forever. Renate Frydman knew these stories must not be lost. In 1985, forty years after the liberation of the concentration camps in Europe, time was running out to capture the stories of the survivors of the Holocaust.

Renate approached the Television Center at Wright State University with an unusual request: help her record the remembrances of the local Holocaust survivors and liberators on tape so their stories would not be gone forever. She wanted to preserve their stories so that school children of today and tomorrow could learn what can happen when hate, fear, and intolerance flourish.



Renate Frydman

“Teaching the Holocaust is not just teaching history,” said Renate. “It’s teaching us how we should respond to people of different cultures and backgrounds, both ethnic and religious.”

What started as a six-week project blossomed into *Faces of the Holocaust*, a three-year effort to preserve history in nine videotapes and a teacher’s manual, designed to be used in classrooms. The project has since expanded to 15 tapes as other stories came to light.

Today, the tapes are used in classrooms throughout the nation and the master tapes are housed at the U.S. National Holocaust Memorial Museum in Washington, D.C.

Renate knew firsthand the horrors of the Holocaust: her husband, Charles, was a survivor who lost his entire family during that dark time. He survived camps and hiding in the forests for four years. He left Europe after the war as a single young man to come to the U.S., where he met Renate. “We built our family together,” she said. “It was very important for

me to have a family. You can’t replace what was lost, but crucial at least for him to have a family again. I think that was the focus of his life.”

The Frydmans were married for 51 years when Charles passed away unexpectedly in 2004.

Renate worked as a part-time writer for the *Dayton Daily News* for 30 years, was an executive in the family business, and spent much of her adult life dedicated to the remembrance of the Holocaust. In 1993 she helped found the Dayton Holocaust Resource Center, a collection of books, videotapes, and curriculum materials relating to the Holocaust housed at Hillel Academy in Dayton.

In 2001, the collection moved to the Educational Resource Center, located in WSU’s College of Education and Human Services. “That was a wonderful move because it ensured that the collection would continue,” said Renate.

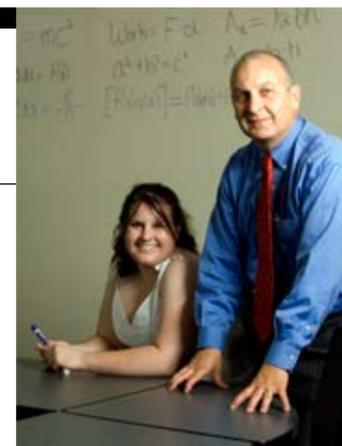
In addition to her long-time work in the community, Renate recently made a generous gift to support Wright State’s Educational Resource Center, in honor of her husband’s memory.

In late November, the Educational Resource Center was renamed the Charles and Renate Frydman Educational Resource Center in memory of Charles Frydman.

“I thought with all the work Wright State had done with me that it was an appropriate place to honor his memory and continue to ensure that the resource center is a viable part of Wright State,” she said.

Although Charles Frydman and other Holocaust survivors are now gone, their stories live on.

XCELSI GROUP ‘PAYS FORWARD’ WITH GENEROUS SCHOLARSHIP



James Owens, president of Xcelsi Group, LLC, with Rosemary Alexander of Urbana High School

Education is the future, says James Owens, president of Xcelsi Group, LLC. “We’re educating the people who are going to educate our children, build our bridges, and heal our sick.”

That’s one reason why, when his firm decided they wanted to ‘pay forward’ as Owens likes to say, they chose to fund a scholarship at Wright State University.

Owens didn’t have the benefit of a scholarship when he went to college. “I went to Cleveland State University, and I worked full time, and I lived at home,” he says. A 20-year stint in the Air Force paid for his master’s degree and brought him to Wright-Patterson Air Force Base, where he worked in program management for programs such as the F-16 and C-17.

In 2000, a few years after he retired from the Air Force, he teamed up with business partners Dave Neidig and Jack Strauss to start Xcelsi, a consulting and training firm.

Owens and his partners decided several years ago that they wanted to give back. “So every year, we set aside a certain percentage of our profits to benefit worthy causes in the Dayton community, as well as the Air Force community,” he said. They started the scholarship at Wright State about a year ago.

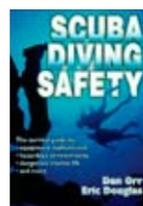
The generous Xcelsi Group Scholarship provides tuition, books, and fees for up to four years for qualifying students in financial need who plan to study engineering, computer science, business, science, or mathematics. The scholarship funds up to four students attending Wright State at any one time.

Rosemary Alexander of Urbana is the first student to be awarded the scholarship. After graduating seventh in her class at Urbana High School, Alexander was planning to take out costly student loans to fund her education when she got the call from Wright State, she was overjoyed. “I flipped,” said Alexander. “Now I don’t have to pay for college.”

Alexander was excited and a bit nervous when she finally met James Owens, one of her benefactors. “Thank you so much,” she says. “You guys have helped me out so much by giving me this opportunity.” ☐

CLASS OF 1973

Dan Orr (B.S.; '77 M.S.), president and CEO of the Divers Alert Network (DAN)—an international scuba diving safety organization—recently co-authored a book titled *Scuba Diving Safety* with Eric Douglas. Orr has been associated with scuba diving at WSU when it was offered in the early 1970s to late 1980s. WSU had one of the largest and most respected college-level diver education programs in North America. Orr was inducted into the Diving Industry Hall of Fame and his wife, Betty (Huffman) Orr ('74 B.S., '77 M.S.), was also inducted into the Women Diving Hall of Fame. Orr has authored, coauthored, or reviewed more than 15 books and manuals on scuba and various aspects of scuba safety and rescue.



William A. Shively (B.A.) has retired after 42 years in agribusiness and distribution management. He resides in Germantown, TN.

