

Community

The Magazine of Wright State University

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World Year of Physics
Einstein's Legacy

Community

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On the Cover:

Faculty in WSU's Department of Physics, including chair and professor Lok Lew Yan Voon, use Schrödinger's Equation every day in their efforts to unravel the mysteries of the universe and the world of the nanoparticle.

(The chalk illustration of Einstein, located in 011 Fawcett, was drawn by then-graduate student Paul McCracken ('98 M.S.), who took a break during a late night working in the lab.)

ON THE WEB www.wright.edu/



ONE OF THE THINGS I ENJOY about serving as president

of Wright State is the many opportunities to tell the Wright State success story. I think you'll agree that the stories in this issue of *Community* represent the wide range of impact that our faculty, staff, students, and alumni are having in our communities and beyond.

As you can see on pages 10–13, the Wright State success story wouldn't be complete without a chapter about the Lake Campus. Although not originally affiliated with Wright State when it was founded in 1962, the Lake Campus had many parallels with Wright State early in its history: both started out as branch campuses and both were founded by and for the people to meet a community's need for an educated workforce. So it wasn't surprising when, in 1969, the now fully accredited and independent Wright State University acquired the Lake Campus, thereby ensuring it would continue to serve its community well into the future.

In looking back over this academic year, there are more success stories than can be told in these pages. Whether you are faculty, staff, a student, a graduate, or a friend of Wright State, you played a major part in writing them. I hope you are as proud as I am of the Wright State story.

President, Wright State University

I chose Wright State's business accountancy program because of the quality of education, scholarships, and the faculty's emphasis on career options.

I have never regretted my decision. Both the college and the accountancy program are accredited by **AACSB International**, the highest accrediting body for business colleges in the world. Thanks to the program's reputation and strong faculty-business connections, I could take advantage of a competitive internship program.

This fall I will enter the Master of Accountancy program at WSU, and have already accepted a job with a prestigious accounting firm slated to begin in 2006. I am proud to be part of the college's success.

Scholarships made it possible to attend Wright State, relieving the financial pressure and allowing me to concentrate on my studies and future career.

I hope you will consider making a gift to the Wright State University Annual Fund so others like me can embark on their trailblazing career paths.

SRAVAN REDDY

Raj Soin College of Business, Accountancy major, Class of 2005

Jacob B. and Vera O. Paperman Scholarship Recipient



WRIGHT STATE UNIVERSITY

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



Backpacker magazine's "Get Out More Tour 2005" stopped at Wright State in April.

Over 200 students from Dayton and southwest Ohio competed in Wright State's fifth annual Trebuchet Contest.

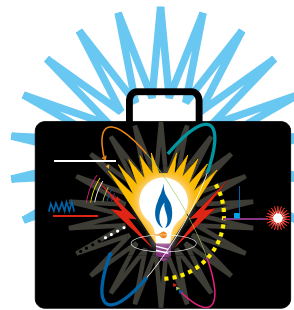
Wright State's celebration of Black History month included a lecture by Howard Jeter, Ambassador to Nigeria, and the Kuumba Black Cultural Festival with African food, dance, and music.

The 14th annual Asian Heritage Month festivities included a turban wrapping demonstration, part of a Sikh New Year and Harvest Festival celebration.

Wright State University Theatre rang in the new year with a presentation of August Wilson's Pulitzer prize-winning drama, *The Piano Lesson*.

Medical students held a three-mile AIDS Walk/Run to benefit the Nyumanbi AIDS orphanage in Kenya.

Gerald Stern, author of 14 books of poetry and winner of the 1998 National Book Award, read his poems as part of National Poetry Month observance in April.



Certificate Program in Innovation and Entrepreneurship

With globalization changing the landscape of American business, technological innovation is the emerging force driving economic development today. WSU's new Certificate Program in Innovation and Entrepreneurship is designed to bridge the gap between technology and business with the goal of creating tomorrow's technological leaders.

"With the breakneck pace of technological advances, it is imperative that our labor force be knowledgeable in the concepts integral to both innovation and entrepreneurship," said Professor Robert Premus, Department of Economics. "The certificate program provides the skills essential to spotting technological trends and 'the next big thing' as well as the entrepreneurial skills to guide it to market."

Premus cited the example of the exploding field of nanotechnology. "The engineer in the lab has the technical expertise to forge new breakthroughs in the field, but not necessarily the business acumen needed to bring it to the marketplace. Likewise, someone from the business side needs a general knowledge of the technology, how it works, its applications, and the medical issues and problems involved. One needs to know enough about the subject to talk about it and to see emerging trends in the field."

Scheduled to begin fall quarter 2005, the program is jointly sponsored by the College of Engineering and Computer Science and the Raj Soin College of Business. The 22-credit-hour curriculum is offered at both the undergraduate and graduate levels and for working professionals. For more information, call (937) 775-5044 or (937) 775-3069.



President and Mrs. Kim Goldenberg welcomed Patrick Valente, deputy director of the Ohio Department of Development, who provided an update on programs from Governor Bob Taft's Third Frontier Initiative to boost economic growth in Ohio.

From Invention to Market 2005

Wright State's most promising inventions were on display to business owners, executives, investors, service providers, researchers, students, and others interested in placing technological innovation at the core of business growth and economic development.

"From Invention to Market 2005" featured selected exhibits ranging from the health sciences and the environment to electronics and instrumentation.

Dr. Robert Gruetzmacher, director of technology commercialization for the DuPont Company's Center for Collaborative Research and Education, discussed how some of the programs he created at DuPont could be used by local companies to establish fruitful relationships with universities such as WSU, increasing their competitiveness and supporting growth.

The event was coordinated by Isabelle Gorrillot, associate director of technology transfer, in WSU's Office of Research and Sponsored Programs.

Doctoral student Rajashekhar Pulikollu holds up foam that he modified with a nano-scaled coating, which can enhance bonding in composite materials.



Program Deals With Mental Health, Deafness

A training program in mental health and deafness at Wright State's School of Professional Psychology (SOPP) that is unique in American higher education is planning to expand to other locations in Ohio, according to Miami Valley clinical psychologist Robert Basil.

"We know of no other program in America with the dual purpose of training mental health professionals to work with deaf clients and training interpreters to work in mental health settings," explained Basil, who directs the SOPP program.

Basil said the eight-month graduate program meets one evening each week and two Saturday mornings each month at the SOPP Ellis Human Development Institute in downtown Dayton. The participants, mostly students from SOPP but also the University of Dayton and Sinclair Community College, receive a Certificate of Mental Health and Deafness upon completion of the program.

A critical part of the program is an outpatient mental health clinic operating on Wednesday evenings. "Our clients are deaf adults and children who are struggling with life," said Basil, noting there are some 4,000 deaf people in the Dayton area and an estimated 230,000 in the United States—roughly one percent of the population.

Basil is pursuing the development of satellite clinics in Cleveland, Columbus, and Cincinnati and the beginning of online instruction through the World Wide Web. He said Wright State has an online master's program in rehabilitation counseling, and this can be tied to the mental health and deafness program.



President Kim Goldenberg and wife Shelley (right) honored ARTSGALA cochairs Dan and Sue Duval.

ARTSGALA 2005

CELEBRATED AS ONE OF THE PREMIER ARTS EVENTS IN THE MIAMI VALLEY, Wright State's ARTSGALA, presented by Wright-Patt Credit Union, drew 550 participants to this elegant evening spotlighting the talents of art, music, and theatre students. In its sixth year, the College of Liberal Arts' fundraiser and arts showcase has generated more than \$500,000 for need-based WSU scholarships for Miami Valley students in the fine and performing arts.

Retirement of Founding Dean Marks New Era

One era ends for the College of Engineering and Computer Science and another begins with the retirement of its founding dean, James Brandeberry, and the appointment of a new dean, Bor Jang, the current Walter Booth Distinguished Professor and head of mechanical engineering at North Dakota State University.



James Brandeberry

Brandeberry's retirement is the culmination of over 35 years of service to Wright State. He joined Wright State in 1969 as an assistant professor. From 1974 to 1979 he served as chair of the Computer Science Department and in 1984 was named director of the School of Engineering. In 1986, the faculty selected him as the founding dean of the new College of Engineering and Computer Science.

Among the major accomplishments during his tenure are approval from the Ohio Board of Regents for a Ph.D. program in Engineering, the founding of the Dayton Area Graduate Studies Institute, the construction of the Fritz and Dolores Russ Engineering Center, and the soon-to-be-completed Krishan and Vicky Joshi Research Center.

Bor Jang has won many student teaching awards and directed a composite research center supported by the National Science Foundation at Auburn University. He has produced 53 inventions and patents in the fields of advanced manufacturing, nano biomaterials, and fuel cells. Noted for his skills in developing technology transfer, intellectual property agreements, and commercialization of research, Jang received the 2003 Space Technology Award from NASA for the development of a new composite material-based rapid prototyping and manufacturing technology now commonly referred to as Composite Layer Manufacturing (CLM). Jang has been a Fulbright Scholar and visiting professor at the University of Cambridge.



Bor Jang



For the third consecutive year, WSU students earned top awards at the Human Powered Vehicle Challenge-East Coast Division, sponsored by the American Society of Mechanical Engineers. The team won five awards, including first for Utility Design and Utility Endurance. Pictured are several team members: Back, from left: Junghsen Lih, associate professor of mechanical and materials engineering and team advisor, Brad Hamond, and Ankush Mittal. Front: Kevin McGowan and Jason Wilson.

Students Stand Out

Model UN Team: For the 26th consecutive year, WSU's Model UN team earned top awards at the National Model UN Conference in New York City. Representing France, the team won the two highest awards, Outstanding Delegation and Outstanding Position Paper.

Ethics Bowl Team: WSU placed in the top five among 40 teams in a nationwide Ethics Bowl competition in San Antonio. This is the fifth consecutive year that Wright State has placed among the top schools.

National Case Competition: Student teams from the Raj Sooin College of Business placed first and second recently in the 21st annual National Case Competition, sponsored by the Society for the Advancement of Management.

Top Nursing Cadet: Brynne Tilley was named the top nursing student in the Eastern Region of the United States Cadet Command. She was selected from among students at 140 colleges and universities with ROTC programs east of the Mississippi River.

Wheelchair Basketball: Wright State's wheelchair basketball team placed second out of 24 teams from throughout the United States and Canada competing in the National Tournament, finishing the season with an overall record of 22 wins and eight losses.

Student Teacher of the Year: Adam Morton, a Wright State physical education major and member of Wright State's baseball team, is Ohio's 2005 Outstanding Student Teacher of the Year, awarded by the Ohio Association of Teacher Education.

Stopping Age-Related Blindness

Age-related macular degeneration (AMD) is the leading cause of blindness in the United States. Wright State University was named a partner in a \$6 million grant to develop a diagnostic test to identify individuals at risk for AMD and to develop techniques for the early diagnosis and treatment of the disease. Besides Wright State, the AMD Initiative for Prevention and Cure includes the Cleveland Clinic Foundation and Case Western Reserve University. The award is funded through the Biomedical Research and Technology Transfer Partnership Program (BRRT), an arm of Governor Taft's Third Frontier initiative that aims to accelerate commercialization of new products and create new jobs that will strengthen Ohio's role in the knowledge economy.

The BRRT Program supports biomedical and biotechnology research intended to lead to job creation and improvements in the health of Ohioans. Awarded projects are collaborations among Ohio higher education institutions, nonprofit research organizations, and Ohio companies in the areas of human genetics and genomics, structural biology, biomedical engineering, computational biology, plant biology, and environmental biology. Projects are reviewed by the National Academy of Sciences and selected by the Third Frontier Commission.

Addressing Health Disparities

Wright State University received \$100,000 from the Ohio Commission on Minority Health to launch a new statewide program to address ethnic and cultural health disparities.

Betty Yung, associate professor at the WSU School of Professional Psychology (SOPP), is project director for the Research and Evaluation Enhancement Program, which will include participation from the Center for Healthy Communities at Wright State.

"A main purpose of this program is to educate community groups that serve this population so they are more aware of the problems and learn what can be done to improve the situation throughout Ohio," explained Yung.

Faculty from Ohio colleges and universities whose work focuses on investigating health disparities in ethnic populations and/or the evaluation of minority health initiatives will be a key component to the program. Yung said the project will target health issues affecting African American, Asian American, Latino, Amish, Appalachian, and Native American groups in Ohio.

Dean to Retire

As of October 2005, Mary Ellen Mazey, dean of the College of Liberal Arts, will retire from Wright State after more than 30 years of service in higher education. She will move back to her home state of West Virginia, where she will serve as dean of the Eberly College of Arts and Sciences at West Virginia University in Morgantown, her alma mater.

