# Community The Magazine of Wright State University

**FALL/WINTER 1998** 

VOLUME 4 NO. 1

From Apollo engineer to university president

Kim Goldenberg
Leading Wright State into
the 21st century



# **University Unveils New Mark**

ast year, it was WSU's new wolf mascot proclaiming a new era in Wright State basketball. This fall it was the university's new mark that was unveiled just in time to ring in the new administration of WSU's fifth president, Dr. Kim Goldenberg. The mark was unveiled on September 11 with banners throughout campus and along Colonel Glenn Highway and by a new sign at the main entrance.

The mark is taken from perhaps the most famous photograph of all time showing the Wright brothers' first flight at Kittyhawk on December 17, 1903. The mark not only reinforces the university's connection to its famous namesakes, it also symbolizes the spirit of innovation and vision that characterized the university's founding and phenomenal growth.

The university's new mark completes a 19-month process led by the University Marks Committee to

recommend new logos for athletics and the university. In February 1997, the University Marks Committee was asked to reaffirm the university's official colors and to recommend new logos for athletics and for the university. New York-based Sean Michael Edwards (SME) Design was selected to work with the committee on this project. After reaffirming the official colors — hunter green and gold — the committee agreed that the development of an athletic logo for the 1997 basketball season was crucial. The process took more than five months to complete. The new athletic logo was unveiled at the Ervin J. Nutter Center in October 1997.

The development process for the university logo and word mark began in November 1997. The committee reviewed SME's initial designs in January 1998 with the committee recommending a new logo and wordmark that associated the university with the Wright brothers to the administration in March.

#### **Editor's Column**

It was a muggy evening on July 16, 1969, when some college friends and I were gathered around the TV in my stifling attic apartment, waiting for Neil Armstrong to take those first steps on the moon. As the final seconds approached, the chatter ended. We sat in awe at the realization that for the first time, a human being was stepping onto another world. And, like the day Kennedy was shot, we would forever remember where we were, and who we were with, at this specific moment in time.

It may not have been on par with the lunar landing, but the same spirit of innovation was being felt in the Miami Valley with the presence of a new university. Founded four years before by the will and vision of the people, Wright State University was poised on the brink of phenomenal growth, going from just over 3,000 students in 1964 to about 11,000 in 1970.

By 1978, Wright State became the only university in the world to offer a civilian aerospace residency program that trains physicians to care for the health of those following in Armstrong's "one small step."

And 20 years later, Wright State would inaugurate its fifth president, Kim Goldenberg, a self-avowed "Star Trek" fan and Grumman engineer who had worked on the Apollo heat shields for Armstrong's historic mission.

In this issue of *Community* — our only color edition — we celebrate this aerospace legacy, from the announcement about the university's new identity mark commemorating the university's link to its namesakes, to a feature about one of the aerospace residency's first graduates. We also give you a look at the inauguration itself, including a gala that featured a star-studded galaxy as its theme.

We are fast approaching the end of the 20th century, and there are some doomsayers who say that civilized society is not up to the challenges.

Kim Goldenberg however, chose as his inaugural theme, "The Spirit of Innovation for the 21st century," reflecting his optimism for the future.

"I want to build possibility thinking," he says. "We have the talent. There are no limits to what we can do."

As Goldenberg takes the helm to lead the university into the next century, more and more alumni will be leaving their mark, shaping the world to come. After all, the future is full of possibilities.

And in the word of the *Enterprise*'s Captain Picard, you can almost hear Kim Goldenberg say, "Make it so."

Live long and prosper, Connie Steele, editor



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Executive Editor

Barry O. Johnson, Assistant Vice President for Communications and Marketing

Managing Editor Denise Thomas-Hoskins, Associate Director, Office of Communications and Marketing

Editor
Connie Steele,
Office of Communications and

Marketing

Photo Editor
Stephanie James Ely,
Office of Communications and
Marketing

Design
Theresa Almond,
Office of Communications and
Marketing

Photography Scott Kissell, Jeff Hiles, Center for Teaching and Learning, Media Services

Alumnotes
Libby Stephens, Office of
Communications and Marketing

Editorial Board

Barry O. Johnson; Mike Reynolds, WSU Alumni Association; Susan Smith, Alumni Relations; Connie Steele: Denise Thomas-Hoskins

Contributing Writers
John Bennett, Stephanie James Ely,
Barry O. Johnson, Connie Steele,
Libby Stephens, Cindy Young

Cover

Computer graphics by Jeff Hiles Photography by Scott Kissell

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#### **Conference Marks Century of Flight**

ore than 200 aviation scholars, historians, policy makers, industry leaders, and enthusiasts from around the nation met at Wright State October 1-3 for the National Aerospace Conference. This first of its kind event also kicked off America's "Century of Flight" celebration in Dayton, the birthplace of aviation.

The opening ceremonies included welcom-

ing remarks from President Kim Goldenberg, Governor George Voinovich, and Wright brothers descendant Wilkinson Wright. The Department of Theatre Arts presented an excerpt from their upcoming original production about the Wright brothers, Beyond the Horizon.

Following the opening ceremonies, Senator John Glenn addressed the conference in a videotaped message. Conference

themes: flight and public policy; flight, science, and technology; and flight, science, and culture. Topics included airline regulation, airplane engineering, and the public perception of pilots.

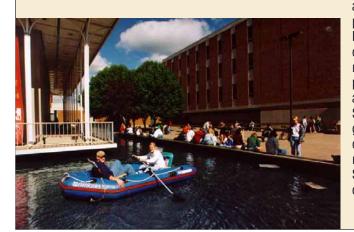
Other highlights included a repla of the 1902 Wright Glider on display in the Student Union and special displays of Wright State's extensive collection of Wright brothers material.



presentations L-R: Wilkinson Wright, Kim Goldenberg, Brad Tillson (chair, related to three general 2003 Committee), George Voinovich

#### Afloat on the Moat

hese students took advantage of the sunshine during Fall Fest activities in September that welcomed 2,221 freshmen, a larger class than the 2,024 who enrolled in 1997. Of Ohio's cities, Dayton still provides the largest number of freshmen at 174. For the second year in a row, Cincinnati is second with 108, followed by Beavercreek (78), Columbus (54), Fairborn (52), Centerville (50), Huber Heights (44), Kettering (43), and Xenia (42). The most popular of WSU's six colleges named as intended major was Liberal Arts, chosen by 16 percent. Engineering and Computer Science was chosen by 15 percent, followed by Business



and Administration (14 percent), Science and Mathematics (14 percent), Education and Human Services (12 percent), and Nursing and Health (5 percent). Some 28 percent are first generation college students, and 57 percent reported that Wright State was their first choice.



#### **G-Trade Wins Program Excellence Award**

he university's G-Trade program received the Program Excellence Award from the National Association of Small Business International Trade Educators (NASBITE) at its annual conference in Fort Worth, Texas, NASBITE's firstever award that recognizes outstanding and innovative developments in the area of international trade education, counseling, training, and research.

G-Trade — a collaboration between the College of Business and Administration and area businesses and economic development organizations - provides a comprehensive package of services to educate, train, and assist area companies in the global marketplace.

#### **Encouraging Women in Mathematics**

irls are just as capable as boys of excelling in mathematics. However, because girls sometimes learn differently or encounter pressure from friends and family, many of them drop mathematics courses and eliminate it as a career option.

To help encourage high school-age girls to study math, Wright State held the first annual "Sonia Kovalevsky High School Mathematics Day" on October 16. The day included presentations on career options for students with math backgrounds, and interactive workshops conducted by female business leaders and Wright State faculty.

The workshop is named for Sonia Kovalevsky, a pioneering female mathematician of the late 19th century, who, at age 14, taught herself trigonometry to understand the optics section of a physics books she was reading.



## **New, Innovative Academic Offerings Mark 1998-99 Year**

#### First-Year Engineering and Computer **Science Course Sequence**

his new program provides selected firstyear engineering and computer science students fundamental engineering concepts through hands-on projects, practicums, and laboratory experiments. EC 2001, also known as "Introduction to the Art of Engineering," consists of three four-credit courses offered in the fall, winter, and spring quarters.

"Students will conduct real, virtual, and remote experiments; create and study computer simulations; develop skills in the use of generic software packages; and practice the art of engineering design, all in the freshman year," said James E. Brandeberry, Ph.D., P.E., dean of the College of Engineering and Computer Science.

#### **Master of Accountancy Degree**

A new Ohio law requires all students taking the CPA in May 2000 or later to have completed 225 quarter hours of university work, which is the equivalent of a five-year degree.

This fall, Wright State offered a new master of accountancy (M.Acc.) program that satisfies not only the Ohio law, but also the requirements of the American Institute of Certified Public Accountants (AICPA). Most states have or will be adopting the AICPA requirements in the next few years. The M.Acc. program can be completed in one year if a student attends classes full time.

#### **Acute Care Nurse Practitioner Program**

The Wright State University-Miami Valley College of Nursing and Health now offers a master's level Acute Care Nurse Practitioner (ACNP) program for licensed registered nurses. Graduates of the program will be eligible for ACNP certification through the American Nurses Credentialing Center.