CLASS OF 1974

Robert Ryan (M.Ed.) has retired after 30-year civil service career with the Department of Navy, earning an Ed.D. from Auburn University along the way. Ryan resides in Mesquite, NV.

CLASS OF 1977



Terry Stump (B.F.A.), theater manager and technical director in the Fine and Performing Arts Division at Sinclair Community College, was inducted

into the Dayton Theatre Hall of Fame last August. During his 30-plus years in theater arts, Stump has received four Kennedy Center American College Theatre Festival Meritorious Achievement Awards, Sinclair's Visionary Award, five DayTony awards, and had his designs displayed at theatre conferences throughout the country. His designs were included in the catalog of the 2005 World Stage Design—an international exhibition of theatrical design in Toronto, Canada. Stump served as the chair of Design

and Technology for the Kennedy Center American College Theatre Festival Region III and is a member of the United States Institute of Theatre Technology. Stump resides in Miamisburg, OH.

CLASS OF 1979

George A. Sodders (B.A.; '93 M.S.), an auditor for Clark County, started teaching economics at WSU in the fall of 2007 as a member of adjunct faculty.

Gary J. Carter (B.S.Ed.) serves as the magistrate for Shelby County Common Pleas Court. Carter and his wife, Pam Westerheide, ('86 M.S.), have two children, Matt, 13 and Luke, 9. Pam Carter substitute teaches, raises chickens, and tends to her organic garden. They reside in Anna, OH.

CLASS OF 1984

Norma Nikkola (M.R.C.), RN, was honored last June in Nashville at the 39th Annual Conference of the National Association of School Nurses (NASN) by being named National School Nurse of the Year. The award acknowledges excellence in school nursing practice and leadership in school health. For 33 years, Nikkola has served as school nurse for the Fairborn City School District, touching many young lives and making a positive impact on the health and well-being of the students in her care. Nikkola also heads the Fairborn City School's Health Improvement Team which focuses on student, staff, and family wellness and collaborates with the Greene County Combined Health District on the safety and maintenance of playground equipment. In addition to being a member of the Ohio Association of School Nurses (OASN) and the NASN, she is also active with 10 other local, state, and national health care organizations. Her participation in these organizations have led her to write grants, review, and author countless professional articles and hold almost every office and committee position available. In 2006, Norma received OASN's top honor, Ohio School Nurse of the Year.

CLASS OF 1985



Barbara S. Carruth (M.S.), a retired Sinclair Community College faculty member and former professor of mathematics, was awarded Professor Emeritus status at

the college's 41st annual commencement last June. Professor Carruth joined Sinclair fulltime in 1982 in the Mathematics Department of the Liberal Arts and Sciences Division. She was a leader in revising Sinclair's traditional statistics sequence to incorporate the use of a computer-based statistical package as well as a hands-on, activity-based lab component that uses a variety of technology enhancements. This approach to teaching statistics is unique among college-level statistics courses and has been greatly successful and appreciated by Sinclair students. Carruth served as president of the Wright State University Area Council of Teachers of Mathematics and as treasurer of Delta Kappa Gamma, Pi Chapter Sorority, a professional organization of women teachers that provides scholarships to students and members and supports community service. In 2002, she received Sinclair's Innovator of the Year award. She served as a mentor for gifted fifth grade students from the Dayton Public Schools and on the board of Project Outreach, a problem-solving program that sponsors academic competitions.

Judy Dodge (B.A.) is a 1991 graduate of the Leadership Dayton Program who was recognized by the *Dayton Daily News* as one of the Miami Valley's Ten Top Women in 2003.



A Montgomery County Commissioner since 2006, she also has been honored with the Law Day's Liberty Bell Award and the Dayton Women's Bar Association's Distinguished Service Award. She resides in Dayton.

CLASS OF 1989



Michael D. Barhorst (B.S.B.; '90 M.B.A.) has served as the director of Budget and Analysis at Sinclair Community College since 2006. He recently was designated a Certified Management Accountant. Barhorst is a member of the Institute of Management Accountants and a graduate of the College Business Management Institute. He worked for the City of Dayton, Montgomery County Educational Service Center, Dayton Public Schools, and the U.S. Department of Defense.

CLASS OF 1990

Margaret Erin (B.A.; '02 M.Hum.) directs a student early music ensemble and teaches recorder at the University of Dayton. In 1990, she started the Wind in the Woods Early Music Ensemble for which she still manages and directs. She is the recipient of the 2007 WSU Music Department Outstanding Alumni award.

CLASS OF 1991

Lt. Col. Gregory Thomas (B.S.B.), who has served time at Elmendorf Air Force Base, Alaska, has been selected for the number one position in the United States Air Force Thunderbirds for the 2008 and 2009 air show seasons. He will command the 120-person squadron and will fly the lead jet in all air demonstrations. Lt. Col. Thomas attended Langley AFB in Virginia for squadron commander school and this past July began F-16 training at Luke AFB, in Arizona. This November he will begin his Thunderbird-specific training. His reigning season will kick off in March of 2008.



CLASS OF 1995



Anthony M. Ponder (M.Ed.) has been named chair of the mathematics department at Sinclair Community College. He has served as chair of the department

since September 2005, the same year he attained the rank of professor. He has been teaching at Sinclair since 1991. Over the years, Ponder has taught virtually every course in the math department's curriculum. Among his accomplishments is the development of Business Math (Math 105) as a Web-based course. He has also served as treasurer of the Ohio Mathematical Association of Two-Year Colleges since 2004.