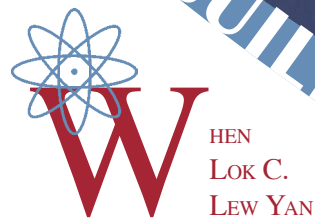


Mary Ellen Mazey

Named dean in 1999, Mazey is the founding director of WSU's Center for Urban and Public Affairs. She held the title of Distinguished Professor of Professional Service from 1993 to 1996, and in 1996-97 held an intergovernmental personnel appointment with the U.S. Department of Housing and Urban Development, serving as director of the Office of University Partnerships.

By Connie Steele

The United Nations has designated 2005 as "The Year of Physics" to celebrate the 100th anniversary of Albert Einstein's three papers that have influenced all of modern physics. Faculty in WSU's Physics Department are working to shape the next 100 years.



VOON, Wright State professor and chair of physics, was in high school, he read a book that detailed the first three minutes of the creation of the universe: i.e., the Big Bang.

"I was enthralled: I wondered how could anyone know that?"

The experience was his introduction to the theories put forth in 1905 by a then unknown physicist working in a Swiss patent office: Albert Einstein. His theory of relativity—summed up in the most famous equation ever written, $E=mc^2$ —and his quantum theory would forever change the way humankind perceived the physical universe, from the nature of the cosmos to the motion of atoms.

To commemorate the 100th anniversary of Einstein's discoveries, the United Nations has designated 2005 as the World Year of Physics, both to inspire a new generation of scientists and highlight the importance of physics in the coming millennium.

"From the Big Bang to black holes, atomic bombs and nuclear energy, GPS

and DVD players, and even the idea for *Star Trek*, the pioneering work of Einstein still pervades all of physics today," said Lew Yan Voon.

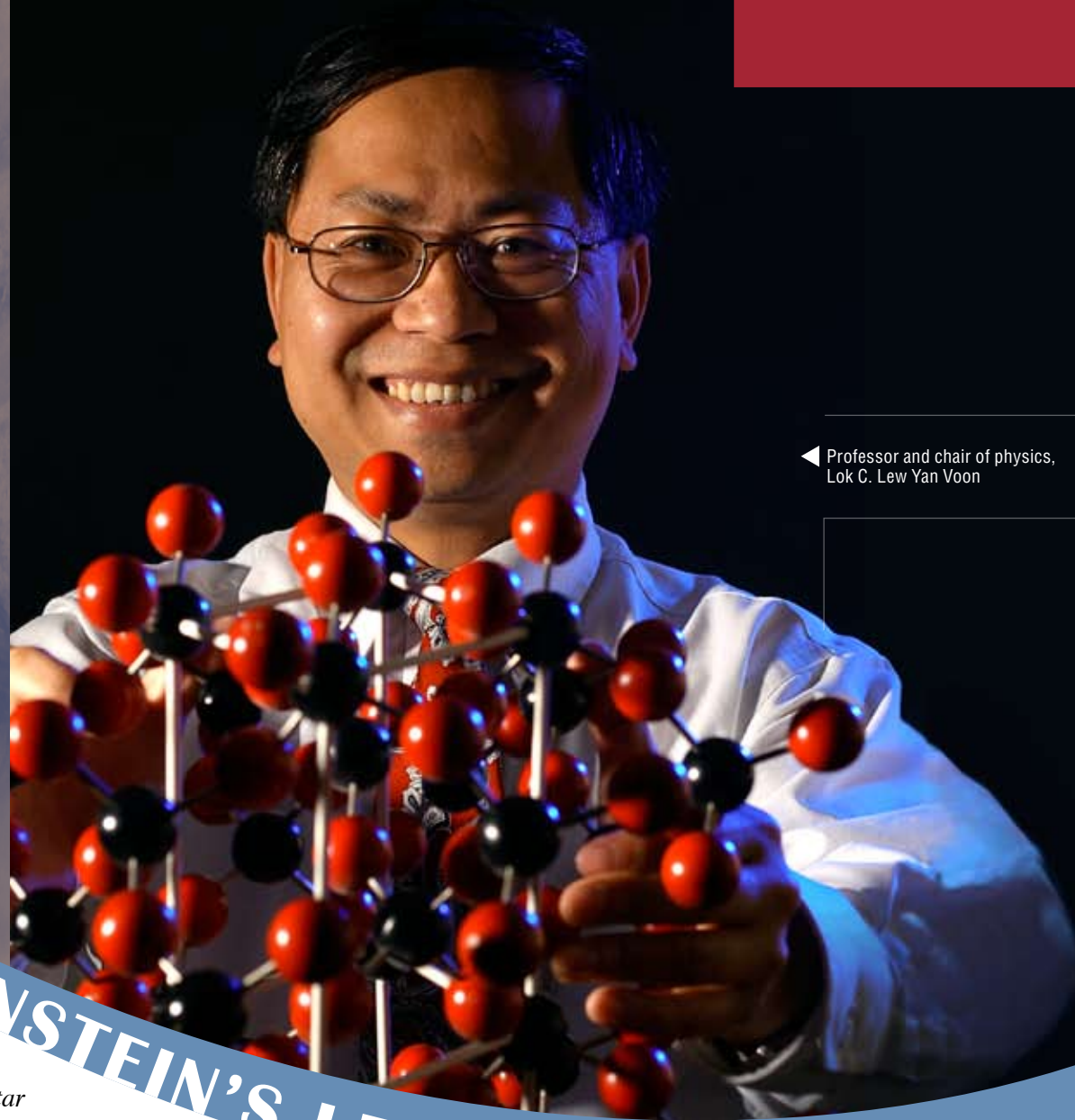
In the same spirit of innovation and discovery, WSU physics faculty are building on a century of scientific achievement: from studying planetary atmospheres and creating mathematical models to predict tsunamis, to forging new advances in nuclear magnetic resonance and creating the next generation of superconductors.

Small Is Big

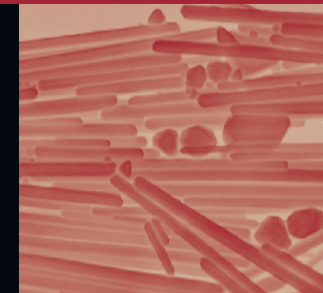
One area that Lew Yan Voon is focusing on these days has a direct line back to Einstein's quantum theory: nanotechnology, which refers to the manipulation of things at the molecular level to create devices and products that can be used on a nanoscale. A nanopar-

ticle is a particle whose size is measured in nanometers. One nanometer is one-billionth of a meter. The average human hair is about 80,000 nanometers wide.

According to Lew Yan Voon, working with the infinitesimal is garnering big expectations for medical, military, and industrial applications: from diagnosing and treating diseases to detecting a single molecule of a chemical warfare agent, to cleaning up contaminated waters or making golf balls that promise to reduce hooks and slices. For example, carbon nanotubes made in the laboratory measure just 1.4 nanometers in width yet can be used to make fibers 15 times stronger than Kevlar.



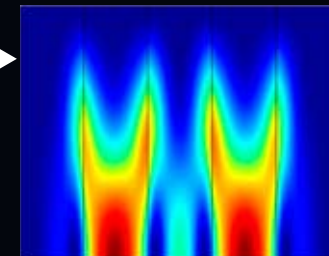
Professor and chair of physics, Lok C. Lew Yan Voon



Silver nanotubes produced in Kozlowski's lab that measure, on average, 10 microns long and 100 nanometers wide. Such particles could be used as drug delivery devices in the human body.

Like a modern day alchemist, Greg Kozlowski, assistant professor of physics, investigates the right conditions for making silver nanoparticles.

Professor Lew Yan Voon uses computer modeling to determine the location of electrons in a nanoparticle, indicated by the dark red color in this model of a nanowire. Such knowledge is essential for engineering the physics and chemical properties of nanoparticles.



BUILDING ON EINSTEIN'S LEGACY

ing the right conditions to create nanorods and nanocubes, some measuring just 150 nanometers, or about the size of a virus. "The challenge is to ensure appropriate conditions to fabricate nanoparticles consistent in shape and size," he explains. "In particular, silver nanorods may play an important role in electronic circuits and devices. Already in medicine, silver nanoparticles can act as a pesticide, killing bacteria upon contact and keeping medical equipment sterile."

Lew Yan Voon said if Einstein were to walk through the physics labs at Wright State today, no doubt he would be impressed but not surprised by the extent to which his early theories have changed the world. "The same theories that are applied to understanding the creation and existence of the universe can also be applied to understanding and enhancing the lasers in DVD players. I think he would agree that there is still much physics to be done." □

tions. "One thing we know about the nanoworld is that physical properties depend upon the size and shape of an object. Once we get down to the level of a nanoparticle, everything we know changes," he says. "For example, a metal that acts as a conductor on a larger scale might change to being an insulator when broken down into nanoparticles."

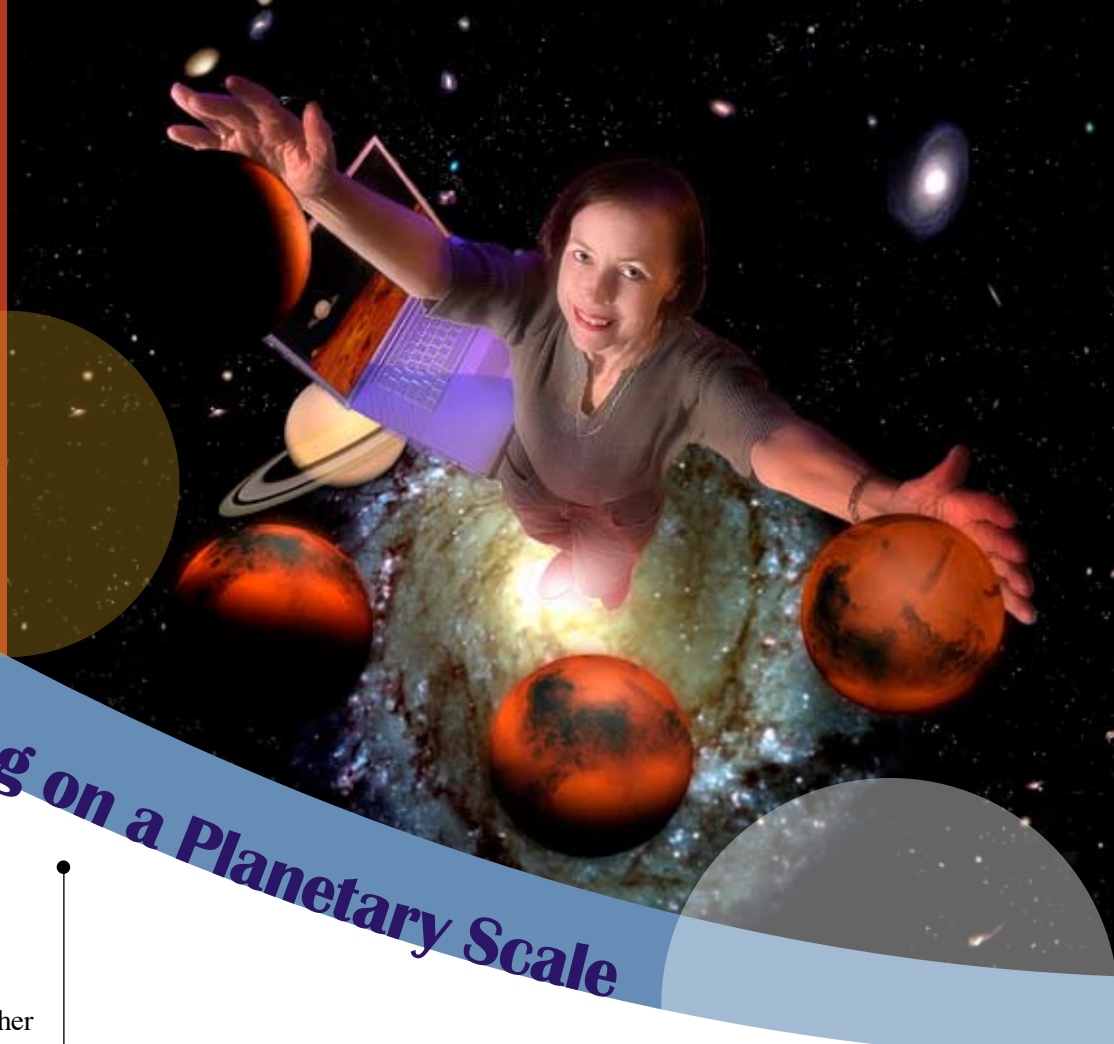
He is especially interested in using such knowledge to produce better lasers that can be used in consumer products such as DVDs that store 10 times the data over today's devices and solid state lights that use less energy and last much longer than conventional light bulbs. In his lab in the basement of Fawcett Hall, assistant professor of physics Gregory Kozlowski is focusing his attention on the element silver, research-

"Everything We Know Changes"

Currently, Lew Yan Voon is concentrating on discovering the physical properties of nanostructures through mathematics and computer simula-

WSU research professor of physics Jane Fox

Photo illustration: Bryan Beverly, Will Jones



Computing on a Planetary Scale

By Richard Doty

THE UPPER ATMOSPHERES OF EARTH, Venus, Mars, and other planets have fascinated Jane Fox for decades. Today, the Wright State research professor of physics develops computer models of the physics and chemistry of the ionosphere, the region of the atmosphere that extends from about 50 to 300 miles above the surface of the planet and made up of multiple layers dominated by electrically charged or ionized atoms.