The ACNP program enables graduates to assume primary care responsibility for direct care of medically vulnerable patients in a variety of health care settings. Wright State's program is one of only a few of its kind offered in the state of Ohio.



#### **How Much Can They Hold?**

These freshmen engineering students are testing their bridge design expertise, part of a team competition kicking off the new first-year engineering course sequence. Teams of four students spent the first week of classes building and designing their projects, which had to meet certain criteria and span at least 40 inches. Prizes went to the bridges that had the largest "strength to weight" ratios.

#### **International Business Major**

This unique curriculum requires applied foreign language skills in Spanish, French, or German; an internship in international trade management; and courses in culture and international business.

Within the College of Business and Administration, students take a combination of international courses in marketing, accountancy, finance, management, and economics. Applied modern language courses are offered through the Department of Modern Languages.

#### **Internet Marketing Class**

Internet Marketing, developed by the Department of Marketing, offers theoretical instruction in Internet marketing and gives students hands-on experience designing web pages for local businesses and organizations.

Frank J. Carmone Jr., Ph.D., Rike Professor of Marketing, who teaches the course, says students who can set up web pages, design web surveys, and understand Internet marketing will have an edge in the job market. "It's more than just knowing tricks with graphics. It's that balance of being very creative in such a way that is sensitive to the user."

#### Women's Studies Certificates

Wright State's Women's Studies Program is now offering 20-credit undergraduate and graduate certificates in Women's Studies for nondegree undergraduate and graduate students who wish to gain a credential in Women's Studies. These certificates are offered in addition to the minor, major, and two graduate options in Women's Studies as well as the forthcoming Global Gender Studies track in International Studies. The graduate certificate is open to graduate level nondegree students as well as students enrolled in any graduate or professional school program at WSU.

#### **WSU Offers Electronic Access to** Student and Alumni Résumés

rospective employers can review the résumés of hundreds of Wright State alumni and student job-seekers thanks to a free web site developed by the Office of Career Services.

Employers define the qualifications they seek and then review a list of students or alumni who meet those qualifications, according to Brian Maxwell, associate director of career services. Résumé listings are updated constantly, and employers can access the postings at any time.

Wright State students and alumni enjoy several benefits with the new system. Their résumés can be quickly and easily updated from their home computers, Maxwell adds. "They can also see where their résumés have been referred."

The service is free to WSU students and alumni or prospective employers. Users must register with the Office of Career Services.

To register or find out more about the web site, contact Maxwell at (937) 775-2105.

On THE WEB http://career.wright.edu.

#### **COBA Welcomes Executive** in Residence

Franz Hoge is helping WSU's business grads

prepare for the changing and volatile world of business.

Retired managing partner of Coopers & Lybrand L.L.P. (now PricewaterhouseCoopers), Hoge serves as Executive in Residence in the College of Business and



Administration, a volunteer position created in January 1998.

According to COBA dean, Rishi Kumar, Hoge's involvement helps ensure that WSU's business students stay at the cutting edge of business knowledge.

"The business world is changing so rapidly that we need to ensure that what is taught in the college is what is needed in the business community," Kumar says.

In the position, Hoge advises on curriculum content as well as strengthens the link between the business community and the university through his contacts with other executives.

#### **Faculty Honors**

he 1998–99 academic year began with eight faculty members being honored for their exceptional service to the university and the community. President Kim Goldenberg presented the awards at fall convocation, held on the first day of classes. The Presidential Awards for Excellence went to five faculty members for their outstanding contributions in teaching, research, and professional service — the Three Legs of the Stool Awards, which represent the values that uphold the university's mission. In addition, President Goldenberg bestowed three Board of Trustees Awards.



**BOT AWARD** UNIVERSITY **PROFESSOR** Ramana Grandhi Mechanical and Materials Engineering



**PRESIDENTIAL AWARD FOR FACULTY EXCELLENCE IN** RESEARCH Wm. Cameron Chumlea Community Health and **Pediatrics** 



**BOT AWARD ROBERT J. KEGERREIS DISTINGUISHED** PROFESSOR OF **TEACHING John Fortman** Chemistry



**PRESIDENTIAL AWARD FOR FACULTY EXCELLENCE IN TEACHING Bud Baker** Management



**BOT AWARD FREDERICK WHITE** DISTINGUISHED PROFESSOR OF **SERVICE** Marshall Kapp Community Health and Psychiatry



**PRESIDENTIAL AWARD FOR FACULTY EXCELLENCE IN PROFESSIONAL SERVICE** Jan La Forge Rehabilitation Counselina



PRESIDENTIAL AWARD **FOR FACULTY EXCELLENCE** — **OUTSTANDING FACULTY David Garrison** Modern Languages



**PRESIDENTIAL AWARD FOR FACULTY EXCELLENCE IN SERVICE Gerald Alter** Biochemistry and Molecular Biology



#### Jane Swart, Nursing Dean, Dies after Extended Illness



Jane Swart, dean of the College of Nursing and Health, died after an extended illness on October 17 at her home in Beaver-creek. She was 62.

A native of Jamestown, New York, she

was appointed dean and professor of nursing in 1990. She was instrumental in developing the state-legislated pilot project, Advanced Practice Nursing Center for Health and Wellbeing.

"Dean Swart's death is a tremendous loss for our university and for the nursing profession," said President Kim Goldenberg. "Her leadership, her concern for her faculty, staff, and students, and her quiet strength will be missed."

Heraccomplishments received national recognition in 1994 when she was elected as a Fellow in the American Academy of Nursing, one of nursing's highest honors. She also held memberships in Pi Lambda Theta, Kappa Delta Pi, Sigma Theta Tau, and Alpha Kappa Delta honor societies.

Swart is survived by her husband of 34 years, J. Timothy Swart, and one daughter, Dianna Saunders. Donations may be made to the College of Nursing and Health scholarship being established in her name. For information, call Millie Biggers at (937) 775-3133.

#### WSU Board of Trustees Elects New Officers for 1998–99

he Wright State University Board of Trustees elected new officers for 1998–99 at its meeting on June 5. The new officers assumed their duties July 1. Thomas E. Palmer, vice president and general counsel for the Mead Corp., is the new chair of the Board of Trustees. Matthew O. Diggs, chairman and general partner of The Diggs Group, was elected vice chair, and Daisy Duncan Foster, director of academic retention at Wilberforce University, was elected secretary.

## AROUND CAMPUS

- Hispanic Heritage Month (September) included activities ranging from a display of ceremonial masks to craft booths, movies, and lectures.
- Annual African American Women's Think Tank featured the theme "Dynamic Women on the Path to Greatness."
- Symposium on Race, Wealth, and Inequality hosted researchers Melvin Oliver, member of President Clinton's Initiative on Race, and Thomas Shapiro, who co-authored with Oliver Black Wealth/White Wealth.
- Native American Heritage Month (November) included cultural and music performances, a marketplace, and movies.
- "Clipped Wings" featured Molly Merryman, documentary filmmaker and author of a book about the history of the Women Air Force Service Pilots of World War II.
- Installation by internationally known artist Linda Cunningham of her massive wooden and twisted steel I beam sculpture, *Divisions*, was moved from the United Nations Plaza to Wright State for display.
- Friends of the Library hosted aviation history author Ann Lewis Cooper at their 19th annual luncheon last May.



Melvin Oliver (*Black Wealth/* White Wealth)





Sherri Haman Two Hearts (Native American Month)



Sand painting (Hispanic Heritage Month)





"Ninety percent

of the people

in aerospace

medicine at

Johnson and

Kennedy Space

Center came out

of Wright State's

program."

rene Duhart Long was in the sixth grade when John Glenn first orbited the earth in *Friendship 7* in 1962, but she had already set her sights on a future with the space program. That the

11-year-old daughter of an African American steelworker from Cleveland would become "a doctor to workers in space" seemed as likely then as the thought of her fellow Ohioan returning to space at the age of 77.

In October, Long watched Glenn's lift-off aboard STS-95, Shuttle Discovery, from the control room at Kennedy Space Center (KSC), where she is director of the Biomedical Operations and Research Office. Her parents were there, too, celebrating their 50th wedding anniversary. John Glenn's second trip

into space marked the 88th shuttle launch since the Wright State alumnus started work there as a medical officer in 1982.

**EVERY LIVING THING** at KSC comes under Long's purview.

The health and well-being of the 2,000 civil servants and 14,000 contractors who work at the center — and the safety of the

visitors and members of the media who swarm the center at launch time — have been her main responsibility since last year, when KSC became the lead center for the National Aeronautics and Space Administration's

(NASA) Occupational Health Program.

The five inter-related areas of occupational health — occupational medicine, environmental health, employee assistance, fitness and wellness, and workers' compensation cover responsibilities as varied as cryogenics safety and explosive handler's certifications; support to mobile, overhead crane operators and aerial platformworkers; definition of medical precautions for NASA employees traveling abroad, and monitoring of indoor air quality and noise management. Under the new lead center concept, Long, as acting

manager, oversees occupational health not only for KSC, but for all of NASA's 10 centers.

The lead center for flight medicine, which deals directly with the astronauts, is Johnson Space Center in Houston. "Ninety percent of the people in aerospace medicine at Johnson and KSC came out of Wright State's program," said Long, who was one of the

first two residents to finish the program. "Having the same background is beneficial because we work very closely, especially during the overlap in functions at launch and landing time."