Master of Public Health Grads Stand Out:

WSU MASTER OF PUBLIC HEALTH GRADS received top honors last year when they presented their research at the Ohio Public Health Combined Conference, the largest such conference held in the state. **Alison Aldrich ('06 M.P.H.)** earned first place in the oral presentation category for her research titled "Household Preparedness for Pandemic Influenza." **Melissa Howell ('07 M.P.H.)** earned a third place award for her work titled "A Quality Assurance Initiative for Emergency Medical Services." **Lorena Royer ('06 M.P.H.)** earned a first place award for her poster presentation, "Identification of Modifiable Factors Associated with Low Birth Weight Infants." **Lili Cote ('06 M.P.H.)** earned a third place award for a poster presentation, "Retrospective Comparative Analysis of the Socio-demographic Characteristics of Pregnant Abortion-minded Clients Versus Pregnant Nonabortion-minded Clients in a Crisis Pregnancy Center in Montgomery County, Ohio." The three-day event brings researchers and practitioners from across the state and nation to share best practices, policy updates, and health promotion initiatives. Richard Shuster, director of the program said, "the quality of our students' research demonstrated the competitive advantage WSU grads have in the workforce."

CLASS OF 1999

Scott Neely (B.S.) completed a 10-day expedition in August, bicycling more than 400 miles across Belize over paved and dirt roads, jungle paths, and up mountains, across rivers, and through more than 27 different towns and villages. In addition, he was able to dodge Hurricane Felix and still finish the ride! The purpose of the trip was to raise money for projects in Belize sponsored by Rivers of the World (ROW), a nonprofit global mission organization that provides research, education, and medical/dental services, as well as assist with church plantings. ROW emphasizes that it is their country, their village, their culture, but our problem. Neely and his fellow cyclist were the first to ever bike the whole country of Belize. Neely currently serves as youth and recreation director at Alamance Presbyterian Church in Greensboro, NC.

The expedition ended in the Village of Crique Sarco, located in the southern most jungle of Belize. "The only way for us to get to the village was by putting our bikes in a dug out canoe and crossing the Temash River," explained Neely. His adventure is chronicled through an online blog he updated throughout the trip, which can be found at: <http://www.acrossbelize.org>.

Neely with some children from the village of Crique Sarco, who welcomed Neely and his fellow riders as they ended their 400 mile trip across Belize.



CLASS OF 1997

Danielle Rolfes (B.S.B.) graduated from Harvard University Law School, Magna Cum Laude in 2002. Earlier this year, she made special partner at Ivins, Phillips & Barker, a tax and employee benefits specialty firm for both domestic and foreign-based multinationals in Washington, D.C.

CLASS OF 1998

Doug Collins (M.D.) is currently serving as a medical missionary in Cambodia with his wife Heidi and their two children, Taylor, 5, and Karissa, 3.

CLASS OF 2003

Adam Wendel (B.S.B.) is an online market manager for BedandBreakfast.com. Wendel won his first Cardshark Texas Hold 'Em Tournament in October 2006 and earned a seat in another tournament hosted by Cardsharks and ISS Services. He resides in Austin, TX.

Karen E. Chamberlain (B.A.) became ordained as a minister in 2005. She is now a corps officer (minister) for the Salvation Army with additional responsibilities in bookkeeping and finance. She resides in Marietta, OH.

CLASS OF 2004

Niki V. Smiley-Wilson (B.S.N.) is a charge R.N. for EMH Regional Medical Center in Lagrange, OH. Her husband, Glen Wilson ('05 B.A.), is a project manager for Northcoast Hotel Liquidation Specialists, Inc.

Jeanne M. Miller (M.S.), while working on her Ph.D. in clinical psychology was part of a research team that resulted in publication acceptance in the 2006 edition of *Psychological Aspects of Legal Processes*. A part-time faculty member in the psychology department at Sinclair, she is a resident of Beavercreek.

Debra L. Rolland (B.S.N.) is an R.N. at Dayton VA Medical Center where she serves as a psychosocial rehabilitation nurse coordinator. Rolland is currently enrolled in the Geriatric Nurse Practitioners program at Northern Kentucky University. She resides in Dayton.

CLASS OF 2005

Eduard M. Ricaurte, (M.S.) M.D., is currently a Ph.D. candidate in human factors engineering at WSU. Ricaurte, a native of Colombia, South America, was

honored with the 2007 John A. Tamiseia Award by the Aerospace Medical Association for his wide-ranging contributions to general aviation medicine across an international spectrum. He earned his M.D. degree in 1989 from University of Cartagena School of Medicine. Ricaurte is currently a research physician on the development of the aerospace accident injury and autopsy data system project for the Civil Aerospace Medical Institute.

Bridget Federspiel (M.A.), a 10th grade American history teacher at Stivers School for the Arts, traveled to Japan to take part in the Japanese Memorial Fulbright fund, where she interacted with schools, students, and parents. She was named a 2005 Ohio Teacher of Merit in a statewide National History Day competition, sponsored by the Ohio Historical Society. Federspiel also received the 2006 Time Warner Cable 17th Annual National Teacher Award, the 2007 Ohio Council of Social Studies High School Teacher of the Year award, and the Panera "rising above" teacher award, nominated by her students in 2007. In 2006, she participated in an Australian Fulbright project, sponsored by the Department of Education.

CLASS OF 2006

Joel Shier (B.F.A.), a lighting designer for Wasser & Assoc., is currently working on Broadway as the assistant lighting designer for Martin Short's new musical/comedy *Fame Becomes Me*. Shier lives in Holland, OH.

Cyprian D. Sajabi (M.S.) is an electrical engineer who has lived in Jamaica, Iowa, Kansas, Uganda, and Maine. He currently lives in Yellow Springs.

CLASS OF 2007

Lorey A. Moore-Murray (B.A.) is a youth care specialist for the Greene County Children's Services.

Roy B. Burton (B.S.) joined McKendree University's residence life staff as a resident director of Walton Hall. Typically, first-year students live in Walton. Resident director responsibilities include overall administration, student staff supervision, coordination of programming and student development, advising hall government, and acting as a judicial officer.