"I research the physics of single collisions of atoms and molecules in the upper atmosphere. I'm continually searching for what these chemicals are and how they interact, what makes them glow, and what causes heating and cooling," she explained. "Basically, I study the interaction of the sun's energy with the upper atmosphere as part of fundamental scientific research. Studying Mars helps us learn where our planet came from. Studying Venus may help us understand where Earth may be going."

She believes fundamental scientific science has its own value, as researchers don't always know the practical applications of their work while it is under way. "After all, when lasers were discovered, we didn't know they would be used in eye surgery."

The more recent Mars Global Surveyor mission now occupies much of her time. While not directly involved in the mission, she has received a three-year grant of \$75,000 annually from NASA to provide analysis and predictions of electron density profiles in the atmosphere. "This planetary physics is relevant to future space probes because it will tell us what the upper atmosphere is like," Fox explained.

Computer modeling is key to her work. "The models are so complicated at each altitude, and with 300 to 800 altitude layers there are just too many variables. It would be impossible to

solve these equations without computers," she said.

She explained that there are two goals in computer modeling; one is to understand what you see or what is observed. The second is to predict phenomena that haven't been observed yet.

While studying chemistry and physics at Harvard, Fox became involved in planetary studies through the Viking bicentennial mission that landed and orbited Mars in the 1970s. She later was a guest investigator for 12 years on the Pioneer scientific mission to Venus.

Fox has received more than \$750,000 in grants from NASA in recent years for planetary studies involving Mars and Venus. She was recently named a Fellow of the American Geophysical Union, one of 43 scientists selected worldwide. ■

By Connie Steele

STUDIES SHOW THAT AMERICAN STUDENTS ARE FALLING MORE AND MORE BEHIND THEIR INTERNATIONAL COUNTERPARTS IN MATH AND SCIENCE, RAISING CONCERNS THAT THERE WON'T BE ENOUGH QUALIFIED AMERICAN SCIENTISTS TO FUEL THE INNOVATION AND TECHNOLOGICAL BREAKTHROUGHS DRIVING ECONOMIC DEVELOPMENT TODAY.

Katharine Pennington, WSU alumna and Trotwood Madison High School science chair, oversees a lab experiment with her students that she developed after attending a WSU Summer Institute.



Inspiring Future Generations of Scientists

While experts debate the many causes, Beth Basista, professor of physics education at Wright State, said a primary factor is a severe lack of qualified math and science teachers in our nation's middle and high schools. "Studies show that the quality of the teacher in the classroom is the greatest single factor in student achievement," she said.

Wright State is leading the way in helping to reverse this trend, with a national reputation for excellence both in teacher preparation and in professional development.

"We at Wright State have given much attention to ensuring a quality teacher is in every classroom," she explained.

Such attention has garnered over \$2.5 million in federal, state, and foundation grants over the past nine years to improve teacher quality, such as instituting a unique middle school

science and math teacher education program that has become a model for other colleges in the state.

"Middle school is a critical time to set the course for any future study or interest in science," Basista said.

Katharine Pennington ('00 M.S.T.), WSU alumna and chair of the science department at Trotwood Madison High School, is one of over 700 area math and science teachers who have participated in Wright State's Summer Institutes for teachers. For three weeks, the teachers attend daily sessions that update them with the latest developments in science and math curricula, effective teaching practices, classroom technology, and state standards in math and the physical sciences. Participating teachers receive a scholarship to attend the sessions along with four hours of graduate credit. Demand for the institutes is high, said Basista, with a waiting list every year.

"I use things I learned in the institutes almost daily," said Pennington, who has been attending the institutes on a regular basis since 1997. I have been able to develop units that foster critical thinking and scientific inquiry skills in just about every topic that I teach throughout the year. It helps the kids to really learn instead of just memorizing formulas."

In fact, she conducted a statistical analysis to evaluate her students' progress both before and after a science unit she adapted from a summer institute project. The results showed that her students were above average in the knowledge gained over what would be expected for students who followed a more traditional lesson plan.

Pennington recently received what could be viewed as the greatest reward that a teacher can receive: "One of my former students just graduated from Wright State in middle childhood math and science education. She said that I was her role model, and that her science classes were a lot like the things we did when she took my physics class." ■

By Richard Doty

SMALL CLASSES
FRIENDLY ATMOSPHERE
OF WRIGHT STATE'S
LAKE CAMPUS REFLECT
THE CHARACTER OF THE
COMMUNITY IT SERVES

An Academic Oasis

Wright State University's Lake Campus: it's been described as an undiscovered gem, an academic oasis in the heartland of America. Set on 173 acres in the midst of the vast farmland that characterizes this region of western Ohio, the campus borders the largest man-made lake in the state and includes an amphitheatre, natural wetlands, a native grass prairie, and a marina. But the peace and quiet that pervades this bucolic setting belies the energetic and forward-thinking attitude of the campus's more than 1,000 students.

"For someone going into education, it is one of the best schools around," said Jennifer Brackman, a 20-year-old junior elementary education major who commutes daily 25 miles from Ft. Recovery. "The Lake Campus may not have all the amenities of a large university, but I certainly don't feel deprived. I value my grades more than the college experience of residence halls and Greek life. This is the best school for me to totally focus on my work."

Juan Curiel, a communication major who works as a manager for



(L-R): Roger Fulk, associate professor, department director, Office Information Systems; Arthur Moliterno, professor, English; and Anita Curry-Jackson, Lake Campus dean.

Reynolds & Reynolds in nearby Celina, said "All the professors are excellent, and I wouldn't change my experience here for anything."

High Value, Low Cost

These are comments Lake Campus Dean Anita Curry-Jackson likes to hear. "We are a small campus, with many classes having 20 students or less. Most of our students come from a four-county area that surrounds the campus. The parents like the fact that their sons and daughters can stay at home and still pursue a wide

range of academic opportunities." She explained that combined with the low tuition at the Lake Campus, students living at home can save their families thousands of dollars.

She said popular majors include a Bachelor of Science degrees in organizational leadership, early childhood education, a nursing completion program, M.B.A., and office information systems associate degrees.

Lake Campus students also reap the rewards of an extensive scholarship program. The Western Ohio Educational Foundation (WOEF), governed

by a 28-member board of community leaders, raised more than \$150,000 last year for 113 grants and scholarships. Since 1990, this organization has raised more than \$1 million for this purpose.

Dee Whitcraft, now in her second term as chair, has been a member of the WOEf board for 12 years. "The greatest strength of the Lake Campus is the support and services it provides to the community," she said. "The administration is constantly involved by helping respond to economic conditions in the region through retraining programs and projects like the Small Business Center."

Brackman and Curiel represent the two types of students who dominate the campus. Brackman enrolled at Lake Campus following high school. Curiel, married and with a 16-year-old son, is an older student who returned to campus to further his education goals.

Stanford Baddley, director of student services/enrollment management, said the student base is evolving at the Lake Campus. "Since the year 2000, the traditional student taking daytime classes has become the dominate enrollment type," he said.

Focus on Teaching

While student demographics may be changing, the campus remains true to its original focus on teaching.

Chuck Ciampaglio, assistant professor of geology, came to the Lake Campus two years ago with a doctorate in paleontology from Duke University. "I really enjoy teaching and research but didn't want to go to a large university where you are pressured to complete research projects. The purpose of college is to educate students and nurture them to develop logically thinking minds. We stress that here, and it makes the teaching highly rewarding."

"I look at teaching as a civic responsibility," explained English Professor Arthur Moliterno, whose 36-year tenure makes him the senior faculty member in terms of service. Over the years he has collected three faculty research awards and twice earned National Endowment for the Humanities Fellowships. "Educating citizens is one of the most admirable things you can spend your life doing." One way he stays active in his field is to never repeat his exams. "This pushes me to stay fresh because the atmosphere

here is so relaxed that you could get lulled into not pushing yourself or your students."

H. Roger Fulk, an associate professor and department director for Office Information Systems (OIS), has received honors from the business community for his work at the Lake Campus. The program he directs was selected in 2003 as the top two-year program in the nation by the Association for Career and Technical Education. Fulk was inducted into the Business Professionals of America Hall of Fame last year and was also named among the top 100 educators in the state by *Ohio Magazine*.

OIS students are also making their mark: for eight out of the past 11 years, a Lake Campus student has been named a National Post Secondary Business Student of the Year by the Association for Career and Technical Education.

"The faculty is just so friendly," added Brackman. "Everyone knows your name, and they make you feel like you really belong here."

Filling a Community Need

The groundwork was laid for the Wright State University Lake Campus in 1962, when a group of citizens from the four western Ohio counties of Auglaize, Darke, Mercer, and Van Wert organized as the Western Ohio Educational Foundation (WEOF) to seek higher education access for their region.

With a curriculum from Ohio Northern University, WEOF offered Western Ohio College courses at a local high school in Celina. In the first year of 1962, some 285 students enrolled. Two years later the foundation purchased and remodeled an office building in Celina for classroom use.

The Western Ohio campus enjoyed an enthusiastic community response, but difficulties loomed when Ohio Northern declined to continue to provide teaching staff for the college. Affiliation with the state system of higher education was sought as a solution,

“The faculty is just so friendly Everyone knows your name and they make you feel like you really belong here ”

—JUAN CUIRIEL

and in 1969 the facility was named the Western Ohio Branch Campus (WOBC) of Wright State University.

In 1972 the campus was relocated to a new 173-acre site on the north shore of Grand Lake St. Marys between Celina and St. Marys. In 1987 the WOBC was renamed Wright State University Lake Campus.

The Lake Campus offers the Associate of Arts and Associate of Science degrees, as well as a variety of two-year Associate of Applied Business,



(L-R): Students Juan Curiel and Jennifer Brackman with director of student services/enrollment management Stanford Baddley, who received a WSU Presidential Award for Staff Excellence last fall.

Associated of Applied Science, and Associate of Technical Study degree programs.

The Lake Campus also offers a number of upper-division and graduate courses, including a Bachelor of Education in Early Childhood Education, Bachelor of Science in Organizational Leadership, and a Bachelor of Science in Nursing completion program. Master's degrees are available in education, educational leadership, and business administration. ■



A CAPITOL EDUCATION

LAKE CAMPUS STUDENT
DERRICK SEAVER IS YOUNGEST
LEGISLATOR IN STATE HISTORY

By Richard Doty

A WSU Lake Campus student made history in 2000 when he was elected the youngest legislator in state history by winning the Ohio District 78 seat in the Ohio House of Representatives. Derrick Seaver was 18, just out of Minster High School, and wanted to pursue college on a part-time basis while serving in the legislature.

“I looked at Ohio State but the logical choice became the Lake Campus,” he explained. “Wright State was willing to work with me and my schedule. They really try to help all their students, and they have made it possible for me to serve while taking college courses on a part-time basis.”

Seaver is now in his fifth and final year completing his general education requirements at the Lake Campus as a political science major. He aims to enroll at the WSU main campus in Dayton this fall with long-range plans for a law degree.

In the House, he serves on standing committees dealing with agriculture and natural resources, criminal justice, education, and health. “Representative Seaver is a valuable member of our caucus team,” said Jon Husted, the speaker of the house. “He works hard each and every day to represent the views, opinions, and values of the people of his district.”

The Minster native is married to his high school sweetheart, the former Leslie Bergman, who graduated from the Lake Campus last year and works as a mortgage broker. They live only a



State representative Derrick Seaver is a Lake Campus student and youngest member ever to be elected to Ohio's state legislature.

few blocks from where he was raised in this small farming community of 2,800.

“Although we are thought of as farming, this district is first in Ohio in manufacturing output. This is due to such businesses as a Honda plant, Crown Lift Trucks facility, two large steel corporations, and the largest Dannon Yogurt manufacturing plant in the nation,” he explained.