When pre- and post-launch activity is normal, Long's medical operations people only see the astronauts as they pass from their crew quarters to the shuttle. Long, or another physician, orchestrates medical operations from the firing room. Ambulances, helicopters, nurses, paramedics, and doctors, including trauma and emergency medicine specialists, are maneuvered into place for every launch and landing. Emergency medical support, and the communications system to maintain it, must be in place for KSC employees and thousands of spectators.

Long was one of two physicians in the



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launch control center when Shuttle Challenger exploded 7 3 seconds into its flight on January 28, 1986, killing its crew of seven. "On that day, we had our medical forces deployed as we regularly do," she said. "All of my medical forces went to the pre-stage triage site to get ready for casualties. We had 10 physicians there, and another half dozen in our clinics. Other doctors went to visitors' sites to care for the families. We were in close coordination with area hospitals, the Air Force, and Johnson Space Center. We had all the people in the right place. Although we probably thought we'd never have to use them all, we did."

LIKE AN URBAN INDUSTRIAL AREA, KSC occupies 140,000 acres, and includes more than 400 buildings, 650 acres of roads and railroad, and the 800-acre shuttle landing facility. It receives more than 1.5 million visitors each year. Among its year-round inhabitants are 315 species of birds, 115 species of fish, 65 species of amphibians, and 25 species of mammals. Federal and state agencies list 22 endangered and threatened species on KSC.

Among the doctors, scientists, engineers, and technicians who report to Long are chemists, biologists, and ecologists who monitor the effects of launch activity and daily KSC operations on the wildlife habitat and environment.

Twenty percent of Florida's manatee population swim in KSC's waters, and aerial surveys of their numbers are done monthly. Radio tracking of indigo snakes and gopher tortoises has evolved to include a camera tracking system that shows when the indigo snake sleeps in the tortoise's burrow. Fall

migration counts include the Florida scrub jay, peregrine falcon, merlin, northern harrier, and roseate spoonbill. Regular visitors to KSC know the location of the occupied bald eagle nests. Bobcats are common since their only predator on KSC grounds is the automobile. The alligator population reaches 5,000 in the summer and problem gators must be relocated to isolated areas. The environmental studies extend to water and air quality and land management, ensuring compliance with federal and state regulations and protecting the habitat of the endangered animals and plants.

The same plant physiologists who make sure that launch activity is not harming the 1,000 species of plants at KSC are also looking at closed ecological life support systems, that they now call advanced life support," said Long. "They look at how a closed system produces food and oxygen and recycles the waste, and at how things in the space environment — like weightlessness, lighting, and vibration — change a plant's physiology. They are doing the fundamental research that will be used for long-duration space flight."

**NASA'S NEXT MISSION** will be the first shuttle flight for assembly of the International Space Station. The program involves a global community of more than 100,000 people from 16 nations. Assembly of the world-class orbiting laboratory begins this year and is scheduled for completion in 2004. The space station will be a test bed for the technologies and research of the future.

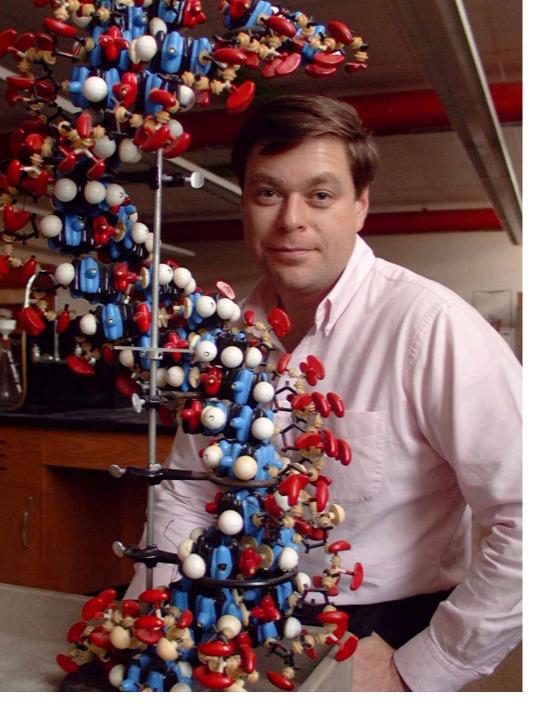
"We have physicians here who are actually inputting the medical requirements that they need for assembling and operating the space station," said Long. "What guidelines and work we do now lay the foundation for the workers in space.

"My ultimate goal was to be a flight surgeon in space," said Long. "I wanted to go past the phase when it was only astronauts working in space, to when lots of people were going. I thought that would happen before the end of my career, but I'm not so sure now. So, I've revised the goal I made long ago. I may not be the person who actually goes, but I will have been involved with all of the people who planned it."



## Wright State Professor Uses DNA Testing to Solve

# Environmental By Cindy Young "Crimes" DNA testing home tery about Thoma Hemmings. Now



NA testing has fingered criminals, freed the innocent, solved 2000 the innocent, solved a 200-year-old mystery about Thomas Jefferson and slave Sally Hemmings. Now — because of some innovative thinking by Wright State professor Dan Krane — it will be used as a fast and inexpensive way to test for environmental pollution.

Krane, assistant professor of biological sciences and DNA expert who served as a consultant during the O.J. Simpson trial, has applied his expertise in genetic testing to a long-standing problem in environmental science: how to develop an inexpensive, reliable measure of whether a particular site is polluted. Krane's pioneering approach has earned him a \$420,000 grant from the U.S. Environmental Protection Agency, and he has applied for a patent for using DNA testing for measuring environmental pollution.

Scientists have long known that pollution causes reduced genetic diversity in animals and plants, but until now there wasn't an easy way to measure the diversity in a population exposed to pollutants. "None of the things that have been available were sensitive enough to do the job," Krane says. "They weren't even sensitive enough to detect subtle differences in genetic diversity between a healthy stream and a less healthy stream.

"In my lab in about 1994, we started to use this novel approach at assessing genetic variability called RAPD-PCR (randomly amplified polymorphic DNA-polymerase chain reaction)." Krane approached several colleagues and told them he had a new tool that could help them solve some of the problems in their research. Allen Burton, director of WSU's Institute for Environmental Quality, explained the difficulties researchers had testing for genetic diversity. Krane told him, "You know what? I have the tool for it."

Burton has been assessing pollution levels at sites worldwide, and had already accumulated data on pollution levels at sites in Ohio that they could use to test the new approach. "We have tested organisms at these sites and found a real match with what his

research has shown," Krane says.

"We were able to demonstrate that RAPD-PCR DNA profiles are indeed a very sensitive measure of not just genetic diversity, but also indicators of how populations of organisms have been affected by pollutants. I can tell you how bad the stream is without knowing anything about the stream. I can tell you by just looking at the DNA profiles."

Krane says the popular belief, fostered by bad science fiction movies, that pollution increases genetic diversity by causing mutations is a misconception. "Naturally occurring mutations that develop over millennia increase diversity," he says, "but pollution-induced mutations usually kill the organisms, then ultimately reduce diversity."

Pollution reduces genetic diversity in several ways. "Say you dump mercury in the water," Krane says. "You kill a lot of fish and you reduce the population number. That alone could diminish genetic diversity, and then when that small populations expands again, they are all going to end up being closely related to each other."

As part of the EPA grant, Krane will explore which organisms are the best indicators. "We are determining which species would be the best ones to look at — things that live in the sediment itself, or things that live in the currents, or things that are predator or prey. We want to find what gives the best indication of the overall health of the stream." Krane is studying animals such as crayfish, snails and pill bugs, because they don't wander far.

There are a number of potential applications for Krane's approach. "One is that it is a good early indicator — we may be able to detect that a particular location is being affected by pollutants long before other methods would have detected it. And it may also be the best effective tool for saying whether or not that site has been cleaned up, and what still needs to be done," Krane says.

Krane will also be looking at estuarine systems, where rivers dump into oceans, and sites on land. Accurate measures of pollution on land sites, such as fuel dumps at military bases and Super Fund sites, have been even more problematic than measuring pollution in waterways. "We will be looking at some sites that have never been measured for anything else before, since there are no measures. Essentially we will be opening the door with a measure that can be used universally, not just for aquatic. For the first time we have a measure that can assess environmental impact, period."

# Reaching Out to Dayton's Neighborhoods

right State is one of only 18 universities nationwide, and the only university in Ohio, to receive a grant from the U.S. Department of Housing and Urban Development (HUD) for neighborhood revitalization.

By John Bennett

The grant comes from HUD's Community Outreach Partnership Centers (COPC) initiative, which provides funds to help universities work collaboratively with neighborhoods and community organizations to address issues of housing, education, poverty, planning, health.

Old Dayton View Southern Dayton View Newcom Plain 38 and arthe Dayton

The grant provides funding for the Dayton Community Outreach Partnership (DCOP). Wright

State and other community sponsors will provide the additional funding for the three-year, \$1.6 million project. DCOP will aid the Old Dayton View, Southern Dayton View, Wolf Creek, and Twin Towers/Newcom Plain neighborhoods in the city of Dayton and create long-term partnerships between the university and its urban neighbors.