2008 COLLEGE OUTSTANDING ALUMNI AWARDS

In February, Wright State colleges and schools recognized outstanding alumni from their respective programs at an awards brunch. Sponsored by the Office of Alumni Relations, the event introduced WSU's new president, David Hopkins, to the awardees and their family and friends who attended. **"The true measure of a university is the success of its alumni,"** said Hopkins. **"The success and talent of those being honored today make us proud of not only their accomplishments, but also of Wright State."**



Diana S. Dickinson, B.A. '86 College of Liberal Arts

Diana S. Dickinson, B.A. '86, administrative judge on the Armed Services Board of Contract Appeals in Washington, D.C., is the College Outstanding Alumni Award winner from the College of Liberal Arts.

Dickinson was previously the deputy chief trial attorney at Wright-Patterson Air Force Base in Dayton, Ohio, representing the Air Force in contract dispute cases before the Armed Services Board of Contract Appeals.



She has participated in nearly 200 contract appeals including major weapon systems, construction, computer hardware and software, supplies and services, and accounting-related issues.

A member of the Wright State College of Liberal Arts Community Advisory Council, Dickinson assists in fundraising and the selection of winners of the annual Outstanding Teaching Awards. In addition, she was a board member and legal advisor of the Fisher and Nightingale Houses, Inc., a nonprofit that supports two compassionate care facilities at Wright-Patterson Air Force Base, from 1998 to 2006. Dickinson has also served as president on the boards of two nonprofit groups, and been active in a variety of community volunteer and service organizations in Dayton.

Born in Cincinnati, Dickinson, who earned her J.D. from the University of Dayton Law School in 1989, is licensed to practice law in Ohio, and is admitted to practice before the Federal District Court of the Southern District of Ohio.

Jeanne L. McHale, B.S. '75 College of Science and Mathematics

Jeanne L. McHale, B.S. '75, professor of chemistry and materials science at Washington State University, is the College Outstanding Alumni Award winner



from the College of Science and Mathematics.

Prior to coming to Washington State University in 2004, McHale held a number of academic appointments at the University of Idaho, becoming a full professor of chemistry in 1992. In 1998 she published *Molecular Spectroscopy*, and has been published in a number of academic journals, most recently the *Journal of Photochemistry and Photobiology A: Chemistry*, *Langmuir*, *Nanotechnology*, the *Journal of Physical Chemistry*, the *Journal of the American Chemical Society*, and the *Journal of Chemical Physics*.

McHale has been honored with a number of awards during her career, among them the University of Idaho Award for Excellence in Research in 1999, election to the rank of fellow in the American Association for the Advancement of Science in 1989, the Eastman Kodak Award in 1978, an IBM Research Fellowship from 1976 to 1978, and the Stauffer Chemical Company Award in 1976.

In addition to her bachelor's degree in chemistry from Wright State, McHale earned a Ph.D. in physical chemistry from the University of Utah.

In addition to her bachelor's degree in chemistry from Wright State, McHale earned a Ph.D. in physical chemistry from the University of Utah.

LaMaurice H. Gardner, Psy.D. '88 School of Professional Psychology

LaMaurice H. Gardner, Psy.D. '88, is the College Outstanding Alumni Award winner from the School of Professional Psychology. He is a fully licensed clinical psychologist



at the John Dingell VA Medical Center in Detroit, Michigan, maintains a part-time clinical private practice in Southfield, Michigan, and is a Reserve/Lt. Deputy for the Oakland County Sheriff's Office.

Gardner is a crisis negotiator, tactical officer, and department psychologist for several local, state, and federal law enforcement agencies; and he has been trained in critical incident stress debriefing, hostage negotiations, and special weapons and tactics. Gardner's areas of clinical expertise include suicide intervention, psychopathology, post-traumatic stress disorder, critical incident stress debriefing, hostage negotiations, substance abuse treatment, and school or workplace violence.

In addition to his clinical and law enforcement work, Gardner is an adjunct faculty member of the Oakland and Macomb Police Academies, and has lectured to law enforcement agencies both around the country and internationally. Along with his doctorate in clinical psychology from Wright State, Gardner holds a Bachelor of Arts in psychology from Wayne State University.

Christina S. Howard, B.A. '74, M.S. '80 Raj Soin College of Business

Christina S. Howard, B.A. '74, M.S. '80, vice president of entrepreneurial development for the Dayton Development Coalition, is the Outstanding Alumni



Award winner from the Raj Soin College of Business. She is currently focused on the implementation of the Dayton region's newest entrepreneurial effort, the \$22.5 million Entrepreneurial Signature Program, which supports emerging technology companies through grants, equity investments, and entrepreneurial assistance programs. Howard also manages the Miami Valley Venture Funds and the Dayton Investment Network.

Howard has served as a staff economist in the Office of Management and Budget in Dayton, and as assistant director of the City-Wide Development Corporation. She served as vice president of Society Bank from 1982 to 1991, and president and chief executive officer of Concord-Renn Company, a tool and machining company located in Cincinnati, Ohio, from 1991 to 2001.

In addition to her work for the Dayton Development Coalition, Howard serves on the Business Advisory Board of the Wright State Raj Soin College of Business.

Linda R. Easterly, B.S.N. '80 WSU-Miami Valley College of Nursing and Health

Linda R. Easterly, B.S.N. '80, chief nursing officer at Barrow Regional Medical Center in Winder, Georgia, is the College



Outstanding Alumni Award winner from the WSU-Miami Valley College of Nursing and Health. As chief nursing officer, she directs all inpatient and outpatient nursing services and participates with the director, governing body,

management, and medical staff in developing the hospital's mission, strategic plans, and policies.