Seaver works 15 to 16 hours most days, with two days a week in Columbus during the seven months the legislature is in session. He travels throughout his district on a regular basis to speak to service clubs, meet with government officials, and hold open door meetings with his constituents.

After winning his first election by 242 votes out of 45,000 cast, Seaver was re-elected in 2002 with 58 percent of the vote and won last fall without opposition. He can only run one more time, because of term limits, and plans to campaign in 2006.

“After that, we will just have to

wait and see. I don't know if I will stay in politics. I really enjoy what I do and think I bring a lot of energy and honesty to the job. It's exciting to be one of 99 people in the legislature who make an impact on public policy for 12 million state residents.”

Seaver got started in politics at a young age. “I have always loved politics and started getting active with the Democratic Party while in high school.” When the 78th District seat became open, he traveled throughout the three counties as a party volunteer to try and generate support for a Democrat in a traditionally Republican area. When no one surfaced, he received encouragement to run and decided to give it a try.

Although he recently switched party affiliation to the Republicans, he said his views haven't really changed very much. “When I was elected, I was probably the most conservative Democrat in the state,” he chuckled, “and many issues I support don't carry Republican or Democrat labels.” ■

Wright State's University Libraries serves as a national depository for the U.S. Patent and Trademark Office. One of 84 such depositories in the country, its holdings go back to 1790 and the very first patent issued in the United States.

Eureka!

YOU'VE GOT IT!

An idea unlike all others. A once-in-a-lifetime flash of genius that is certain to bring you fame and fortune, and ensure the future of your family for generations to come.

It may have come to you in the middle of the night or out of the blue or after years of painstaking research and development. But the big question is: "Now that you have it, what are you going to do with it?"

Plenty of slick salespeople are lined up on late-night TV hoping to convince you to pay thousands for the answer that you can find at no cost at the Patent and Trademark Depository Library (PTDL) at Wright State University.

One of 84 Patent and Trademark Depository Libraries in the country, Wright State's University Libraries acts as a branch library for the U.S. Patent and Trademark Office (USPTO) in Arlington, Virginia, where patents are issued.

The patent holdings at Wright State go back to 1790 and the very first patent issued in the United States, given to Samuel Hopkins for his method of making potash, a chemical used in making soap, glass, fertilizer, and gunpowder, and signed by President George Washington and Secretary of State Thomas Jefferson.

Wright State's PTDL has five subscription ports to PUBWEST, which is updated daily and secured by a code number that changes automatically every 30 seconds. Raider carries a pager-like device that allows him

Definition of a Patent: A property right granted by the Government of the United States of America to an inventor "to exclude others from making, using, offering for sale, or selling the invention throughout the United States or importing the invention into the United States" for a limited time in exchange for public disclosure of the invention when the patent is granted. (www.uspto.gov)

to log users into the sophisticated database.

Raider counsels inventors to ask themselves the same questions that the 3,000 USPTO examiners use to determine whether the 450,000

applications they receive each year are eligible to receive a patent:

- Is it new or novel?
- Is it useful?
- Is it unobvious?

Since then, seven million patents have been issued and are on record with the USPTO and its depository libraries.

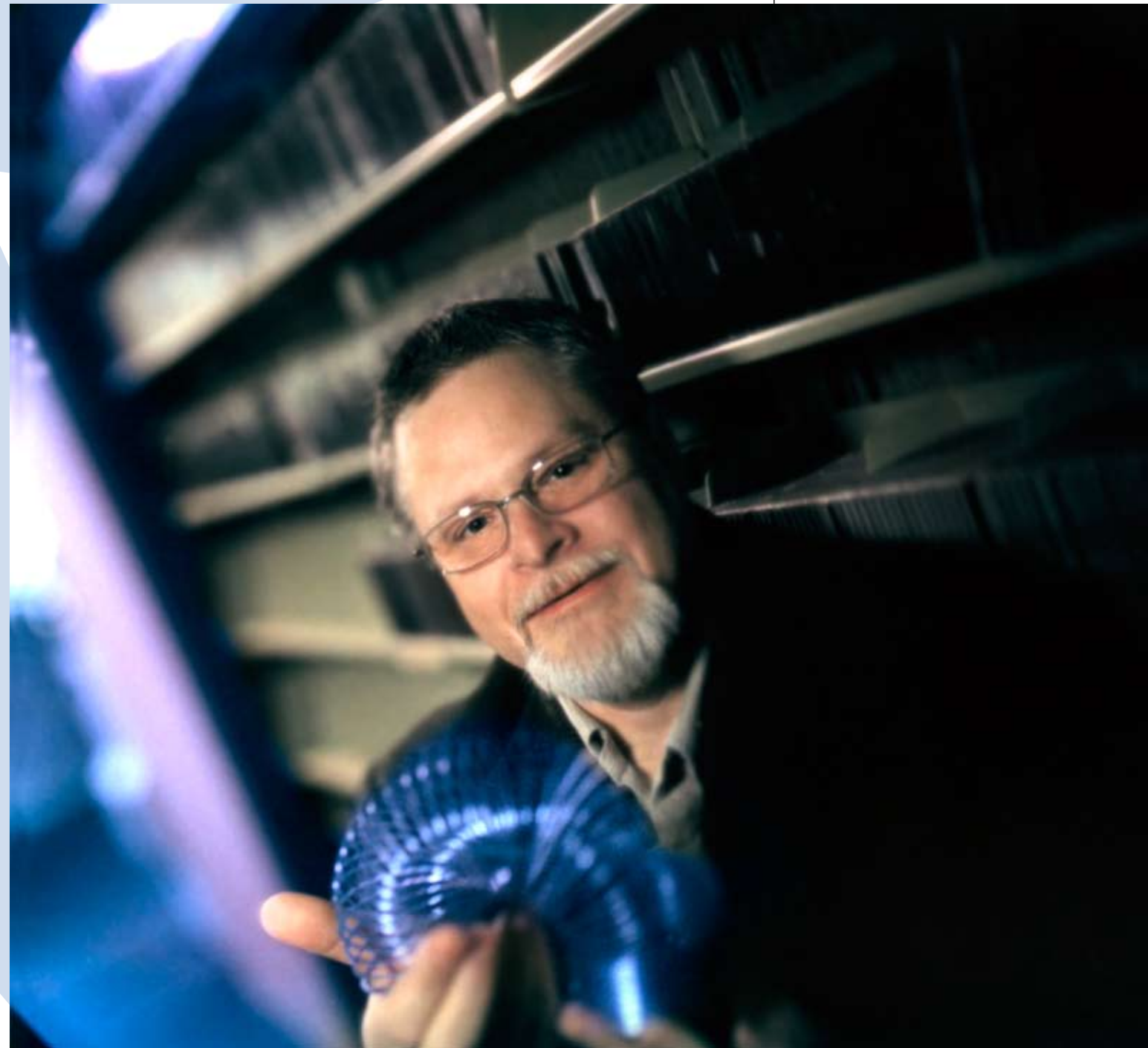
"I get a phone call once or twice a week from people wanting to know if their idea is really unique and whether it is worth pursuing," said Stephen Frey, president of the Inventors Council of Dayton. "A lot of the new people get their start by going out to Wright State's PTDL."

Searching All the Right Places

At the PTDL reference station on the second floor of the Paul Laurence Dunbar Library, the public can access the same resources that are available to the government examiners, making it possible to ask the same questions as well as get the same answers.

"PUBWEST, the public Web examiners search tool, is now accessible at all 84 depository libraries," said Ran Raider, patent and trademark reference specialist at the University Libraries. "It offers inventors the opportunity to do text file searches of patents back to 1920, a much more comprehensive search than they can do themselves on the USPTO Web site."

Ran Raider with a Slinky®. If you are doing a patent search you'll find Slinky listed under its official patented name, "toy in process of use."



Dayton/Miami Valley Patents

It's been said that there are more patents per capita in Dayton, Ohio, than any other place on the planet. To read more about these and other Dayton and Miami Valley inventions and inventors, go to: www.libraries.wright.edu/find/gov/patent/

- Safety Stepladder, 1862
- Microfiche, 1965
- Moisture-Proof Cellophane, 1929
- Ice Maker, 1935
- Portable Crib, 1949
- Highway/Road Marking, 1940
- Electric Motorized Wheelchair, 1919
- Pull Tab, 1965
- Dip Test for Glucose (Diabetes), 1958
- Ice Cube Tray with Lever Ejector Mechanism, 1953
- Carbon-less paper, 1942
- Liquid Crystal Alignment Methodology, 1974
- Projector, 1895
- Electric Cash Register, 1909
- Automobile Starter, 1915
- Spark Plug, 1924
- Price Tag, 1891
- Movable-Comb Bee Hive, 1852
- Stock Market Ticker, 1867
- Water Wheel, 1845
- Self-Contained Electric Refrigerator, 1918
- Ethyl Leaded Gasoline, 1926
- Refrigerant-Freon®, 1931
- Electrically Stimulated Ambulatory Motion, 1986
- Mobil Starting Gate for Harness Racing, 1950
- Threshing Machine, 1837
- Tetrafluoroethylene Polymers-Teflon®, 1941
- Portable Breathing Resuscitator, 1952
- Modern Parachute, 1920
- Modern Digital Computer, 1954
- Flying Machine, 1912
- Putting Green Cup, 1920
- Railroad Crossing Gate and Signal, 1920
- General Anesthetic (Pentothal), 1939
- Wing Warping, 1906
- Flying Machine Automatic Stabilizer, 1913
- Yaw Control, 1911

“There were 250,000 patents issued last year and only 2 percent of those will probably make it to the marketplace,”

—Ran Raider

“A good preliminary search involves looking at 300–500 patents,” says Raider. “A patent application is an argument between the inventor and the patent examiner. In order to make a good argument you have to have looked at everything that came before.”

Building a Better Mousetrap

Since WSU’s PTDL opened four years ago, ideas for how to remove odors from a bathroom have topped the list. Nearly 30 people have queried Raider with questions about getting a patent on toilet seat designs that include ventilation and vacuum air attachments.

“I’ve heard from makers of new beach umbrellas, unique pots and pans, and a variety of educational items for pre-schoolers,” he said. “The ideas run the gamut of technology.”

Raider uses a pocket knife as an example. “The knife itself was the original patented idea,” he said. “The person who wanted to find a way to carry the knife in his pocket without stabbing himself in the leg did not invent a new or novel knife. He invented a folding mechanism for the knife that was already patented.

“He can get a patent for his folding device, but he’ll never be able to sell it without a license from the knife inventor to manufacture his invention,” said Raider, who cautions inventors doing patent searches to focus on what their idea does rather than what it is. “Look, for example, at the retractor used in dog leashes. How is that retractor any different than the one used for years in tape measures?”

Retired engineers, homemakers, and an eight-year-old accompanied by her father were among those who have attended patent search workshops offered free to the public every two months by Raider.

“There were 250,000 patents issued last year and only 2 percent of those will probably make it to the marketplace,” said Raider. “Right now there are about 800,000 pending applications, and it can take three years to get a patent. A lot of the inventors I see are mom-and-pop businesses working out of their homes and garages who can’t afford to have their resources tied up for that long.

“With patents fees rising above \$5,000 and attorneys’ fees nearing that, applying for a patent is a significant investment,” he said. “By doing their own preliminary search, an inventor can save precious time and money.

“Building a better mousetrap is one thing,” Raider said. “But getting a patent on it is quite another.”



InventorFest 2005

Saturday, October 1, 9 a.m.–5 p.m.

Wright State University

Free and open to the public.