"The Dayton Community Outreach Partnership will provide valuable resources for the university's work in targeted Dayton neighborhoods," said President Kim Goldenberg.

"Working collaboratively with local residents, businesses, neighborhood institutions, public agencies, and other partners, Wright State will engage in a long-term strategic effort to enhance the quality of life in the neighborhoods."

"The ultimate goal is to create more self-sufficient neighborhoods."

—Jack Dustin

"The ultimate goal is to create more selfsufficient neighborhoods," said Jack Dustin, Ph.D., director of WSU's Center for Urban and Public Affairs and program director for DCOP. Other WSU partners are the College of Education and Human Services, the Center for Healthy Communities, and the Division of Community Programs.

DCOP will design activities to foster community self-sufficiency through various projects, including an education advocacy program; a community health advocate program; the organization of neighborhood residents into effective community organizations; an annual housing fair; and a plan to continue and improve a neighborhood grocery store.

By creating a structure to improve job opportunities, housing, land use, and the overall quality of life in the targeted neighborhoods, Dustin believes "Wright State will play a larger role in neighborhoods in Dayton and beyond."

### NEW

Robert S. Copeland is WSU's new senior development officer. His responsibilities in his new post include fundraising activities for the Colleges of Liberal Arts, Nursing and Health, and Science and Mathematics; the Schools of Graduate Studies and Professional Psychology; and the University Libraries. In addition, he will manage the 1999 Corporate Appeal.

Copeland served as director of corporate and foundation relations and annual fund programs for Wilberforce University since January 1994. His responsibilities included managing and directing a comprehensive fundraising program, including designing an aggressive fundraising plan for critical unrestricted dollars totaling \$2.07 million. He also worked closely with the president, vice presidents, and consultants to prepare for the fundraising campaign, and coordinated major institutional and fundraising events.

Stephanie (Corbean) Smith (91 B.A.) is the new director of annual giving. Her duties are to manage a comprehensive annual giving program to solicit annual gifts from alumni, friends, and parents in support of Wright State University and its colleges, schools, and programs.

Smith comes to WSU from the University of

Dayton, where she was the assistant director of the annual fund since July 1996. Her duties included responsibility for all aspects of the annual fund solicitation, including direct mail, telemarketing, and peer-to-peer solicitation, raising more than \$600,000, for the Reunion Class Giving and leadershipParentGiving(\$1,000plus)programs.While at UD she initiated a brunch with the president for leadership donors during Reunion Weekend, and coordinated major gift solicitation with volunteers and staff to raise over \$200,000.

Kirk A. Winter is Wright State's new associate director of annual giving. In this position, Winter manages the telephone and mail solicitation programs targeted to alumni, friends, and parents in support of the university and its collegiate units

Winter comes to Wright State with three years' experience as supervisor of the "Ohio State Calling" system of The Ohio State University's annual giving programs. As supervisor, he managed all aspects of a 30-station, fully automated telephone solicitation program and directed a staff of 70 student employees. He also conducted nightly and new caller training sessions and developed scripts for various phone calling campaigns.

#### **Raider Auction All-Time Winner**

Caribbean cruise, a Remington bronze, dinner with WSU President Kim Goldenberg, a complete orthodontics package. If these weren't enough to draw you in, there were also the Beanie Babies just some of the items featured in the Department of Athletics Raider Auction on Friday, October 16, at the Nutter Center.

Approximately 300 people attended, the largest in the auction's seven year history. The event also grossed a record setting \$90,000 for the athletics general fund.

"I'm very pleased," says Bob Grant, assistant athletic director. "The success of the auction makes it the biggest single-day fundraiser in athletics history. It wouldn't have been possible without the support of our loyal Raider fans and the hard work and dedication of the volunteers who served on the committee.

This will set a standard for all future fundraisers."

The activities included honoring eight student-athletes for their achievements both in their sport and in the classroom during the previous season: Matt Bruner, baseball; Taryn Jones, women's soccer; Andrew Lewis, golf; Marcus May, men's basketball; Angi Nunnelley, volleyball; Joslyn Roth, softball; Reggen Steward, women's basketball; and Brian Syska, men's soccer.

When bidders wanted a break, they could amble among the many food stations that offered everything from gourmet desserts, coffee, and hors d'oeuvres to heartier fare featuring Italian and Mexican cuisine.

The evening culminated with the cheers and excitement of Midnight Madness, the official kickoff of Raider basketball's 1998-99 season.

#### **ZUSMANS ENDOW CHAIR AT WRIGHT** STATE

Through the years, Larry and Leonore Zusman, co-founders of Price Stores, have been quiet benefactors of education in Dayton, nationally, and internationally.

In October, they endowed a scholarly chair in the Wright State University Department of Religion - The Zusman Chair of Judaic

"Mr. and Mrs. Zusman's generosity will be a legacy, not only to Wright State University, but to our larger community as well," said President Kim Goldenberg. "This endowed chair offers a prestigious anchor for the academic study of religion and humanities at the university."

Religion professor Eric Friedland, who retired earlier this year, told university officials of the Zusmans' interest in Wright State. Friedland, who taught Judaic studies classes, shared his time with the University of Dayton and the United Theological Seminary throughout his 30-year career. Continuing these ties will be an important role of the Zusman chair holder, as well as cultivating relationships with the Dayton community.

The search for the Zusman Chair has begun and will be completed next year.



#### **Scholarships Big Winner** in CSC Drive

he 1998 Campus Scholarship Campaign raised \$132,418, the largest dollar amount ever reached in this annual drive that raises money for WSU scholarships. In its 21st year, the CSC drew contributions from 558 faculty, staff, students, retirees, vendors, and adjunct and volunteer faculty.

The CSC consistently draws a high rate of participation from the campus community. Scholarship awards are based solely on academic merit, thereby helping the university's brightest and best students continue their academic careers at Wright State.



# OSSIBILITIES

By Barry O. Johnson

#### Kim Goldenberg sees possibilities.

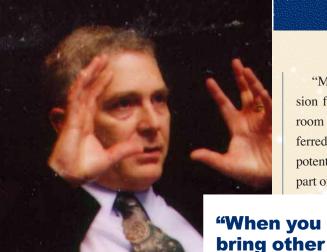
As a test operations engineer on NASA's Lunar Earth Module in 1968, he believed in President Kennedy's dream of putting a man on the moon by the end of the decade. He knew it was possible.

On July 16, 1969, the Apollo 11 spacecraft was launched from Cape Kennedy with astronauts Neil Armstrong, Edwin "Buzz" Aldrin, and Michael Collins on board. Four days later, Armstrong took a "giant leap for mankind" and secured the United States' place in history. Goldenberg tested the heat shields on the spacecraft that put a man on the moon. He had played a role in making Kennedy's dream a reality.

Fifteen years later as a new assistant professor in the School of Medicine at Wright State University, Goldenberg saw an academic program that was dynamic but still searching for an identity. He saw possibilities. In his seven years, his division became nationally known for teaching, scholarship, and research.

Goldenberg became dean in 1990, and

under his leadership, the School of Medicine became second in the nation for graduating primary care physicians and helped the university become third in Ohio in research. He also helped launch the Center for Healthy Communities, a major community-academic partnership. In 1997, the school received the Association of American Medical Colleges' highest award for community service with academic excellence for "its innovative leadership to instill in new physicians the value of community service, and for its highly effective efforts to provide compassionate health care services to the underserved citizens of the Dayton area."



On Nov. 20, 1998, Kim Goldenberg was inaugurated as the fifth president of Wright State, an institution whose growth has mirrored that of the Miami Valley's. He now leads a

university that began as a possibility in the minds of business and community leaders nearly 35 years ago.

**Goldenberg was born** on January 5, 1947, in New York. He spent his early youth in the Bronx and later moved to rural Long Island. He was the oldest of four sons.

As children, Goldenberg and his brothers didn't realize that they lived in poverty.

"When most of the children you see everyday dress like you, eat the foods that you eat, and play the games that you play, you don't think about being poor," he says.

"My parents taught us that our families and our spiritual faith define who we are and what we should value, not the circumstances we find ourselves in," Goldenberg says. "My parents valued education and believed that it would be our ticket to a better life."

Jack, his father, was something of a Renaissance man. Even though he didn't finish high school, during his life he was a professional boxer, a taxi driver, and an accountant.

"My father had an enormous compassion for people and, when he smiled, the room lit up," Goldenberg says. "He preferred to see the good in people. He saw my potential and he believed in me. The dreamer part of my father lives in me."

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Ask Goldenberg why he sees possibilities and the conversation moves easily to his mother, Bernice, who has a passion for books and a special appreciation for the value of people. He says she's the reason that he believes that all things are possible with faith and determination.

"She has a remarkable belief in the capacity of hu-

man beings to do important things," he says. "She would tell me when I was younger, 'You're not living up to your full potential.' My mother looked beyond the present. She talked to us about what we could be. She helped us to imagine a better world. My mother would inculcate the maxim, 'If you can conceive it, you can achieve it."

In Goldenberg's offices, both on campus and at Rockafield House, there is evidence of his mother's influence. His collection of books is as eclectic as the man himself. His bookshelves showcase biographies and autobiographies of individuals who have struggled and yet achieved great things.