Easterly is current president of the Georgia Nurses Foundation, and a member of the American College of Healthcare Executives, the American Nurses Association, Constituency Assembly, the National Association of Occupational Health Professionals, Boards of Directors, the Georgia Nurses Association, and the Georgia Organization of Nurse Leaders.

She has been recognized for her dedication to nursing and her community with the Georgia Nurses Association's Nurse of the Year Award in 2003, the Perry Rotarian of the Year Award for 2001-2002, the Perry Area Chamber of Commerce Volunteer of the Year in 1998, as well as being mentioned in the *Atlanta Business Journal's* "Who's Who in Healthcare in Georgia" every year since 2005.

In addition to her bachelor's degree in nursing from Wright State, Easterly holds a Master of Science in Administration from Georgia College, and a Master of Science in Healthcare Policy and Administration from Mercer University.



2008 COLLEGE OUTSTANDING ALUMNI AWARDS

Brian D. Ruppert, B.A. '84, M.Hum. '86

School of Graduate Studies

Brian D. Ruppert, B.A. '84, M.Hum. '86, associate professor of Japanese religions at the University of Illinois, is the College Outstanding Alumni Award winner from the School of Graduate Studies. Ruppert has been with the University of Illinois since 2002, where in addition to his work as an associate professor, he has served in positions as the associate head and director of graduate studies in the Department of East Asian



Languages and Cultures.

Ruppert's research is focused on the history of Buddhism and Japanese culture. He published *Jewel in the Ashes: Buddha Relics and Power in Early Medieval Japan* in 2000, and is the author of several other articles examining Japanese history and culture. He is currently completing a volume on the discourse of indebtedness in Japanese Buddhism, as well as co-authoring an advanced textbook on Japanese Buddhism.

Ruppert has researched and lived in Japan for seven years altogether, and is currently a visiting researcher at the International Center for Japanese Studies in Kyoto, Japan. His next project is on the relationship between Buddhism and communication in premodern Japan.

In addition to his bachelor's degree in religion and Master of Humanities in religion and philosophy from Wright State, Ruppert earned a Ph.D. in religion from Princeton University.

Jamie A. Roseberry, B.S.Ed. '95

College of Education and Human Services

Jamie A. Roseberry, B.S.Ed. '95, health and physical education teacher at Baker Middle School in Fairborn, Ohio, is the College Outstanding Alumni Award winner from the College of Education and Human Services. As a certified Physical Best instructor, Roseberry infuses health-related fitness skills into her daily lesson plans. She assesses all of her students using FitnessGram, a National Association for Sports and Physical Education recommended assessment program, which assists her students in designing an individualized fitness plan.



As a member of the Fairborn City Schools' Physical Education Continuous Improvement Team, and a certified High and Low Ropes Trainer, Roseberry implements innovative activities, like rock climbing and high ropes courses, into her Baker Middle School classroom.

Roseberry teaches evening and summer health, physical education, and recreation (HPR) classes to early childhood and middle childhood education majors at Wright State. She also mentors undergraduate education majors at WSU through Phases I, II, and III of their course work, and presents to WSU's Health and Physical Education Majors Club.

Roseberry is a member of the Ohio Association for Health, Physical Education, Recreation, and Dance (OAHPERD), and has presented at their conventions. She was nominated for the organization's 2008 Middle/High School Teacher of the Year.

John L. Sloan, B.S. '80, M.S. '83

College of Engineering and Computer Science

John L. Sloan, B.S. '80, M.S. '83, a consulting technologist with the Digital Aggregates Corporation, a firm he founded in 1995, is the College Outstanding Alumni Award winner from the College of Engineering and Computer Science. Since 1976, Sloan has worked in research, product development, and information technology.



Prior to founding the Digital Aggregates Corporation, Sloan was at the National Center for Atmospheric Research, where he headed the section responsible for that national lab's supercomputers, mainframe mass storage system, and UNIX server farm. At Bell Laboratories and later Avaya Labs, Sloan worked as a firmware and software engineer on teams to develop and ship six different successful commercial products and major features, working on some products for as many as six release cycles.

Over the years, Sloan has published an article in the *Proceedings of the IEEE*, a nonprofit that works for the advancement of technology, written an entry in the *Encyclopedia of Computer Science*, and authored conference papers and technical reports. He is the inventor of two patents, has served on both industry and academic advisory panels, and has taught university courses in real-time and embedded software design at both the undergraduate and graduate level. In addition, he has been invited to speak and participate on panels at conferences in his field, and has served as a visiting scientist and consultant both nationally and internationally.

Page A. Smith, B.S.Ed. '78

Lake Campus

Page A. Smith, B.S.Ed. '78, associate professor of educational leadership and policy studies at the University of Texas at San Antonio, is the College Outstanding Alumni Award winner from the Lake Campus.



An organizational theorist who specializes in quantitative research, Smith pursues an active role in his field of connecting theory to practice via graduate teaching forums, site consultations, staff development initiatives, and school to community liaison servicing.

Smith's scholarly areas of emphasis include organizational climate and health, institutional trust, collective efficacy, student bullying, and institutional change and influence.

He has been published in the *Educational Administration Quarterly*, the *International Journal of Education Management*, *Journal of School Leadership*, and *Journal of Education Administration*. While at the University of Texas at San Antonio, he has served as a doctoral program coordinator and committee chair, and is currently the associate dean of graduate studies in the College of Education and Human Development. At this time, he is conducting research in the area of school culture, change orientation, and leadership influence.

In addition to his bachelor's degree in education from Wright State, Smith holds a master's in educational administration from the University of Dayton, a master's in educational administration from The Ohio State University, and a Ph.D. in educational policy and leadership from The Ohio State University.