Exhibitors must register by Sept. 2.

www.libraries.wright.edu/inventorfest

The Four Types of Intellectual Property

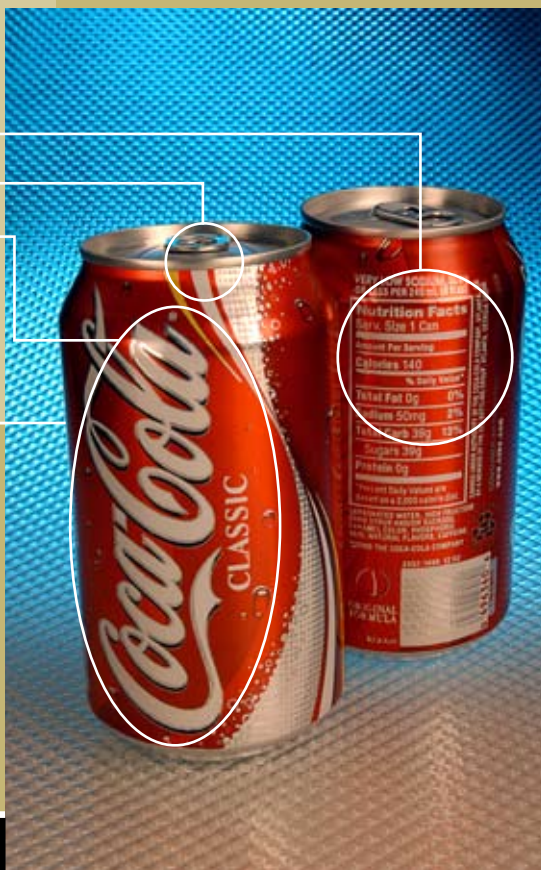
- Copyrights
- Patents
- Trademarks
- Trade secrets

Copyright: the ingredients

Patent: the pop top

Registered trademark: Coca Cola, the name

Trade secret: the drink inside the can



Charles Derry, professor of theatre arts

“GOOD EVENING!”

CHARLES DERRY, AWARD-WINNING PROFESSOR OF THEATRE ARTS and coordinator of WSU’s Motion Pictures Program, has had a long fascination with Alfred Hitchcock and the thriller film genre. He authored *The Suspense Thriller: Films in the Shadow of Alfred Hitchcock* as well as *Dark Dreams: A Psychological History of the Modern Horror Film*, soon to appear in a revised edition. Following an interview on the topic with National Public Radio, he shared with *Community* these additional insights about the film genre and the master of suspense.

Why the fascination with Hitchcock?

Some of my earliest memories are of going to the movies of Alfred Hitchcock and being fascinated by the very emotional responses his films provoked.

What’s the difference between mystery and suspense?

There’s a different psychological mechanism involved. In mystery, we wonder what the outcome will be. In suspense, we fear that some specific horrible action will take place. To create mystery, a director withholds

things from the spectator; to create suspense, a director must let the spectator know things that the characters don’t.

What made Alfred Hitchcock such a master of the suspense genre?

What was most notable about Hitchcock’s films was how the suspense he created had a rather ambiguous and troubling moral dimension. In most of his films, we, as spectators, find ourselves wishing for bad things to happen. For instance, in *Psycho*, we hope Janet Leigh gets away with the money she has stolen; and then

later, after she is killed, we find ourselves hoping Anthony Perkins will succeed as he tries to coverup her murder.

Favorite Hitchcock movie?

Marnie, the story of a compulsive thief and the man who falls in love with her because she is a thief. It comes very close to being a formally perfect film. Of course, it’s hard to pick just one Hitchcock film—because *Vertigo*, *The Birds*, and *North by Northwest* are also wonderful, profound films.

Are good suspense movies being made today?

To be honest, not especially. The American cinema has been in a remarkably fallow period ever since *Star Wars* inspired Hollywood to concentrate on special effects and compete primarily for the teenage audience. As a result, films typically present good guys versus bad guys, without the moral ambiguity or serious themes that great thrillers have always embraced. Two notable exceptions are *The Silence of the Lambs* and Martin Scorsese’s remake of *Cape Fear*.

What kind of movies do you see for fun/escape?

Ah, but your question suggests that trivial movies cannot be equally as worthy of study. And they can, because popular, dumb movies can also be analyzed seriously and tell us much about a culture’s values. But truthfully, I tend to avoid special-effects movies, which mostly bore me, and seek out foreign and independent films like *Amores Perros* or the *Three Colors Trilogy*, which deal with issues of spirituality and fate. Life is too short to spend time trying to escape from it. ☐

NEW ADVENTURES, HIKING, BIKING, CAMPING, BACK- PACKING, MOUNTAIN CLIMBING, CANOEING, WHITEWATER RAFTING NEW CHALLENGES

BESIDES the physical and emotional benefits, such activities help to build confidence, according to Amy Anslinger, Wright State's new outdoor recreation coordinator. She's seen the positive results from the many outdoor trips she's participated in and led.



edge of their comfort zone, which allows them to grow as people and experience new highs."

That was the case for seven students who accompanied Anslinger and university photographer Will Jones on a spring break trip out west. The first official stop at the Gateway

Arch in St. Louis marked the beginning of the western adventure. The group hiked and camped in Utah, enjoying Arches National Park and Canyonlands National Park before heading south to Arizona and the Grand Canyon. The trip included some long van rides, but that was a positive experience for the traveling troupe.

Since starting at Wright State in January, Anslinger has been busy organizing and leading a number of outdoor trips for students. She wants more students to not only go on the trips, but also lead them.

"This summer a three-week trip leader training course will be offered," she says. "In order to get students more involved, it's important to have them invested in the planning and understand the logistics behind each adventure."

Wright State's Office of Campus Recreation offers a comprehensive and innovative recreational program for faculty, staff, students, and alumni that includes intramural sports, open recreation and fitness programs, adapted activities for persons with disabilities, and sport clubs. Outdoor recreation activities include rock climbing, whitewater rafting, horseback riding, caving, backpacking, canoeing and more. A wide assortment of equipment is also available for rental.

"People learn that they are capable of achieving more than they might have thought before a trip, because participants become very self-sufficient carrying the things that they need and experiencing new challenges," Anslinger says. "These challenges tend to draw people toward the outer



Outdoor Rec coordinator Amy Anslinger, far left, with students at Arches National Park, a stop on a spring break trip out west.

This August, to help build a core group of students who will participate in outdoor rec activities and recruit their friends to do the same, Anslinger will hold an outdoor orientation trip for incoming freshmen.

"Students will spend a week backpacking a section of the Appalachian Trail along the North Carolina-

Tennessee border," she says. "They'll also have the opportunity to spend a day learning how to maintain and build hiking trails. The hard work will be rewarded with a day of whitewater rafting."

Given Anslinger's energy and sense of adventure, one imagines she'll find plenty of activities for the students. On

her honeymoon, she and her husband, Brent, spent five months hiking from Mexico to Canada along the 2,651-mile Pacific Crest Trail. As a "side trip," the couple climbed Mt. Whitney, the highest point in the lower 48 states. After moving to Ohio last fall, Anslinger became the first woman to "thru-hike" the 1,300-mile Buckeye

Trail, which circles the state.

Anslinger's trips in the coming months will be much more modest in scope. Activities are open to alumni, faculty, staff and friends. Visit <http://www.wright.edu/students/rec/out.html> or call (937) 775-5019 for more information. ☐

TOMORROW TAKES FLIGHT

The Campaign for Wright State University

APPENZELLERS' GIFT CREATES THE VISUALIZATION LABORATORY

A generous gift from Bob and Joan Appenzeller to the College of Engineering and Computer Science (CECS) will establish the new R.C. Appenzeller Visualization Laboratory. This high-tech research laboratory, along with the Wright Center of Innovation for Advanced Data Management and Analysis, will be housed in the Krishan and Vicky Joshi Research Center, a \$10 million building expansion project for the college.

To the Appenzellers, the lab is a concrete way to create synergy between industry and academia. The

lab, which is set to be completed by summer 2006, will be one-of-a kind in the state of Ohio with a three-pronged goal: advance visualization technologies; provide an environment for agencies to conduct research collaboratively; and showcase the power of modeling and simulation and its increasing importance in solving data management issues for the next generation of businesses.

Long-time supporters of the College of Engineering and Computer Science, the couple were excited about investing in this project, a part of the governor's Third Frontier Initiative to create jobs to expand the state's high-tech research capabilities. Bob Appenzeller is president and CEO of Machine Products Corporation. The Dayton business provides specialized equipment and technology throughout the world to the electric motor industry. Bob has served on the college's advisory board, and he and his wife also fund an engineering scholarship at Wright State.

The Appenzellers are committed to continuing the cutting-edge research and state-of-the art facilities for which CECS is heralded.



Bob and Joan Appenzeller



THE THOMAS E. KREUSCH FAMILY SCHOLARSHIP

"The key to being successful in your work is to enjoy what you do," proclaimed Thom Kreusch in the November 19, 1987, edition of Wright State's College of Business newsletter. Thom passed away in January 2005, but his spirit lives on here at Wright State. Since his death, the fund, which he established in 1986, has grown as family members and friends have generously supported his legacy.

Kreusch, a 1969 Wright State University graduate with a degree in management, began his own commercial development business in Dayton in 1973 called The Jonathon Company.

He was always supportive of Wright State and recognized the role his education played in his career. In addition to the scholarship he established, he served on the WSU Foundation Board of Trustees from 1989-1994 and the College of Business Corporate Advisory Board from 1993-1999. **"Thom's entrepreneurial spirit and solid business ethics provide inspiration to all of us in the college," expressed Berkwood M. Farmer, dean of the Raj Soin College of Business.**

Thom is also remembered for his passion for Wright State athletics. He was an original member of the Athletics Director's Club, and was frequently seen in his courtside seat at WSU basketball games and numerous university golf outings. Indeed, the entire Wright State community has lost a great friend.



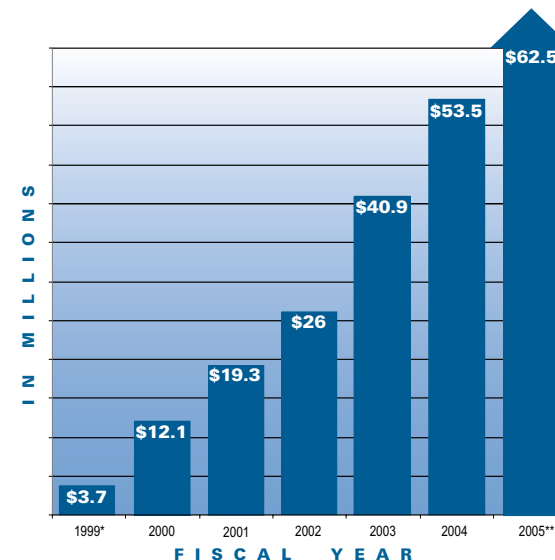
Virginia Denman

ELTA SMITH BILES MEMORIAL SCHOLARSHIP FUND

The College of Nursing and Health celebrated its 25th anniversary of the Elta Smith Biles Memorial Fund, established by Elta's mother, Virginia Denman, along with students in Elta's nursing program. Elta, aged 36, took her final test for her nursing degree in June of 1979, and the next morning was shot to death by her husband. **Since 1985 more than 23 students have been recipients of Elta's family's generosity. Mrs. Denman said the scholarship award would have pleased her daughter, who appreciated the value of helping others.**

Jill Oroszi, assistant dean for fiscal affairs in the College of Nursing and Health, remembered Elta as an adult student shouldering many family, work, and financial responsibilities. She had a full-time job, raised a family of four children, and commuted to Wright State while working toward her degree as a registered nurse. "She showed great perseverance to stay in the program, and it's tragic that she wasn't able to realize her success and graduate." This scholarship provides the inspiration for the Wright State community to celebrate its heroes! ☐

CAMPAIGN CONTINUES AS COMMITMENTS SOAR



* Includes only gifts made between April 1 and June 30.

** As of March 31, 2005

Continuing the tradition of recognizing excellence, Wright State's six colleges, three schools, and the Lake Campus honored their respective graduates at an awards ceremony, sponsored by the Office of Alumni Relations, last February. The event included a brunch where family and friends gathered to extend their **congratulations** and free tickets to watch the Raiders take on Loyola in the Nutter Center.

Wright State's 2005 outstanding Alumni

School of Graduate Studies Donna Back, '78 M.B.A.

DONNA J. BACK is the recently retired director of financial management and comptroller, Aeronautical Systems Center, at Wright-Patterson Air Force Base. Back was responsible for the multibillion-dollar financial management of weapon systems acquisition and sustainment programs, including the B-1, B-2, C-17, F-22, F-15, F-16, and numerous subsystems. She supervised over 700 people at Wright-Patterson and Brooks Air Force Bases. Back's awards include the Air Force Exceptional Civilian Service Award and being named the Outstanding Financial Director in the Aeronautical Systems Center.

In her community, Back has served on the Beavercreek School District Advisory Council and Strategic Planning Committee. In addition, she has served in leadership positions for the American Society of Military Comptrollers, the Air Force Executive Enhancement Advisory Group, the Wright-Patterson Heritage Benefit Board, and Culture Works. Back also serves on the Raj Sooin College of Business Corporate Advisory Board at Wright State University.

Future plans: After a 33-year Air Force career, concentrate on work-life balance.

Favorite quote: "Count success by not how high you climb, but by how many you take along." Will Rose

Best advice: Find a coach or mentor.



College of Science and Mathematics Gail Brown, '77 B.S., '79 M.S.