Albert Einstein. Golda Meir. Colin Powell. There he also has books on history, philosophy, psychology, religion, medicine, and great literary works. Many of his books have a common theme: the future, hope, vision, possibilities.

+

**During his 30-year career,** Goldenberg has built upon the core values his parents instilled in him — values that define him as an individual. For example, he values collective wisdom — teamwork. All of us, he says, are smarter than any one of us.

"I've learned over the years that I make better decisions when I seek input," he says. "When you bring other people into the process, you open the door to solutions that you, alone, would never have considered."

Goldenberg also values diversity and has received university and community awards in this area. He treats people with respect and expects those around him to do the same. He strives for excellence. He values laughter — seeing humor in everyday things. He values process, especially the Socratic process. The ability to make decisions is critical, he says, but it's also important for people to buy into these decisions.

In 1968, Goldenberg earned his bachelor's degree in engineering at the State University of New York at Stony Brook. He earned a master's degree in biomedical engineering from Polytechnic University of New York while working for Grumman Aerospace Corporation. He was a test operations engineer on the Navy F-14 Tomcat and on the NASA Apollo 11 spacecraft.

"Many of the scientists didn't believe we could put a man on the moon by the end of the 1960s," Goldenberg says. "We were racing against time. The stakes were high.

Had we failed, it could have become a national security issue. The pressures were enormous, and I haven't experienced anything that compares to it since leaving the NASA project."

In 1975, Goldenberg's life changed dramatically. At the age of 28, married and with two children, he decided to

goals is to build possibility thinking in those areas where it's needed and to support it in those areas where it already exists."

"One of my

pursue a degree at New York's Albany Medical College. He earned his M.D. in internal medicine four years later.

"After our achievements in the aerospace and aeronautical industry, some of us began looking for new chal-

lenges," he says. "My master's degree was in biomedical engineering and I viewed medicine as a unique opportunity to work with both the arts and the sciences."

He completed his internship in 1980 and his residency in 1982, both at Ohio's Western Reserve Care System.

In all of this, his wife was a solid supporter.

He met the former Shelley Zimmerman of Syosset (NY) in the library at Stony Brook. He was working on a paper comparing Job to King Lear. She was an English major, so he asked her to review the paper.

This past summer, they celebrated their 30th anniversary with their children: Aaron, a computer engineer; Shari, a third-year medical student at The Ohio State University; and Estee, a junior at Fairborn High School.

When he told his wife that he planned to return to college and earn a degree in medicine, she was very supportive. "Shelley saw the value in what I wanted to do, which was to help people," Goldenberg says.

When he talks about Shelley, he describes how she complements him. "With Shelley, I'm more creative, thoughtful, and imaginative," he says.

#### Goldenberg chose internal medicine

because it allowed him to care for the total patient — mentally, physically, and spiritually. He could also address challenging problems and diagnoses.

"In the community, universities should never do things to people or for people. We do things with people."

"Physicians deal with a great deal of ambiguity, and that's part of the challenge. Mostly we're faced with common problems that are presented in uncommon ways," he says.

After serving his residency, he had job oppor-

tunities from the Medical College of Virginia, Yale University, the National Institutes of Health, University of Illinois at Chicago, and Wright State.

"I selected Wright State because of the people I met, academic growth potential, and a great environment to create and implement ideas," he says.

He joined the faculty as an assistant professor and chief of the new General Internal Medicine Division in 1983. He was promoted to associate professor and associate program director in 1986, named vice chair of medicine in 1988, and promoted to professor in 1989.

Goldenberg was named dean in 1990 after serving almost two years as associate dean for students and curriculum. He introduced problem-based learning as an enrichment to lectures, which resulted in a textbook with 10 chapters authored by students. He also expanded the boundaries of traditional research to include education and community partnerships like the Center for Healthy Communities.

"In the community, universities should never do things *to* people or *for* people," he says. "We do things *with* people."

**He had been dean** of a complex organization for almost eight years when he was named president this past April.

As president, Goldenberg says he will continue to grow the academic quality of the university and expand the opportunities students have to learn in a culturally diverse and sensitive environment.

"One of my goals is to build possibility thinking in those areas where it's needed and to support it in those areas where it already exists," he says. "Great things can happen when we think boldly and imaginatively together."





The inauguration of Kim **Goldenberg took place on** November 20 in the Ervin J. **Nutter Center. Besides family** and friends, the event drew WSU faculty, staff, and students as well as dignitaries from academic institutions across the nation and the world, including **Uganda, Brazil, China, British** Virgin Islands, and Japan.



The Inaugural Address

# )VATION FOR THE 21st CENTUR

#### **Welcome to Wright State University.**

am honored to be here with you. My wife and partner, Shelley, and our three children Aaron, Shari, and Estee have been strong supporters throughout my several careers as engineer, physician, and educator. I recently told Shelley of my increasing interest in constitutional law, to which she replied, "Don't even think about it!"

My mother, who is also here today with other close and important family members, ingrained in me the maxim, "If you can conceive it, you can achieve it." She also occasionally reminded me that I wasn't living up to my full potential — I'm still working on that!"

Today represents more than the inauguration of a president; it is the opportunity to celebrate the importance of a university in the life of a community. It is a time to take stock of the traditions that have created us, the successes that sustain us, and the future that beckons us.

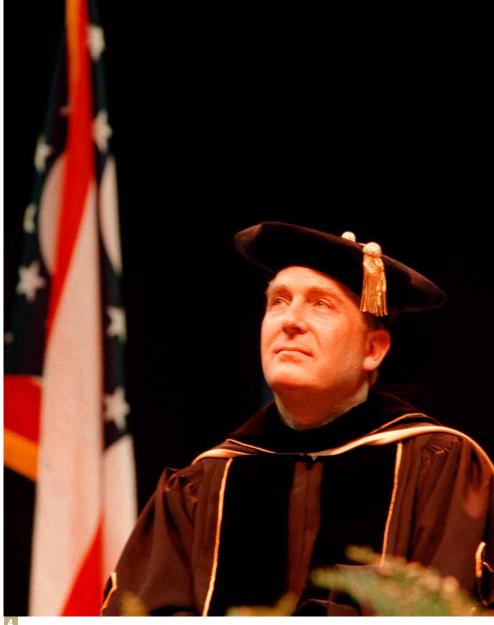
Tradition at Wright State began with community leaders who saw a need and started the university with private funds. The community quickly became part of our tradition as we strove to meet its needs. We became more than just an educational center. We earned a national reputation for providing access to people with physical disabilities through innovative programs, an extensive tunnel system, and an attitude of responsive service.

As our community of teachers and scholars evolved, the tradition continued to grow. From the beginning, our faculty have been dedicated to developing educated citizens and providing regional and global expertise. The presidents who preceded me understood that dedication, and each moved the institution to fulfill its potential.

Emerging traditions have shaped our successes. The successes that help sustain us include over 57,000 alumni — more than half still live in the region — who provide leadership in virtually every area of human endeavor. For example, the flight crew and researchers who worked with John Glenn on his return to space included Wright State graduates.







- 1. Presidential secretary Diane Barfield provides last-minute adjustments.
- 2. The inaugural address
- 3. Taking the oath of office
- 4. A moment's reflection

Our university now offers over one hundred undergraduate majors and forty graduate and professional programs in nine colleges and schools, including six doctoral programs.

**Quality teaching** is highly regarded at Wright State and is required for promotion, an unusual expectation for many universities. Our nationally known Department of Theatre Arts has won the highest awards at the Kennedy Center, but its mission is to train students who can take the arts into the community.

Our faculty's research:

■ Helps pregnant mothers prevent miscarriages;

- Helps to cleanse the environment of pollution;
- Provides substance abuse intervention programs;
- Helps small businesses grow; and
- Designs projects to help neighborhoods.

Wright State ranks third in research funding among Ohio's 15 state universities and colleges. Not too shabby for a university that only 34 years ago started as a branch campus in a single building in a cornfield! We now have 20 buildings located on over 700 acres in Fairborn, the Lake Campus in Celina, and outreach sites throughout the community.

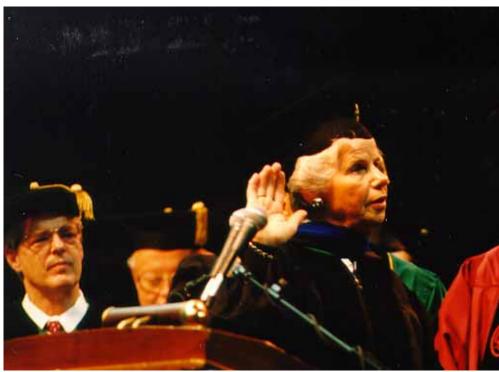
Dayton is the birthplace of aviation. Our university, named after the Wright brothers, symbolizes that spirit of innovation, which characterizes so many of our programs.

This spirit of innovation is alive and well in our community and beckons our future development.

In the next century, we face major challenges in at least three areas: culture, technology, and human justice. But challenges for me have always been opportunities.

In the realm of culture, we will see an increasing emphasis on the utilitarian outcomes of education and, specifically, a demand for more targeted job training. Wright State is already known for its responsiveness to the educational needs of the workforce, especially for producing state-of-the-art professionals.