Debra L. Sudan, M.D. '89

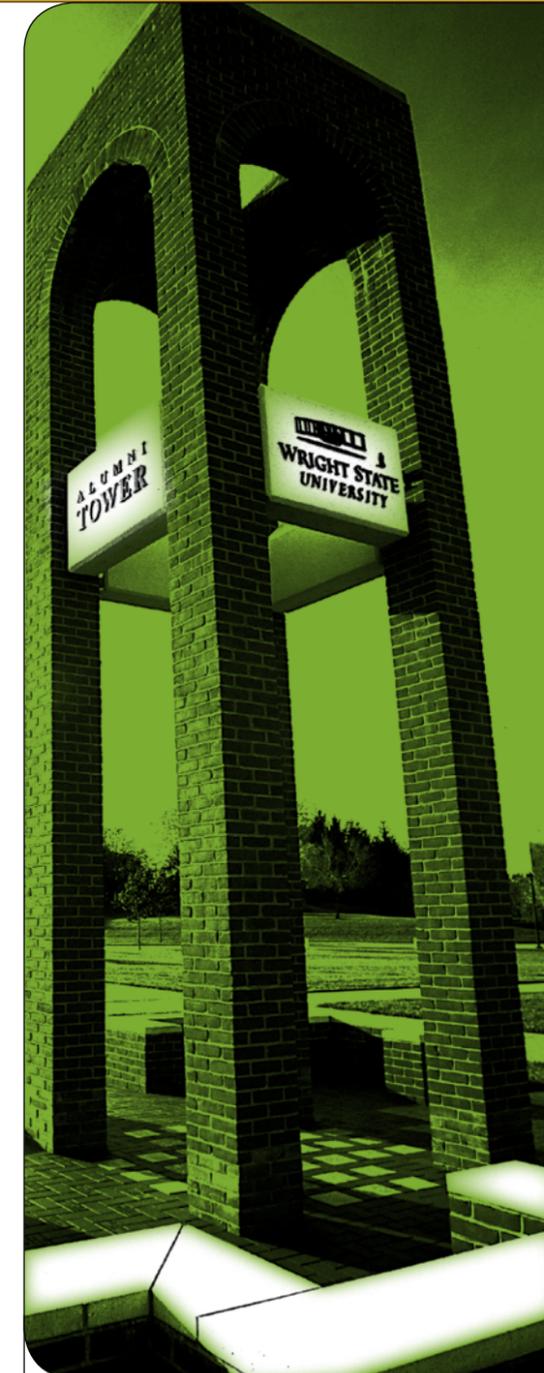
Boonshoft School of Medicine

Debra L. Sudan, M.D. '89, professor of surgery at the University of Nebraska Medical Center, is the College Outstanding Alumni Award winner from the Boonshoft School of Medicine. Sudan is one of four surgeons in the world-renowned Liver and Small Bowel Transplant Program.



In addition to her professorial duties at the University of Nebraska Medical Center, she serves as the director of both the Living Liver Donation Program and the Intestinal Rehabilitation Program at UNMC. Highlighted in the *Annals of Surgery* journal in October 2007, the Intestinal Rehabilitation Program is a novel multidisciplinary program that treats both children and adults with short bowel syndrome/intestinal failure, using a combination of diet, medications, and at times novel surgical bowel lengthening procedures.

In addition to Dr. Sudan's clinical activities, she has published more than 90 peer-reviewed manuscripts, 11 book chapters, and been the principal investigator or co-investigator on 18 grants. Dr. Sudan has also served in numerous administrative roles in national and international organizations, including president of the Nebraska Chapter of the American College of Surgeons; chair of the Liver/Intestine Committee for the American Society of Transplantation; councilor-at-large for the International Intestinal Transplantation Society; and a member of the Membership and Professional Standards Committee of the United Network for Organ Sharing, more commonly known as UNOS. □





Bravissimo, Signor Wood, Bravissimo!

By Aimee Bowser

IT JUST MAY BE THE CHEER Rowdy Raider fans hear from across the world this basketball season. And although the language may seem unfamiliar, the message will be received loud and clear: Great job, Mr. Wood, great job!

It is certainly the sentiment DaShaun Wood has left behind in the Wright State community, as the former golden guard from the 2006-2007 season began professional play this fall for the Tisettanta C. team in Cantu, Italy, part of the Series A League in that country.

Through 18 games, Wood is averaging 19.1 points, 3.1 rebounds, and 3.1 assists while shooting 55% from two-point range and 47% from three-point range.

After being named the Horizon League Player of the Year last season, Wood led the Raiders into the national spotlight, securing their chance to play in the NCAA Division I Men's Basketball Championship tournament, a first in

nearly 15 years. He was subsequently named Honorable Mention All-American by the Associated Press.

Since last season, Wood was named Most Valuable Player of the NBA's Portsmouth Invitational Tournament (PIT), where he led his team to a perfect 3-0 record with a total of 47 points and 27 assists after being a last-second replacement. He also spent time working out with the Atlanta Hawks of the NBA, but eventually decided to sign a contract to play professionally overseas. And although he's never been to Europe, knows no one there, and doesn't speak Italian, he is eager to find his place in Cantu, near the city of Milan.

"They're going to provide me a place to live and a car, and I can finally start making a living. I know the head coach speaks English—that's a plus."

When asked about his biggest moment in the sun, one might expect to hear about winning the Horizon League Tournament or working out for top dogs in the NBA. But, in a world where big

men on campus are frequently caught up in showmanship, Wood offers a refreshing reply: graduating.

"From a small, working-class family in Detroit, I'm only the second person in my family to graduate from college. I've had a lot of support. So many people at Wright State were dedicated to helping me get the most from my education—and I got that same commitment from coaches on the basketball court. With that combination of support in my corner, there was no way I wasn't going to be successful."