A world leader in research in photodetectors, **GAIL BROWN** is the principal research physicist in the Sensor Materials Branch of the Materials and Manufacturing Directorate at the Air Force Research Laboratory (AFRL), where she leads a team of 23 scientists and engineers working on the science and technology of the new electronic and optical materials for Air Force sensors. The author of over 100 scientific papers and journal articles, Brown has played a pivotal role in characterizing, and developing theories for, the optical properties of infrared semiconductor materials.

Brown received the Air Force Basic Research Award, the highest scientific award for basic research in the Air Force, and was named AFRL Commander's Cup finalist and leader of the Air Force Office of Scientific Research STAR team. In 1998, she received the Wright Research Site Educational Outreach Award. In her community, Brown mentors high school and college students.

Favorite WSU memory: Fields trips with the Society of Physics Students...to places like the Fermi Laboratory and the Oak Ridge National Laboratory.

Best Advice: Believe in yourself and strive to be the best you can be.

Favorite book: *Lord of the Rings* trilogy.



WSU Lake Campus Nancy Harvey, '90 A.A., B.A.

NANCY HARVEY is director of clinical services at the Zepf Center in Toledo, where she directs the clinical operations; plans, develops, and implements agency policy; provides clinical supervision for various mental health and vocational rehabilitation programs; and oversees an annual operating budget in excess of \$4 million. She has presented on such topics as community awareness in child protection and child abuse, neglect, and risk assessment. Harvey received a \$1.7 million grant in 2000 to develop a program to increase consumer self-sufficiency in employment and education services, housing, counseling, and substance abuse treatment.

Harvey's professional associations include the National Network for Social Work Managers, the National Association of Social Workers, the Ohio Job and Family Services Directors' Association and the Ohio Public Children Services Association. Locally, Harvey has served on the Lucas County Mental Health Board of Health Officers and the Lucas County Adult Recovery Task Force.

Favorite WSU memory: Meeting my husband

Future plans: Continued practice and advocacy with the severe and persistently mentally ill population.

Guiding motto: Genius is 99 percent perspiration and 1 percent inspiration.



College of Education and Human Services Sue Heckler, '80; '81 M.Ed.

SUE HECKLER is coordinator of gifted services for the West Carrollton School District, working with classroom teachers and developing courses of study in language arts, mathematics, science, social studies, health, art, music, and related subjects. Previously, Heckler was coordinator of gifted and talented for the Clark County Board of Education. She has organized workshops, inservices, and conferences on teaching strategies, technology, gifted students, proficiency testing, language arts, assessment, and curriculum. She is also an adjunct faculty member at Wright State, teaching graduate-level classes in media and technology, teaching methods, creative problem solving, and instructional design. Heckler has supervised graduate and undergraduate student teachers and practicum students.

Named the Ohio Gifted Educator of the Year for 2003-2004, Heckler is active in professional organizations such as the Consortium of Ohio Coordinators of the Gifted, the National Association for Gifted Children, the Ohio Association for Gifted Children, the Association for Supervision and Curriculum Development, and Phi Delta Kappa.

Favorite WSU memory: The 1983 commencement where Nan Davis walked to the stage to receive her degree.

Best advice: "Yes, you can do it!" from Dr. Bonnie Mathies encouraging me to further my education.

Last book read: *Blink*, by Malcolm Gladwell



**WSU-Miami Valley
College of Nursing and Health
Alice Teall, '99 M.S.**

ALICE TEALL is recognized as an expert on hormonal replacement in women's health and in the use of personal digital assistants (PDAs) in the clinical arena. As an assistant clinical professor at Wright State, Teall worked with the university's Center for Teaching and Learning to develop a software program for family nurse practitioner students so that faculty, students, and future employers can track the students' clinical progress. Last November, SBC Communications awarded Teall a grant to purchase 50 PDAs for FNP students.

Teall's professional associations include serving as membership chair of the Ohio Association of Advanced Practice Nurses. She is also a member of the National Organization of Nurse Practitioner Faculties and the Ohio Nurses Association. In 2003, she received the Jane Swart Vision of Nursing Award for Leadership in Advanced Practice from the Zeta Phi Chapter of Sigma Theta Tau.

Funniest WSU memory: ...my first "test" patient...to test his reflexes I asked him to take off his pants. I became so nervous that I just thanked him for being a patient and left the room!

Best advice: Think like the little engine that could: "I think I can, I think I can, I think I can."

Favorite book: *The Five People You Meet in Heaven*

**Raj Soin College of Business
Gregory Lockhart, '73 B.S.B.**

GREGORY G. LOCKHART is the United States attorney for the Southern District of Ohio. Appointed by President Bush and confirmed by the U.S. Senate in 2001, Lockhart primarily works with the prevention and prosecution of terrorist activities, violent crime, drug trafficking, public corruption, and white collar fraud. Prior to his United States attorney appointment, Lockhart was an assistant U.S. attorney and was responsible for the civil defense of lawsuits brought against the United States and its employees. His professional awards include Outstanding Contributions in the Field of Drug Law Enforcement from the Drug Enforcement Administration and Recognition for Trial Success from U.S. Customs.

Lockhart has served as president of the Federal Bar Association of Dayton and the Greene County Young Republicans Club. Lockhart is currently a member of the Raj Soin College of Business Curriculum Review Advisory Committee.

Favorite WSU memory: Participating in Model UN and playing cards in the Student Union.

Guiding motto: Do the right thing, at the right time, for the right reason.

Favorite book: *Brave New World*

**School of Professional Psychology
Timothy Moragne, '82 Psy.D.**

As professor at the Nova Southeastern University Center for Psychological Studies in Ft. Lauderdale, Florida, **TIMOTHY MORAGNE** teaches doctoral-level psychology courses on minority issues in assessment and treatment, human sexuality, and human development. He recently received funding for a four-year, \$600,000 program to collaborate with a community-based AIDS service organization, where he will direct a behavioral science-based intervention program with African American men to reduce their HIV risk behavior.

Moragne chairs the strategic planning committee of the Broward County HIV Health Services Planning Council, which allocates funding for Ryan White Title I services. As part of the American Psychological Association Behavioral and Social Scientist Volunteer Program, Moragne provided information to several community organizations on using behavioral science-based methodology in their HIV prevention efforts.

Moragne has also volunteered extensively with the an HIV/AIDS program in Broward County that developed interventions for two groups heavily impacted by HIV/AIDS: African American females and Haitians.

Favorite WSU memory: Seeing a production of *The Mikado*

Favorite quote: "Time you enjoy wasting is not wasted time."

R&R: Enjoy the company of friends, movies alone or with friends, with mandatory real-buttered popcorn.

**College of Engineering and
Computer Science
Randy Phillips, '82 B.S.**

RANDY E. PHILLIPS is director of corporate development for Alcoa, Inc., in New York City. Since joining Alcoa in January 2003, Phillips has been responsible for mergers, acquisitions, joint venture development, and divestitures across a range of global businesses. Before joining Alcoa, Phillips was vice president, corporate development for TRW, Inc., at the company's executive offices in Cleveland. In that position, he was responsible for the analysis and oversight of strategic business development initiatives across TRW's automotive, aerospace, and information systems global businesses.

Prior to joining TRW, Phillips worked at Wright-Patterson Air Force Base supporting the Aeronautical Systems Division with Systems Research Laboratory and Simulation Technology, Inc. Phillips completed the Harvard University Program for Senior Executives in National and International Security. He is also a graduate of the Tuck Executive Program of the Amos Tuck School of Business Administration at Dartmouth College.

Favorite WSU memory: Meeting my wife, Cindy and lunches with her in the Rat before Symphony Band

Future plans: ...the continuous pursuit of great jazz.

Favorite quote: "It is better to be vaguely right than precisely wrong."

**College of Liberal Arts
Karen Hunt, '89 M.A.**

KAREN J. HUNT is director of the John Hope Franklin Collection of African and African American Documentation and African American resource librarian at Duke University. The John Hope Franklin Collection is a repository for African and African American studies and an educational outreach division of the Rare Book, Manuscript, and Special Collections Library at Duke University.

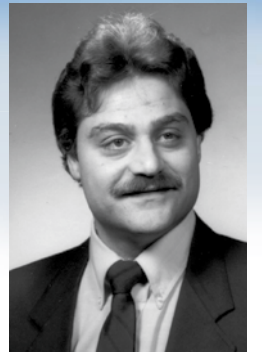
While a Wright State student in 1986, Hunt joined the Peace Corps, serving in Kenya, East Africa, until 1988. Since leaving Wright State, Hunt has worked for the National Archives and Record Administration in Washington, D.C., as assistant university archivist at the College of William and Mary, and as director of the Department of Archives and Special Collections at California State University, Dominguez Hills.

Hunt has published numerous articles and presented on the John Hope Franklin collection, the future of archiving, and on 19th century physician and abolitionist Sarah Parker Remond.

Favorite WSU memory: The way the campus came together to protest the Tiananmen Square massacre in 1989.

Favorite quote: "One must allow others to be right; it consoles them for not being anything else." Andre Gide

Future plans: Golf, golf, and more golf!



**School of Medicine (Posthumous)
Terrence Schneiderman, '82 M.D.**

TERRENCE SCHNEIDERMAN was the primary cochlear implant surgeon at Miami Valley Hospital and Children's Medical Center. In 1991, Schneiderman led the first team of surgeons to perform cochlear implant, or "bionic ear" surgeries, on children in the Miami Valley. The cochlear implant device provides sound information for profoundly hearing-impaired adults and children. It bypasses the damaged parts of the inner ear and can provide useful hearing for those who do not benefit from hearing aids.

Besides his technical excellence, Schneiderman was known for being very sensitive to his patients' needs. He encouraged one of his patients, Doris Graessle, to found Cochlear Implants of the Miami Valley, a support and information group for anyone with an interest in cochlear implants. Schneiderman was certified by the American Board of Otolaryngology and was a member of the American Medical Association and the American Academy of Otolaryngology. Schneiderman passed away in June 2003. ☐





CLASS OF 1969

John E. Dunlavy (B.S.Ed.) is a teacher and coach for the Cherry Creek schools in Englewood, Co.

CLASS OF 1972



Steven Renz (B.S.B.) is a partner with Creative Dining Services, a regional hospitality management company founded in 1990, which recently won

the 2004 Winning Workforce Award (non-commercial category) from the National Restaurant Association's Educational Foundation. Creative Dining provides services to clients in academics, conference centers, business and industry, retirement and church communities. Renz's career in the hospitality industry goes back more than 25 years. His employment experience includes three international corporations and one regional company. Prior to co-founding Creative Dining Services, he held positions including cost analyst, director, senior operations director, and district manager. Renz, who resides in Holland, MI, is a current member of the Society of Food Service Management and Food Service Purchasing Association.

CLASS OF 1973



Charles L. Downard (B.S.B.) has served as chief financial officer at the Cancer Prevention Institute in Dayton since 1996. Previously known as

the Hipple Cancer Research Center, the organization recently transitioned from basic science research to a new focus on cancer prevention and early detection, especially among the uninsured and underinsured. Downard's staff is responsible for all financial, administrative, and information services activities. Downard worked for NCR for more than 30 years, serving in various financial management positions including CFO of NCR's subsidiary in Austria and CFO of Worldwide Information Systems.

Daniel L. Patrick (B.A., M.Ed. '75) taught school in Ohio and South Carolina before earning a law degree from the University of South Carolina. The teaching experience helped him in forming a successful law practice in coastal SC.

CLASS OF 1975

Carolyn J. Ray (M.Ed.) was the recipient of the 2004 Daughter's of American Revolution State/National Conservation Award. She is a retired Xenia Community Schools educator.

Bob Suess, (B.A., B.S.) is principal of the Hughes Center in the Cincinnati Public Schools (CPS). He recently received the 2005 James N. Jacobs Award, given annually to an outstanding CPS administrator. (In the last issue Community, it was wrongly reported that Mr. Suess had retired. Community regrets the error.)

Carolyn Wheeler (M.Ed., '83 Ed.S.) was named Arts Educator of the Year.

CLASS OF 1976



Elsie Mae Fields Williams (M.Ed.) retired from Jefferson Township Board of Education as an Art Specialist on July 1, 2004. She taught at Jefferson Township in grades K-12 for 32 years.