While this emphasis on professional training is timely and appropriate, it must not deter us from pursuing a higher calling — to produce educated citizens who can think critically, communicate effectively, and act morally in an increasingly complex world. This is the bedrock upon which all great civilizations rest.

At Wright State, that core education program, with writing and problem solving built in, is required of all students for graduation and accepted as essential to success in any career, as well as in life.

The cultural challenge of the future is reflected also in the scholarship we pursue in our universities. In times of tight resources, we feel increasing pressure on applied rather than pure or theoretical investigation. We

must remember, however, that many of the greatest advances in our world were first conceived in curious and intelligent minds at a distance from their application.

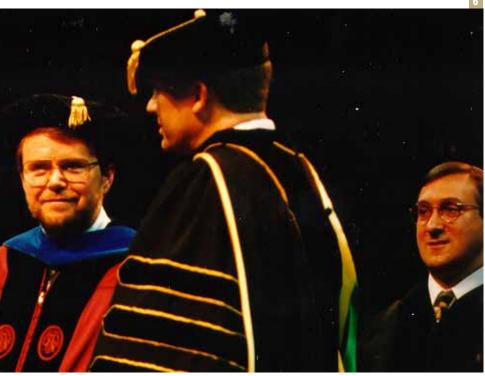
Imagine our world without the great works in art, music, and literature or the inspiration that created our American civilization with the ideas behind the words, "all men are endowed by their creator with certain inalienable rights." Applied scholarship is important to improving our quality of life; but it must follow and can never replace the great ideas which push the boundaries of our imagination.

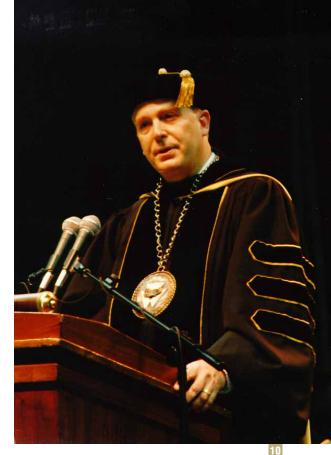
Like culture, technology will also pose a challenge for our future. And like cultural endeavors, technology has theoretical and applied perspectives.

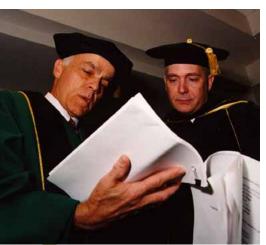
Consider that Albert Einstein, a theoretical physicist, conceived of a simple relationship between energy and mass that gave birth to the nuclear age. The information age, a product of advanced electronic technology, is also now having a profound effect on our world.

Lou Gerstener, the chairman of the board of IBM, says internet users will increase from 60 million people worldwide this year up to one billion sometime in the year 2000.

We must use web-based education to supplement — not replace — sound methods of learning. In the final analysis, our students must learn to separate the helpful signals of important information from the noise of data that will increasingly bombard their minds in the cyberworld of our future.









5. International student delegation

- 6. From left: Michael Adams, Board of Trustees; Gary Barlow, retired faculty; JoAnn Davidson, Speaker, Ohio House of Representatives; Robert Sweeney, president, WSU faculty; President Goldenberg; and Rabbi Hillel Fox.
- 7. Family members, from left: Bernice and Nathan Zimmerman, parents of Shellev Goldenberg: Shellev Goldenberg; Hy and Bernice Ness, step-father and mother of Kim Goldenberg.
- 8. Before the ceremony: Thomas Palmer, Chair, WSU Board of Trustees, and President Kim Goldenberg
- 9. Dr. Gary LeRoy, faculty mentored by President Goldenberg
- 10. The inaugural address

Our colleges provide distance learning opportunities and collaborate through the Internet with government, industry, and regional agencies for both service and instruction. For example, our College of Education and Human Services is linked with 40 school systems, and our College of Nursing and Health is linked with our Lake Campus to provide education in a rural area.

In addition, through the Dayton Area Graduate Studies Institute (DAGSI), technology has allowed major advances in engineering education. And students at Wright State, the University of Dayton, the Air Force Institute of Technology, The Ohio State University, and the University of Cincinnati can join the best faculty at each of our institutions through electronic classroom technology at great economic advantage.

**In the future**, collaboration of the sort we have developed in DAGSI will be the name of the game. Resources are just too scarce to waste through duplicated programs, and the benefits of shared expertise are too great to ignore.

Wright State and its sister institutions have already seen the writing on the wall. We also partner with the University of Dayton, Sinclair Community College, and Central State University in the Miami Valley Higher Education Coalition. Through this coalition we share in a broad range of educational issues to help our students and community.

The education of the future must have moral purpose. It must advance and protect the needs of societies. In the realm of human justice, universities must create learning environments that enable all citizens to maximize their human potential, with an appreciation and respect for the rich differences that gender, race, and religion bring to the human condition.

A supportive and respectful learning environment becomes even more important when we remember that learning does not take place in the abstract. Classrooms, laboratories, and conference rooms provide a structured environment and context for education; but dining rooms, resident settings, and work places are where students interact and critically exchange and test ideas and information.

Wright State will continue to work to create a supportive environment for all who



- 11. Congratulatory greetings from Rabbis Hillel (L) and Sam Fox
- 12. Well wishes from Mignon Flack, widow of WSU's late president, Harley Flack
- 13. Goldenberg and faculty member Donna Schlagheck
- 14. Shelley and Kim Goldenberg share a special moment at inaugural gala

would learn and to provide increased sensitivity in graduates who will live in a country where minority populations will be the majority and globalization will predominate most businesses in the future.

Given this background, what is the role of Wright State University in the 21st century?

I believe that its namesake, its traditions of scholarship and service, and its current success in supporting a community that is vibrant with imagination all point toward a future of continued leadership in innovation. Innovations in cultural and technological development and in programs that promote human justice on our campus and community are the underpinnings of Wright State's future.

We already sponsor more than a dozen centers and institutes dedicated to and pro-



gressing toward that goal. In many areas we lead the nation, but we have a long way to go in achieving an equitable environment for all citizens. We must strive for the highest quality and continual improvement. As the maxim states: "Quality is a journey, not a destination."

**l invite you** to join us on that journey, for as our founders knew and the Wright brothers understood, we cannot find our way alone.

To achieve a future that is strong and innovative in culture and technology and human justice will require continued commitment from our board of trustees, our university administration, faculty, staff, students, alumni, and our community partners. Nothing less will do.

Parents will need to understand the increasing importance of education; they will need to see that it is affordable and is the best investment they can make economically and socially in the future of their children and their community. Ultimately, the state will need to invest more in higher education, even as universities become more efficient, to seize fully the opportunity to expand learning and our ability to compete successfully in global markets.

If our mission is about educating citizens and providing experts critical to the social and economic development of our regional and global communities, then our vision is to provide leadership for cultural and technological innovation and to set an example for human justice.

The spirit of innovation for the 21st century — we have conceived it; so let us now go forward together to achieve it.

# When **John Glenn** returned to space, he had around-the-clock medical coverage by NASA flight surgeons—trained at Wright State University.



## GREETINGS

Wow, the Alumni Association and the university's Alumni Relations office have been busy lately! It is a great time to be an Alumni Association member, I wish you would consider joining your WSU Alumni Association. Our working committees have been very busy working for you; a few things we've been doing include:



Mike Reynolds

- The communications committee redesigned and launched a new AlumNews. They have been working on new information for the Association web site (www.wright.edu/alumni).
- **Events did you say events?** We've had a beer tasting, a Bengal's trip, an alumni dinner, a theatre night, and Raider road trips, just to name a few. Our programming committee is busy putting together other events, such as a road trip to watch the Raiders play in Cleveland, a wine tasting, parade marching, commencement receptions, and much more.
- Our membership committee is doing great things to bring new members into the association. They are investigating new benefits and perks of membership to make your membership even MORE valuable!
- Our awards committee is investigating ways to recognize more of our outstanding alumni. If you have ideas or know someone you think deserves special recognition, let us know.

The Alumni Association Board of Directors is putting together an AA2K plan that will help us guide the association into the next century. In addition to the day-to-day work, the committees are formulating sections of AA2K to identify ways to better serve our members. AA2K is a plan that will help us better support the WSU Alumni Association's Mission Statement, which is:

We are an independent organization which cultivates lifelong relationships with current and future alumni. As a committed partner and supporter of the university, we strive to promote pride in and recognition of Wright State University and its graduates.

Wright State recently inaugurated our fifth president, Dr. Kim Goldenberg. I had the honor of participating in the inauguration ceremony and have gotten to know Dr. Goldenberg. I believe he will be a wonderful president for Wright State. Look for more great things to happen at WSU because of the hard work of Dr. Goldenberg and the people at WSU.