The season for the league in which Wood plays extends from September to April. According to the *Dayton Daily News*, he was counseled to sign a one-year contract only, leaving open the potential to return stateside next year to play in the NBA. That leaves those who wave the green and gold with only one reply: in bocca al lupo, DaShaun (good luck)!

Fans can follow DaShaun's progress by doing a Web search for the team's Web site: Search Tisettanta C 🐾

2007 Fall Sports Wrap Up

Men's Cross Country

Wright State finished sixth at the Horizon League championships, which were held at Valparaiso, Indiana. Freshman Isaiah Kessio paced the Raiders as he placed ninth while fellow freshman Evan Firestone was 16th. The two harriers were the top WSU finishers in every race, with Kessio leading the way six times and Firestone twice. In the classroom, sophomore Kyle Feters was selected Academic All-Horizon League.

Isaiah Kessio



Women's Cross Country

Wright State finished eighth at the Horizon League championships. Freshman Alyssa Glenn paced the Raiders, placing 26th while fellow freshman Kelsi Nutter was 29th. Glenn was the top WSU finisher in four races, with freshman Natalie Hopwood leading the way in the other four.

Alyssa Glenn



Men's Soccer

The men's soccer team came on strong at the end of the season, winning five of its final six games in the regular season and defeating Valparaiso in the opening round of the Horizon League Tournament. The Raiders were then knocked out by UIC, who in turn won the League championship and advanced all the way to the final eight of the NCAA Tournament. For the second straight year, a WSU player was named as the Horizon League Newcomer of the Year in freshman midfielder Carl Ebers, who was also selected Second Team All-League.

Carl Ebers



Women's Soccer

The women's soccer team enjoyed one of its most successful seasons ever in 2007 as the Raiders set a school record for wins, finishing 13-6-1. WSU also posted a 5-2-1 mark in Horizon League play, with the five victories also setting a school record for league wins in a season. Wright State, who advanced to the Horizon League semifinals before falling to eventual champion Loyola, placed four on the All-League teams, with freshman Amber Kasmer and junior Jess Rooma named to the First Team, senior Cassie Jones to the Second Team, and Kasmer and fellow freshman Jen Agueci to the Newcomer Team.

Amber Kasmer



Volleyball

After a slow start, the volleyball squad finished strong, placing third in the Horizon League with a 9-7 mark and defeating local rivals Cincinnati and Xavier, before falling to eventual champ Cleveland State in the semifinals. Senior Alisha Kimbro, the Horizon League Offensive Player of the Week for October 8, received All-League honors, recording 13 double-doubles on the season, all of those coming against conference opponents. Senior Tara Geegan, the League's Offensive Player of the Week for November 5, was also named All-League, finishing fifth in the conference in blocks per game and seventh in hitting percentage. Off the court, Geegan and senior Samantha Connor were each named Academic All-Horizon League.

Alisha Kimbro



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

2008 Winter Sports Wrap Up

Women's Basketball

After starting the season 2-8, the women's basketball team came on strong over the final two months of the season, winning 12 of its final 19 regular-season games, including an 11-7 mark in the Horizon League, good for a second-place tie with Milwaukee. The 11 league wins tied a school record and the second-place finish was the best ever for the Raiders. WSU then defeated Youngstown State and Milwaukee in the Horizon League Tournament before falling to Cleveland State in the championship game.

Freshman guard Shey Peddy was the Horizon League Newcomer of the Year as well as being named First Team All-League and to the All-Defensive Team. Peddy was later chosen for the All-Tournament Team as she scored 73 points in three games, including 31 in the finals against Cleveland State to tie a season high.

Three other Raiders received postseason honors as freshman guard LaShawna Thomas joined Peddy on the All-Newcomer Team, senior forward Sierra Crayton was tabbed for the Sixth Player of the Year Award and head coach Bridgett Williams was the league's Co-Coach of the Year with Green Bay's Matt Bollant.

Shey Peddy



Men's Swimming & Diving

It was another successful season for the men's swimming and diving team as the Raiders won their second straight Horizon League title and sixth in the last eight years and finished with a dual meet mark of 7-3.

The Raiders won nine events at the Horizon League meet, led by sophomore Nathan Demchuk winning the 1000 freestyle and 400 individual medley and senior Warren Thompson claiming the 100 and 200 butterfly, with the 200 butterfly performance setting a new league record. Other winners included senior Micah Belew in the 200 freestyle, senior Scott Lang in the 1650 freestyle and senior Aaron Eckstein in the 200 backstroke. WSU also was victorious in the 400 and 800 freestyle relays, with the 800 relay also setting a new league mark.

Demchuk was named as the Horizon League Co-Swimmer of the Meet and Co-Swimming & Diving Athlete of the Year, while head coach Sion Brinn was selected as the league's Swimming Coach of the Year.

Nathan Demchuk



Women's Swimming & Diving

The women's swimming and diving team finished runner-up at the Horizon League meet and recorded a dual meet record of 8-3.

The Raiders won nine events at the Horizon League meet, led by senior Jessica Weidert winning the 200 breaststroke along with the 200 and 400 individual medleys. Freshman Krystyna Wiczczak claimed the 500 freestyle and 200 backstroke titles, while senior Mabel Fernandez was victorious in the 200 freestyle. WSU also posted wins in the 200, 400 and 800 freestyle relays, with seniors Fernandez and Vicky Tafur along with junior Kelsey Cooper being a part of all three relay teams. All but Wiczczak's win in the 500 freestyle set a new league record for that event.

Weidert was named as the Horizon League Swimmer of the Meet and Swimming & Diving Athlete of the Year while Wiczczak was selected as the league's Newcomer of the Year.

Amber Kasmer



Women's Indoor Track

The women's indoor track team finished sixth at the Horizon League championships, which were held in Kent, Ohio. Sophomore Tiffany Brigham was chosen for the league's Outstanding Runner Award as she won both the 60 and 200 meter dashes. Senior Casanav Simmons finished seventh in the 400 meter dash.