CLASS OF 1977



Michael P. Holtz (B.S.B., '78 M.B.A) formed a privately held company in early 2003 called MPH Hotels, Inc., which develops, constructs, manages, and sells limited service hotels

throughout the United States. Holtz has developed over 120 hotels in the U.S. over the past 17 years as president and CEO of Arlington Hospitality, Inc. During his tenure with Arlington, he developed nearly 100 AmeriHost Inn hotels and was responsible for the creation and growth of the AmeriHost Inn hotel brand. MPH Hotels, Inc., based in North Barrington, Illinois, is designed to continue this same strategy as a private company. Holtz has acquired two hotels, developed, constructed and opened one hotel, and has two other hotels under construction that will open shortly.

CLASS OF 1978

Karen M. Elliott (B.S.E.D., '78) completed her Doctor of Ministry degree at Barry University in Miami Shores, FL. She also teaches as an assistant professor of religious studies at Mercy College of Northwest Ohio, in Toledo.



Richard H. Bliese (B.A.) has been named president of Luther Seminary in St. Paul, MN, where he has been serving as dean of academic affairs associate professor of missions

since 2003. Prior to joining Luther Seminary, he served as director of graduate studies and as the Augustana Heritage associate professor of global mission and evangelism at the Lutheran School of Theology at Chicago (LSTC). Previous mission projects includes ministering for a small urban congregation in Zaire. He holds both a master's and Ph.D. in theology from LSTC.

CLASS OF 1979

Elli Bambakidis (B.A., '83 M.A.) edited Preserving the Memories of Dayton's Great Flood, which featured an article from Carl Becker, professor emeritus of history, entitled "Make Miami Valley Mighty."

Joseph F. Seay (B.S.B.) is the president of Hylant Administrative Services, an insurance/risk management agency.

CLASS OF 1980

John Antoine Labadie (M.A.) is now director of the Digital Academy, an interdisciplinary, interdepartmental collaboration, which offers the "Media Integration" track of courses through the art, mass communications, and music departments.

Willie A. Terrell Jr. (M.Ed.) was re-elected to a third term as president of the Dayton Education Association (DEA). The DEA represents 1,600 members in Dayton Public Schools.

CLASS OF 1981

Carl L. Baughman (M.S.) is the executive director of the Samaritan Counseling Center of West Pennsylvania.

Ann Eisenstein (M.Ed.) has written a children's book, Hiding Carly, which is pending publication. She is currently working on a young adult novel, Wisdom.

CLASS OF 1982

Russ Rossilini (B.A.) is vice president of clinical services for Neighbor to Family in Daytona, FL, where he oversees therapists who work with children in foster care. He was named the 2005 Social Worker of the Year by the Volusia and Flagler unit of the National Association of Social Workers.

CLASS OF 1984

Lauree Sipple (B.S.N., '01 M.S.) is presently employed at Central State University.

CLASS OF 1985

Andrew Blizzard (B.S.B.) is now classified advertising director at the Dayton Daily News, responsible for managing all automotive, real estate, employment, and online advertising sales for the daily newspaper. He began working in this position in September 2004, following two years as the retail advertising director. Blizzard began his career at DDN 26 years ago in circulation sales, moving up through sales and account management positions. He is a member of the Newspaper Association of America, Marketing Federation, and the Retail Advertising and Marketing Association.

John L. Gamble (B.S.B.) is the vice president of operations at Resun Corporation, one of the leading providers of innovative turnkey solutions for accelerated construction of modular buildings.

Bill Kintner (B.S.) recently left his position as sales representative for Friedman-Swift Market Research in Cincinnati to write a book. Due for publication in the summer of 2005, his book will rank the nation's top 100 college basketball arenas. Kintner contin-

College of Liberal Arts 2005 Departmental Alumni Awardees

Mary Ellen Mazey, dean, College of Liberal Arts, joined with faculty, staff, and friends at a special departmental awards dinner in April to recognize the following alumni for their outstanding service and dedication to excellence.



Byron Thomas '02 B.A., African American Studies and Sociology; Robert Brooks '71 B.A., Anthropology; Douglas Hickey '95 B.A., Sociology; '97 M.S., Applied Behavioral Science



Jean Koeller '82 B.F.A., Art and Art History; Janice D. Gabbert '70 B.A., Classics; Virginia Gimenez '02 B.A., Communication; Jenny Crusie '86 M.A., Prof. Writing and Women's Literature



Claudia Watson '75 B.A.; '85 M.A. History; Charlie Ehle '96 B.A., International Studies; Derek Petrey '92 B.A., Modern Languages



Nancy Feld '84 B.A., Music; Wanda Coalson '78 B.M., Music; Mark T. Conard '88 B.A., Philosophy; Michael Good '68 B.A., Government; Barbra Teater '99 B.A., Social Work



Karen Lahm '95 B.A.; '97 M.A., ABS, Sociology; Jim Volz '75 B.A., Theatre Studies; Connie Garrison '89 B.A., Urban Affairs

ues to sell market research on a contract basis, and writes a syndicated online college basketball column. He also officiates high school baseball, volleyball, and basketball and is an active member of the Crossroads Community Church in Cincinnati. He served as a campaign manager for several congressional campaigns and then he worked in the 1988 Presidential Campaign. After politics, Kintner wrote for several publications including the Cincinnati Business Courier. He finally found his way into sales in the early 1990s as a sales representative for Crown Marketing Group.



Heidi Morris (B.S.) graduated from the 2003-2004 Osteopathic Heritage Health Policy Fellowship. This one-year program prepares osteopathic physicians and healthcare

leaders for private practice, health organizations, and osteopathic medical education to formulate, analyze, and respond to health policy.

CLASS OF 1986

Belinda J. Chaffins (B.A., '03 Psy.D.) is currently an independent practitioner in clinical psychology, working at the Darke County Mental Health Clinic, Inc., in Greenville, OH, and is employed as an adjunct professor at Edison Community College teaching abnormal psychology. She also serves on the Board of Directors at the Mental Health Association of Miami County, Inc. as vice president of long range planning and as a member of the Darke County Tri-Council.

Gary Giles (B.A.), public information officer for the City of Miamisburg, recently had a video production entitled "Revitalizing Downtown Miamisburg" earn national recognition. The project received a third place Award of Excellence from the City-County Communications and Marketing Association in its annual SAVVY Awards competition.

Robert Meyer (A.A.S., '94 A.A.S., '99 B.S.M.E.) has accumulated over 400 credit hours at Wright State University.

Evan L. Harper (M.S.) is the human resources manager for the City of Columbus.

CLASS OF 1989

Melissa Williams (B.S.Ed., '00 M.Ed.) was named the 2005 Technology Teacher of the Year for the Fairborn City Schools.

Connie Garrison (B.A.), an associate professor of criminal justice at Sinclair Community College, was named Ohio Professor of the Year by the Council for Advancement and Support of Education and the Carnegie Foundation for the Advancement of Teaching. Nominees were judged on their impact on and involvement with undergraduates; scholarly approach to teaching and learning; contributions to undergraduate education; and support from colleagues and students.

Elisabeth L. Richter (B.S., '89 M.D.) is the president-elect of the Ohio Academy of Family Physicians for the 2004-2005 year.

CLASS OF 1990

Janet Foster (B.A., '97 M.Ed.) was named the 2005 Technology Teacher of the Year for Xenia Community City Schools.



Kathryn A. Pothier (M.B.A.) just celebrated her first anniversary as a senior vice president of commercial banking at Citizen's Bank in Oakland County,

Michigan. At Citizen's Bank, Pothier is part of the leadership team for Southeast Michigan, an area in which the bank is experiencing rapid growth, including opening two office hubs and 14 new branches. Prior to her move to Citizen's Bank, Pothier worked in commercial banking at Bank One for 13 years. Her community activities include serving as the chair of the board of directors for the Children's Leukemia Foundation, and as a mentor with Big Brothers/Big Sisters. In 2002, Pothier was named a distinguished nominee for Executive Woman of the Year.

Amy Licata (B.A., '98 M.S.) is a Myers-Briggs Type Indicator evaluator. She is also a licensed professional clinical counselor.



From left: Jon Husted, Speaker of the Ohio House of Representatives; Christopher Kershner ('00 B.A.); Michael Smith, president, The Washington Center; and State Senator Randy Gardner (R-Bowling Green).

An Award for the "Man Behind the Scenes"

He's faced barking dogs, angry constituents, citizens angling for a choice commission appointment, special interest lobbyists, and members of the opposite party. It's all in a typical day for Christopher Kershner ('00 B.A.), special assistant to Ohio Speaker of the House Jon Husted.

While a student majoring in political science, Kershner completed an internship with Ohio Senator Mike DeWine through the Washington Center for Internships and Academic Seminars. His experience in Washington helped Kershner land a job on Husted's campaign, and then on his staff.

The Washington Center recognized Kershner as the program's 2005 Alumnus of the Year last March. He received the award in Columbus in front of family and friends, including a Wright State delegation of faculty, staff, and administrators.

Of his Washington Center experience, Kershner says "The networking and the contacts I made were most influential. These are experiences that you probably won't have another chance to obtain in your life. They are essential to career development and helping you find that path after graduation."

Kershner's days include screening, recommending, and sometimes cajoling the hundreds of board and commission appointments made by the Speaker. Kershner researches legislation affecting the insurance industry, and is Husted's liaison to the Democratic caucus. He also gets "other duties as assigned."

"He's the person in our office that when I can't figure out who's the right person for the job, he gets the job," said Husted of Kershner. "He's always listening and making sure he gets all the facts straight."

When asked if he might have his own ambitions for elective office, Kershner replied, "I like being the man behind the scenes. I enjoy being the go-between for members, staff, and the speaker and building the communication between everybody and the House."

—John Bennett

CLASS OF 1991

Pamela S. Basye (M.Ed.) is a part-time staff consultant for Jon-Be Auto Sales and Leasing.

CLASS OF 1992



Paula L. Smith (M.S., '92) was selected to be a member of the Standard Setting Committee for the Ohio Graduation Test by the Ohio Department of Education. She currently works in the The Ohio State University Office of Minority Affairs.

CLASS OF 1993

Larry L. Grier (A.A., '94 A.S., '96 B.A.) is a social worker for Foundations Behavioral Health Services.

CLASS OF 1994



Julie Edmonson (B.S.B.) just celebrated her 10th anniversary with LexisNexis in Dayton. During those years she has worked in Royalty Accounting, Public Records Business Management, Content Services Information Analysis, and Technology Business Management. For the past two years, Edmonson has served as a senior financial analyst in Shared Services Accounting. After Edmonson's graduation from WSU, she obtained a master's degree in business administration from the University in Dayton, with a concentration in MIS.

CLASS OF 1995

Jerome U. Wray (B.S.N., '00 M.S.) received a University Fellowship at The Ohio State University to attend their doctoral program in nursing.

CLASS OF 1997

Erika M. Whiting (B.S.B.) is the president of Kettering Noon Optimist Club, the Board of Director for Dayton Advertising Club, active in Kettering-Moraine-Oakwood Chamber of Commerce, and a volunteer at the Ronald McDonald House Charities.

CLASS OF 1998

Laura Hardacre (B.A.) volunteers at Liberty Nursing Home playing the piano.



Keianna Montgomery (B.A., '02 M.S.) has joined Hetrick Communications, Inc., as an account coordinator. She was director of communications

and quality assurance for Community Action Partnership of the Greater Dayton Area, a multi-county community action agency. She received the agency's award for programmatic excellence in 2004. Montgomery also served on the board of directors for the Dayton-Miami Valley Chapter Public Relations Society of America.

Paul McCracken (M.S.) successfully defended his thesis on "Transient-Based Magnetic Resonance Elastography of the Brain" to earn his Ph.D. in Biomedical Engineering from the Mayo Graduate School of Medicine. He is a senior researcher with Merck Research Labs in West Point, PA. In that position, he is using MRI to study the preclinical efficacy of pharmaceuticals in animal models of disease as part of a new Imaging group at Merck.

CLASS OF 1999

Robert D. Russell (B.S.B.) is vice president of Russell Company, "The Retirement Pro!"

CLASS OF 2000

Roz Stevenson (M. Ed.) teaches adult basic education and GED preparation both in the classroom and on the Internet.

CLASS OF 2001

Jodi L. Hill (B.S.) was awarded a \$1,000 scholarship from the Ohio Business Teachers Association in October 2004. Business education students throughout Ohio applied for this competitive award. She was also the recipient of the 2005 OBTA Scholarship. She is a member of OBTA, International Society for Technology in Education, and NBEA.



Malav Raiji (M.B.A.) was named vice president of global finance at JPMorgan Chase in August 2004. Working in the Jersey City, NJ,

office, Raiji is responsible for executing strategic finance projects. Prior to this new position, he worked for BearingPoint and served as a consultant to JPMorgan Chase and other corporations, providing financial technology consulting.