I hope to see you soon at an alumni event. Best regards,

muho Hamalas

Mike Reynolds President, WSU Alumni Association

#### 1998 WSU Alumni **Association Board**

Back row, from left: Marilyn McCauley, Betsy Brown, Marshall Rose, Greg Notestine, Karen Wolf, Joe Schivone, Jon Ramey, Tom Brookey Front row: Greg Luke, Jeff Weller, Pat Maynard-Coates, Mike Reynolds, Dave Leadingham, Cathy Pearson, Vern Shoemaker, Ron Amos. Not pictured: Jerry Pressel, Ira Stanley, Doug Boyd, Michael Malone

#### New Director of Alumni Relations

rawing on her experience as a Wright State graduate, Susan Smith, newly named director of WSU's Alumni Relations Office, plans to "build bridges back to the university" in her new post.

"My staff and I intend to develop and offer strong programming to attract increased alumni interest and participation," says Smith, who earned a B.A. in communications in 1984.

"We want to highlight the fact that Wright State has much to offer our graduates. It is also our aim to be more visible to current students and to encourage their involvement in alumni activities before they graduate."



Susan Smith

One of her goals is to target alumni at the

college, geographic, and special interest levels. She also wants to develop programs that allow for more faculty involvement and family-oriented activities. In addition, she plans to build alumni participation in the mentoring program as well as support the Association's efforts to increase membership.

A 17-year employee of Wright State, Smith recently held the position of director of annual giving. She and her husband, Bob, (also a WSU grad) live in Bellbrook with their daughter and two sons.



# Dear WSU grad,

The 1998–99 academic year is truly the dawn of a new era for your alma mater:

- There is a new administration headed by President Kim Goldenberg and Provost Perry Moore
- The new Nursing and Administration Building will open in the spring
- A major campus beautification project is near completion, providing an even greener and more beautiful campus

As a Wright State University graduate, you can be proud of your academic heritage. Approximately 26,000 of Wright State's 57,000 alumni live in the Miami Valley, comprising a formidable force in the region. Your continued interest in and support of your alma mater ensures that Wright State remains the dominant institution of higher learning in Ohio and across the nation.

To help support your involvement in your university, the Department of Athletics and the Alumni Association are planning several activities to help strengthen your connection with Wright State

The first is a special offer that provides free tickets to an evening of Raider basketball and other campus-centered activities. Simply indicate in the form which date you would like to attend. You may purchase up to an additional four tickets at the discounted price of \$5 each. We will send your tickets along with details concerning the planned activities.

Don't miss the opportunity to be part of a new era at Wright State. We hope to hear from you soon!

Sincerely,

Michael Cusack

Athletic Director

Mike Reynolds

President, WSU Alumni Association

<b>Special</b> <b>nvitation</b>	IIP III III III III III III III III III
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□ January 30, 1999 5 P.M. Campus Tour 7 P.M. WSU vs. University of Illinois — Chicago 9 P.M. Alumni Association Wine Tasting (free to Association members, \$5 for nonmembers)	Howl and Prowl with the Raiders — Homecoming 1999 4 P.M. Campus Tour 5 P.M. College Buffets 7 P.M. WSU vs. University of Wisconsin — Milwaukee
I have enclosed a check in the amount of \$OR Please charge additional tickets to my	
	expiration date
Signature	
	ations, 3640 Colonel Glenn Hwy., Dayton, OH 45435-0001.

## **Alumni Association Membership Benefits**

f you've been meaning to join the WSU Alumni Association, but haven't gotten around to it, take a look at some of the benefits membership can provide. Not only can you connect with old friends and make new ones, membership also provides career networking opportunities and activities that support scholarships and other programs benefiting current students. Following are just some of the perks that members receive as part of their membership package, which are highlighted in issues of AlumNews, the publication for association members. Contact the Alumni Office at (937) 775-2620 for more information.

#### **Ludlow Cellular & Paging**

Members pay only \$10.25 per month with 19 cents per minute during peak hours and 10 cents per minute during nonpeak hours. In addition, members receive a free Motorola phone, free activation, free detailed billing, and free calling features. This program requires a threeyear contract and proof of membership in the WSU Alumni Association.

#### **Day Care Center Program**

Children's World Learning Center offers a 10 percent discount on all published tuition rates to association members who enroll their children at Children's World Learning Centers in Ohio. This discount applies to all enrollment options including full time, part time, hourly care, drop-in service, and variable scheduling. Note that this offer does not include infants under 18 months of age. Members must notify Children's World that they are WSU Alumni Association members and provide their membership card at the time of enroll-

#### **WSU Fitness Facilities**

Members of the Alumni Association are entitled to use the fitness facilities in the Nutter Center and the swimming pool and racquetball/ squash courts in the Student Union at no cost. The Nutter Center houses an indoor running/walking track that overlooks the McLin Gym, and a fully equipped weight room. Locker rooms are provided in both the Nutter Center and the Student Union. Membership also makes you eligible to join the Student Union's newly revamped and expanded Fitness Center at the discounted rate of \$90 a year plus the purchase of a picture ID at a cost of \$5. The center features the latest in state-of-the-art exercise and resistance training equipment.

#### **University Libraries**

Alumni Association members are entitled to borrowing privileges for the University Libraries. At the forefront of the electronic library, the Libraries served as a founding member of OhioLINK, an advanced computer network providing access to over 21 million items in the collections of approximately 70 college and university libraries in Ohio as well as the State Library of Ohio. In addition, OhioLINK provides a rich array of electronic resources and databases, such as Congressional Compass (which provides full access to publications from and about the U.S. Congress, the Federal Register, the Code of Federal Regulations) and LEXIS-NEXIS UNIVerse, one of the world's largest collections of online fulltext news and business, legal, and regulatory information. From home, the Libraries home page <www.libraries.wright.edu> allows patrons to peruse the Libraries catalogs and OhioLINK.



### Your Connection — The WSU Alumni Association

<b>Yes!</b> I want to maintain m	y connection to Wright	State by joining the WSU A	lumni Association.	Enclosed is a check	(made payable to \	VSU Alumni
Association) or charge ac	count information. Send	payment to Wright State L	Jniversity, Office of	Alumni Relations, A	lumni Foundation E	Building, 3640
Col. Glenn Hwy., Dayton, OH 45435-0001 or call 1-800-535-0688 or (937) 775-2620.						
Annual mambarahin:	\$25 cinalo*	¢50 joint				

nnuai membersnip: \$450 single (or through our installment plan of eight quarterly payments of \$56.25) Life membership: \$600 joint

Would you like to participate on an Alumni Association committee? ☐ Yes □ No ☐ Yes □ No Would you like to serve as a resource for career networking? Would you like to serve as a student mentor? ☐ Yes □ No

Name Social Security No. Yr. of Graduation/Degree

Address E-mail address Telephone

If you elect joint membership, please provide information on spouse.

Name Social Security No. Year of Graduation/Degree

**Charge Account Information** 

☐ VISA MasterCard Card Number **Expiration Date** Signature

Membership dues are fees for programs and services and are not considered a tax-deductible contribution.

\*Five dollars of your membership dues go to your college or school for alumni programming.

# New Law Can Help Save on Student Loans

he Higher Education Amendments of 1998 may help you save money on your student loans. The bill allows loan holders to apply for a consolidation loan from the Department of Education's Direct Loan Program at an interest rate of 7.36 percent, a rate significantly lower than the existing rate on most student loans. Application deadline is January 31, 1999.

Although the interest rate on a consolidated loan would be adjusted

annually, it would be based on a lower interest rate formula for the life of the loan. The Department of Education estimates that most students who consolidate their loans would save from \$500 to \$10,000 on an average 10-year loan.

To qualify, at least one Department of Education Direct Loan or Federal Family Education Loan must be included in the consolidaThe Department of Education estimates that most students who consolidate their loans would save from \$500 to \$10,000 on an average 10-year loan.

tion. Loan holders can consolidate a single loan, an existing direct consolidated loan, or several loans, with no consolidation fee.

For more information or to obtain an application, contact the Department of Education Direct Loan Origination Center at 1-800-557-7392 or on-line at www.ed.gov/DirectLoan. You may also contact WSU's Office of Financial Aid at 775-5721.





**Move In Day** — Mike Reynolds (r) and other members of the Alumni Association were on hand to help over 2,000 students move into campus housing on September 13. While computers, clothes, and stereos were the most common items, other "necessities" the volunteers helped haul from the parking lots to dorms on golf carts included carpets, fish tanks, lava lamps, and couches.



#### Attention Season Ticket Holders

f you hold a season ticket to Raider men's basketball games, be sure to listen for your section to be announced at home games. When called, all alumni who are season ticket holders in that section will be invited to come up to the Alumni Association's corporate box to enjoy all the amenities offered, including a great view of the game and refreshments.

#### Grads Make Top Grade

For two straight years,

WSU grads have placed first in Ohio's CPA exam: Danielle Rolfes (97 B.S.B.) in 1997 and Caroline Thomas (92 B.S.B.) in 1998.

■ Dan Dull (90 B.S.E.E.)

was honored by the Ohio Society of Professional Engineers for receiving the highest score in Ohio on the Principals and Practices of Engineering Examination in November.



#### What's Up?

Saturday, January 16

Mascot birthday party before the Cleveland State game, Nutter Center concourse

Saturday, January 30 Business alumni Mexican

Business alumni Mexicar fiesta

Saturday, February 13

Road trip weekend to the
Cleveland State away game

Saturday, February 20 WSU homecoming

#### **CLASS OF 1969**

Roberta Hunter (B.S.Ed., 75 M.Ed.) joined the National Coalition on Health Care as the state director for Ohio. She will be responsible for organizing the Coalition's campaign in Ohio to educate citizens about problems facing the health care system and work with them to gain support in bringing about reform.