Tiffany Brigham



Lewis Named Third Team Academic All-American

WHITNEY LEWIS, a senior forward on the Wright State women's basketball team, was named *ESPN The Magazine* Third Team Academic All-American by the College Sports Information Directors of America (CoSIDA) on February 27.

Whitney Lewis



Lewis, who currently holds a 3.97 grade point average in human factors psychology, was earlier named First Team Academic All-District after receiving Second Team Academic All-District honors last season. An Academic All-Horizon League selection as a sophomore and junior, Lewis has earned high honors every quarter at Wright State and was one of four female recipients of the Dr. Carl Benner Scholar-Athlete Award in 2007, given annually to the Wright State junior or senior student-athlete with the top grade point average.

On the court, Lewis finished the season second in Division I in three-point percentage at .475, She is the 16th Raider to score 1000 points for a career and wrapped up her career seventh on the all-time list with 1117

points. Lewis also appears in the Wright State career top 10 in field goal percentage, three-pointers made and attempted, free throws made and percentage, blocked shots and minutes played.

The Academic All-America program honors male and female student-athletes annually who have succeeded at the highest level on the playing field and in the classroom. Individuals are selected through voting by CoSIDA, a 2,000 member organization consisting of sports public relations professionals for colleges and universities in the United States and Canada.

Lewis becomes the second Wright State senior this year to be selected Third Team Academic All-American as volleyball player Tara Geegan also received the honor in November. 🐾

Brownell and Duggins Honored by Horizon League

WRIGHT STATE MEN'S BASKETBALL HEAD COACH BRAD BROWNELL has been named the

Horizon League Co-Coach of the Year while sophomore guard Vaughn Duggins received first-team honors as announced by the League officials on Monday. Cleveland State coach Gary Waters also was named Co-Coach of the Year.

Brownell led the Raiders to their second straight 20-win season this year with a 21-10, 12-6 record. This marks the third time in six years that Brownell has been honored in this fashion after receiving similar honors

twice while head coach at UNC-Wilmington of the Colonial Athletic Association in 2003 and 2006.

Duggins, a member of the Horizon League Newcomer Team a year ago, led the Raiders in scoring 15 times. His 13.9 scoring average ranks in the top 10 league wide as he sits among the conference leaders in assists, free throw percentage, steals, three point percentage, assist-turnover ratio and minutes played. Duggins, a native of Pendleton, Indiana, has scored more than 700 career points in less than two seasons for the Raiders, starting all but once during that period. 🐾



Raider Live on the Internet

Just a reminder that anyone can watch most of the Wright State athletic events live via their computer free by going to wsuraiders.com and clicking on the Horizon League Network link.



Vaughn Duggins

Tara Geegan



Geegan Academic All-American

TARA GEEGAN, a senior middle blocker on the Wright State volleyball team, was been named *ESPN The Magazine* Third Team Academic All-American by the College Sports Information Directors of America (CoSIDA).

Geegan (Algonquin, IL/Jacobs), who currently holds a perfect 4.0 grade point average in early childhood education, has earned High Honors every quarter at Wright State and was selected Academic All-Horizon League last season. The League's Female Scholar-Athlete of the Month for both October and November, Geegan has been named Academic All-Horizon

League each of the last two seasons and was one of four female recipients of the Dr. Carl Benner Scholar-Athlete Award in 2006-07, which is given annually to the Wright State student-athlete with the top grade point average and is either a junior or senior.

On the court, Geegan racked up the honors that included Horizon League Offensive Player of the Week and being named to the All-Horizon League this season, Sheraton Hilton Invitational and the Raider Challenge All-Tournament Teams, raising her all-tournament selections over the past two years to five, including MVP honors at the 2006 Raider Challenge. 🐾

Hamilton, Cooper Make International Appearance

By Greg Campbell
Assistant Sports Information Director

THE WRIGHT STATE BASEBALL TEAM got some much deserved national attention last summer as head coach Rob Cooper and first baseman Jeremy Hamilton were named to the USA National Team. The team is made up of 22 of the nation's top underclassmen and competes in international competition in preparation for the Olympics.

Cooper was tabbed as an assistant coach in the fall of 2006 after leading the Raiders to the 2006 Horizon League Championship. In just his second season, Cooper led the Green and Gold to the NCAA Tournament and in 2007, Wright State made a return trip to the championship game of the Horizon League Tournament.

While with Team USA, Cooper worked as the first base coach and helped with the daily coaching of the infielders. It was his second stint with the USA Baseball program.

Hamilton started his journey with Team USA as a non-roster invitee during their training trip in the northeast. A First Team All-Horizon League performer as a sophomore, the



LEFT, Jeremy Hamilton, right, Rob Cooper

"It was an honor to play for Team USA," Hamilton said. "The chance to represent my country in competition against some of the best players in the world is an experience I will never forget. I got to travel around the world and couldn't have asked for a better summer vacation."

The tour spanned 54 days with the national team bringing home the

Cincinnati native was one of two non-roster players kept after the tryout, besting 12 other players for his spot on the team. Throughout the summer Hamilton saw action for the national team, appearing in 22 games with 12 starts. He started games at first base and in the outfield, while seeing time as the team designated hitter. In only 43 at-bats, Hamilton collected nine hits and drove in five RBI's for the Red, White and Blue.

silver medal from the Pan-American Games. A busy summer was capped off in Rotterdam, The Netherlands, where the National Team placed third in the World Port Tournament. The Red, White and Blue posted a 4-4 record with a pair of victories over both Japan and The Netherlands.

When all was said and done, Team USA ended the summer with a 25-12 record and wins over eight different international squads. 🐾