Patrick C. Smith (B.S.) will be retiring from active duty Air Force on July 1, 2005. He is currently assigned to the Joint Interagency Task Force in Key West, FL.

CLASS OF 2002

Elizabeth Budd (M.Ed.) is the new assistant technology director at Alter Archbishop High School in Kettering, OH. She had previously taught social studies there from 1976–1982. Budd's focus at Alter will be staff development and training.

Andrea Geise (B.S.), was chosen for a clinical research tutorial at the University of Edinburgh, Scotland. Her area of research involves the treatment of Alzheimer's and Parkinson Disease patients in the United Kingdom as compared with patients in the U.S. Geise is currently completing her third year of medical school at the Ohio University College of Osteopathic Medicine.

Molly Leckey (B.A.), won the overall competition award at the final Moot Court Championship at The George Washington University Law School, in addition to Best Oralist. She has received Best Written Brief, Best Oralist, and Best Overall Competitor for all of her performances since October 2004. Leckey and her co-counsel Rebecca Carvalho will be honored at the law school commencement exercises in May and they will receive their J.D. degrees with their honors.

Erik Spieler (B.S.B.) is finishing up his master's degree in information systems management at the Norwegian School of Management in his native country of Norway. As part of his stud-

ies, he coauthored the paper "Knowledge Management Systems as a Disruptive Technology in the Legal Industry," which was chosen for publication in the *Virtual Law Journal*.

CLASS OF 2003

Belinda J. Chaffins (Psy.D., '86 B.A.) is licensed in clinical psychology in Ohio. Dr. Chaffins currently is an independent practitioner in clinical psychology, working at the Darke County Mental Health Clinic, Inc., in Greenville, OH, and is employed as an adjunct professor at Edison Community College teaching abnormal psychology. She also serves on the Board of Directors at the Mental Health Association of Miami County, Inc., as Vice-President of Long Range Planning and serves as a member of the Darke County Tri-Council.

Roberta L. Phillips (M. Ed.) received ETS Recognition of Excellence for scoring in the top 15% of all test takers of the PRAXIS PLT 7-12 exam.

Jennifer S. Wilder (M.B.A.) has been appointed the assistant to the Centerville city manager. She was employed as assistant administrator with Deerfield Township in Warren County since 2002. Wilder is responsible for overseeing Benham's Grove, the Arts Commission, and Community Resources as well as coordinating special projects.

McKenzie J. Costello (B.S.Ed., '04 M.Ed.) is a sixth grade language arts teacher for Dayton Public Schools.

CLASS OF 2004

Emily Bullock (B.A.) has been hired as a master control operator for the WKEF/WRGT, Channel 45, in Dayton. Her duties include operating master control console; loading, setting up, recording and editing on videotape machines; dubbing and editing videotapes; satellite recordings and transmitter operations.

Jeanne Miller (M.S.) is working on her Ph.D. in clinical psychology through the Fielding Graduate Institute. She is currently working as a staff counselor at Womanline of Dayton.

Metal Head Dream Job

As the Vice President of Rock Promotion at Epic Records, Cheryl Valentine ('86 B.S.B.) has become a force for bringing bands, such as Korn, Incubus, Mudvayne and Chevelle, into the mainstream. The dream job for any metal head in college, Valentine always knew this was what she wanted.

She started out as the metal director for radio station WWSU. "It was all part of my plan to work in the music business," said Valentine.

Interviewed by phone from her office in New York City, she vividly remembers her first trip to music-industry central.

"I went to New York for a New Music Seminar," Valentine recalls,

"and met as many record company folks as I could. Then I moved here just to make sure they knew I was serious. So when someone would ask me, 'When can you start?' I could say, 'Right now!'"

Valentine's love of rock and roll, and metal bands in particular, blossomed at home at an early age. "I guess it started with my brother, blasting out the speakers in our living room playing Black Sabbath. I remember listening to albums in the farthest room in the house, so I wouldn't drive everyone crazy," she says. "And I was so distracted by the music, my mom always had to call me to dinner."

She credits her years at Wright State with much of her success today. "The biggest thing college allows you to do is make all your mistakes early," said Valentine. "You can screw up and fall on your face, and still be okay."

As a management major, what could Wright State possibly teach anyone about a career in the high-powered music industry? "First of all, organization. Second, people skills. If I can't relate to a program director, how can I get them to spin a record?"

Today, Valentine arranges "meet-and-greets" for her clients, and ticket giveaways for radio stations across the country. "Touring is a big part of this business," she said, "but the main idea is getting records spun—and then getting them spun some more."

She loves bringing new groups to the public's attention, but she still has time for the older metal bands. In January, she spent two weeks squiring Judas Priest's lead singer, Rob Halford, on a six-city publicity swing before joining his band mates for their European tour. Immediately afterward, Mudvayne's new album debuted, keeping Valentine—as always—happily distracted by the music. —**Jordis Ruhl**



Cheryl Valentine

Men's Swimming and Diving League Champs: Women Second

The Wright State men's swimming and diving team won its sixth league title while the women fell just short by ending up in second place at the 2005 Horizon League Championships in Brown Deer, Wisconsin.

The Raiders' sixth men's title tied Notre Dame for the most Horizon League men's swimming championships. The others came in 1996, 1997,

2001, 2003, and 2004. Freshman Scott Lang was selected as both the Swimmer of the Meet and Newcomer of the Year, winning three events, which included setting a new school and League record in the 1000 freestyle.

The women finished second for the fourth time in league history, continuing the tradition of finishing no less than second in 14 years of conference competition. The Raider women have

won six Horizon League titles. Freshman Jessica Weidert was named the League's Newcomer of the Year after winning the 200 and 400 individual medley events.

The men ended the season with a dual meet record of 9-2 and have compiled a 20-3 mark over the last two years. The women finished at 7-4. 🐾



Head swim coach Matt Liddy takes a celebratory "dip" with the men's swim team, which claimed its sixth league title at the 2005 Horizon League Championships



Men's Basketball Advanced to Second Round

The Wright State University men's basketball team recorded its highest point total in three years and freshman Jordan Pleiman scored a career-best 21 points in a 94-80 win over Wisconsin-Green Bay in the season's final Horizon League game on February 27. Wright State ended its regular season 14-14 overall

The lone senior on this year's squad, Zach Williams was named to the Horizon League All-Newcomer Team.

and 8-8 in the Horizon League. The game was also the final regular season home game for the Raiders' lone senior, Zach Williams, who scored 19 points.

In the first round of Horizon League tournament play, the men tallied a 61-57 win over visiting Butler University at WSU's Nutter Center. In the second round game, the Raiders lost 61-48 to the Detroit Titans at the U.S. Cellular Arena in Milwaukee, finishing the season with a final record of 15-15. 🐾



10 Raiders Named to Winter Horizon League All-Academic Teams

The Horizon League released its winter all-academic teams, with 10 Wright State student-athletes being recognized. The League honored 78 student-athletes overall and the Raiders had the third highest total, trailing just UW-Green Bay, who had 12, and Butler's 11.

Two of Wright State's selections, senior men's swimmer Dejan Antolic and senior women's swimmer Milda Zilinskaite, have received the honor all three years that they have been eligible while senior men's swimmer Matt Mangen, junior swimmer Katie Rippl, and junior track performer Stephanie Francis were each recognized for the second straight year.

The Horizon League Academic All-League teams honor student-athletes who have a cumulative grade point average of 3.25 or higher with at least three complete semesters at the same institution and who participate in a league sport as a starter or an important reserve. Faculty athletics representatives and sports information directors in the league make the selections to the teams. 🐾

ON THE WEB www.wsuraiders.com



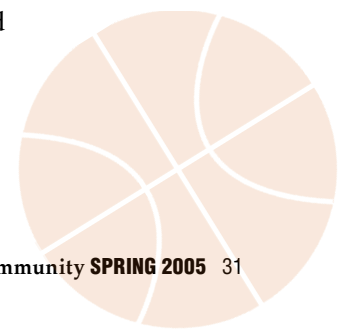
Sophomore guard Jeanette Woodberry led the Raiders in scoring eight times and was second on the team overall in scoring and third in assists and blocks.



A Cinderella Team in Their Own Right

In the end, they weren't invited to "the big dance," but the women's basketball team nevertheless earned the right to attend its first-ever tournament championship game. With a 17-10 record at the end of regular season play, the women advanced to the Horizon League semifinals for just the second time ever with a 66-52 first-round win over the Youngstown State Penguins at the Nutter Center. In their first-ever win in the Horizon League semifinals, the women's team beat out the Detroit Titans 77-66. And while the women hung close for the first half, the Raiders didn't get invited to the NCAA dance as Wisconsin-Green Bay claimed its fourth consecutive Horizon League championship, beating Wright State 48-38. Nevertheless, it was a stellar season for the women's team with a 19-11 record overall.

"I'm proud of my young players and the way they handled themselves this season," said head coach Bridgett Williams. "We had a lot of firsts this year and we're looking forward to coming back next year and taking all of this experience to the next level." 🐾



Ferguson Selected for WSU Women's Soccer

Patrick Ferguson, head coach at Campbell University in North Carolina, has accepted the head coaching position of the women's soccer program at Wright State University.

Ferguson, a native of Strongsville, Ohio, has led the Camels to a five-year record of 48-35-11, including 12-2-7 last season. In 2004, his team won the Atlantic Sun regular season and tournament title, advancing to the NCAA tournament for the first time in school history. A two-time conference coach of the year (2001 & 2004), he has placed eight players on All-Conference teams in the past two years.

"I am extremely excited about this opportunity and the possibilities that are ahead," Ferguson said. "I am looking forward to working with everyone at Wright State and continuing the tradition of fine soccer that the Raiders have started." 🐾

Smith New Head Volleyball Coach

Trina Smith, an assistant coach at the University of South Carolina the past eight seasons, has been named the new head volleyball coach at Wright State University. Smith replaces Joylynn Tracy, who coached the Raiders for seven years.

Smith was involved with all aspects of the Gamecock program, overseeing the team's academic progress, serving as recruitment coordinator, and coaching the middle blockers. In her eight years there, the Gamecocks posted a record of 144-84 with five seasons of 20 wins or more and made five appearances in the NCAA Tournament, three times advancing to the second round. 🐾

Sports Wrap Up

Volleyball

With just two seniors and two juniors on the roster, the volleyball team struggled as they finished 4-26 overall and 2-12 in the Horizon League.



Men's Soccer

The men's soccer team advanced to the semifinals of the Horizon League Tournament before ending the year at 7-12-1 and 3-3-1 in the Horizon League.



Women's Soccer

The women's soccer team finished tied for fourth in the League standings at 3-3-1 and were 9-8-2 overall.

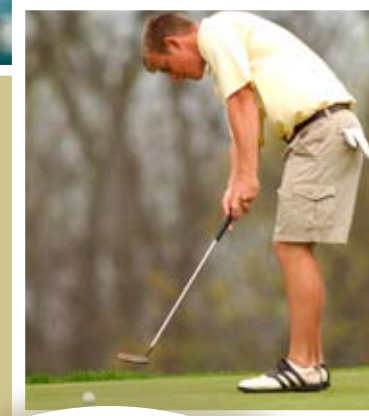
Men's Tennis

The men's tennis team tied for second in the Horizon League and finished with a record of 9-13.



Women's Tennis

The women's tennis team advanced to the semifinals of the Horizon League Tournament and finished with a record of 7-14.



Golf

The golf team finished second at the Horizon League Championships.

Softball

The softball team placed seventh in the Horizon League standings and finished 15-24 overall.

Women's Outdoor Track

The Raiders placed seventh at the Horizon League Championships.

Baseball

With a season record of 26-33, the Raiders finished fourth in the Horizon League. Senior Bryan Vickers set a Raider record for home runs in a career.





Raider Auction Heritage Induction Raider Auction Heritage Induction Raider Auction Heritage Induction

Raider Auction Heritage Induction Raider Auction Heritage Induction


An Invitation to the

Pavilion of Dreams

Raider Auction Heritage Induction Raider Auction Heritage Induction

Saturday, October 8, 2005

Raider Auction Heritage Induction



On Saturday evening, October 8, 2005, Wright State University Foundation and the WSU Department of Intercollegiate Athletics will present an event combining the Foundation's Heritage Societies' Induction along with the Raider Auction in Wright State's newest building, the SETZER PAVILION/MILLS-MORGAN CENTER. The evening will recognize and honor those individuals and community partners who make it possible for others to realize their dreams. Please mark your calendar and plan to join us for this unique event filled with interactive tours, entertainment, and a silent and live auction. Be prepared for a few surprises as well. For more information, call (937) 775-3327.



Communications and Marketing

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