James A. Rowlands (B.S.Ed.) has recently been promoted to assistant principal at Incarnation School in Centerville. Rowlands conducted a seminar on peer tutoring at the University of Dayton 1998 Inclusive Catholic Education Conference last October.

#### **CLASS OF 1970**

Pauline Garblik, Ed.D., (B.A., 71 M.S.) spent two months last spring aboard a Navy ship in the Persian Gulfteaching a college psychology course to Navy and Marine personnel as part of the PACE Program. While on the deployment, she visited Bahrain, Kuwait, Yemen, Eritrea, Dubais, and Jordan.

#### **CLASS OF 1971**

Juanita Bach (B.S.Ed.) is involved in Southdale Elementary School's Senior Volunteer Project. The project was implemented to help young students, especially those without a grandparent figure, who would benefit from one-on-one help in the classroom. Seniors involved with the project can choose to tutor, teach specific lessons in areas of expertise, assist with classroom crafts, and share stories of their life experiences.

Richard Caulfield (M.S.) was appointed vice president and general manager of consumer pharmaceutical products at Roberts Pharmaceutical Corporation in May.

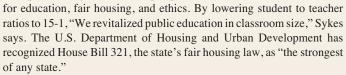
**Michael Puckett (B.S.B.)** was chosen as new city manager of Sidney, where he has worked as a

#### **Completing the Final Chapter in the Ohio House**

fter his current term is over, Ohio Rep. Vernon Sykes (80 M.S.), the highest ranking Democrat in the House, says he will be ready to move to the next phase of his life. Sykes is among the first group of legislators affected by Ohio's law that limits the number of terms they can serve.

Elected to his eighth term in the Ohio House this past November, Sykes will leave his 44th House District seat on December 31, 2000, a position that he has held since 1983. In 1984, Sykes became the first African-American from Akron elected to the statehouse. He is a past president of the Black Elected Democrats of Ohio, now known as the Ohio Legislative Black Caucus.

Known for sponsoring legislation to toughen child abuse laws, improve railroad crossings, and compensate people wrongfully imprisoned, Sykes is most proud of legislation he helped pass



Before his career as an elected official, Sykes was a planner with the Summit County Criminal Justice Commission. While working with elected officials on public policy issues, Sykes realized "They didn't know any more than I did (and) sometimes they knew less." What they had, however, was a position where he could influence policy and make a difference. He won a seat on the Akron City Council before his appointment to the Ohio House.

Sykes chose Wright
State's master's
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for its "uniqueness."
The degree program
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between social and
applied economics."

Sykes chose Wright State's master's program in economics for its "uniqueness." The degree program "bridged the gap between social and applied economics," which he found useful because of his interest in the public sector.

During his last term, Sykes hopes to help find a resolution to Ohio's education funding problem. As for life after the statehouse, Sykes believes that "18 years is long enough" to have served. He believes the state has an "ample reservoir of untapped talent" to replace retiring legislators.

In 1986, Sykes earned a Master of Public Administration degree from Harvard University's John H. Kennedy School of Government.

He is currently enrolled in the University of Akron's doctoral program in Public Administration and Urban Affairs, where he teaches as a visiting assistant professor. Along with his legislative duties, he has been teaching for the past 17 years — a career he hopes will take him into the 21st century.

— John Bennett

finance officer for 18 years. Prior to moving to Sidney, he worked as assistant finance director of Fairborn and as an examiner for the State Auditor's office.

#### **CLASS OF 1972**

#### Robert Greggory Cross (B.A.) was



chosen by one of Beaver-creek High School's salutatorians, Ami Shah, as the teacher who most influ-enced her

during her public school experience. Cross and other teachers chosen by salutatorians and valedictorians across the county were honored last May at an awards ceremony sponsored by the Greene County Education Board. Cross has been a teacher in the Beavercreek School system for 23 years and is also an assistant varsity football coach. He resides in Xenia with his wife, Linda, who also teaches social studies at BHS.

#### **CLASS OF 1973**

**Richard Gebhart (B.S.B.)** was named as the Ohio State Department of Revenue's new research director last February.

#### **CLASS OF 1974**

Kyle L. Bubp (B.S.B.) received his M.B.A. last December.

Wayne Driscoll, Ph.D., (M.Ed.) was elected to the position of superintendent of Middletown-Monroe schools. He had previously been superintendent of the Switzerland of Ohio Local Schools in southeastern Ohio for over two years.

Barbara Heckart (M.Ed.) was inducted into the Greene County Women's Hall of Fame last September for her contribution to the Greene county community and school system. Among her many accomplishments, Heckart authored *The Man and His Comet*,

a book about Edmund Haley, started the "Helen Keller Heroes with Handicaps" essay contest for fifth and sixth graders, and organized an annual field trip of Xenia Underground Railroad sites complete with escape stories and songs to get children more involved in Black History Month.

Doug Roebuck (B.S.Ed., 86 M.Ed.), assistant professor of education at Anderson University, is working on a two-year project entitled "The Changes of Madison County: Past, Present, and Future," which will result in a published book on the history of Madison County, IN. The project, funded by a \$100,000 grant from Apple Computer, Inc., was inducted into the Smithsonian's Permanent Research Collection on Information Technology Innovation at the National Museum of American History in April.

#### **CLASS OF 1975**

Richard I. Cutler (B.S.B.) has been named president of Cleveland Range Inc., a division of Welbilt Corp. of Stamford, CT.

Patricia (McAllister) Koogler (B.S.Ed.; 80 M.Ed.), a sixth grade teacher at McKinley Elementary School in Xenia, worked with Wright State Raiders assistant basketball coach Ken Barer, a former teacher, to liven up the school's classes. Wright State basketball players provided motivation and stimulated interest in a chapter on statistics. helping the students to understand means, medians, and modes on charts and graphs.

Virginia "Ginny" Ostberg (B.S.Ed.) was inducted into the Centerville Education Foundation's Hall of Fame last April. She has been a teacher for the Centerville School District since 1987.

#### **CLASS OF 1976**

Deborah Martin (B.M.) performed in the Dayton Bach Society's featured composition.



#### A High Stakes Job

t's a high stakes business, drilling for oil and natural gas. Just ask Bob Heckman (86 B.S.; 89 M.S.), a geophysicist for Marathon Oil.

"There are no guarantees in this job," he says. "Even with the most sophisticated technology, it's impossible to get a clear cut picture until you actually begin to drill. It's an industry standard that you'll be successful less than 25 percent of the time."

Working from Marathon's district headquarters in Cody, Wyoming, Heckman's job is to determine where to drill for natural gas in the vast federal lands across the state.

The ante was \$4 million to tap a natural gas reserve in southwestern Wyoming, which Heckman discovered in 1997. It took four-months to bore three miles down through the rock-hard sandstone that underlies this desolate part of the state; \$20,000 drill bits wore out after just a few feet.

In this case, the payoff is high: the well is producing on average 12 million cubit feet of gas a day with an expected lifespan of 10 years.

The stakes were higher for a Gulf of Mexico project, which Heckman worked on when he was stationed in Houston. At a cost of almost \$260 million, drilling of the offshore test well extended down almost four miles before coming to halt.

"It turned out to be a dry hole," says Heckman. "Sure, I was very disappointed, to say the least. But everyone in this business has been there. It's a pressure you learn to live with."

Cody serves as the eastern route into Yellowstone National Park, 50 miles away. The area features snow capped mountains, wildlife such as grizzly bear, and extremes of weather.

"Everything in Wyoming is an experience," he explains, especially when conducting field studies in remote areas .

"Once, I was marooned for two days in a service trailer, waiting out a blizzard, and another time I helped some coworkers who were cornered against a canyon wall by a wild stallion." His outdoor gear includes leather chaps to protect against rattlesnake bites.

Marathon snatched Heckman right out of graduate school, an experience typical for graduates of Wright State's geology program.

In fact, WSU ranks among an elite group of schools - including Texas A&M, Cornell, Stanford, MIT, and Princeton - targeted by the petroleum industry.

"Wright State is well known for the field experience it provides its students, both at the undergraduate and graduate levels," says Heckman, who recruits other Wright State students when he returns to his hometown of Dayton for a visit. "With the extensive field work I had as part of my education, I was ready to go to work the first day on the job. That's why the industry loves Wright State."

— Connie Steele

Haydn's Mass in D minor (the "Lord Nelson" Mass), last May. Martin also sang the role of the Sorceress in the Dayton Philharmonic Orchestra's recent performance of Purcell's opera, Dido and Aeneas.

#### **CLASS OF 1978**

**♦** Iras Donahue (B.S.B.) passed the Certified Management Accountant exam in October 1997. In July, Donahue was promoted to vice president of finance at Railroad and Industrial Credit Union in Tampa, FL.

James P. Noble (M.S.) is developing an I.P.A. for Tampa Bay Area Christian Counselors to get on managed care panels. He also has recently published a paper, "Private Practice and Managed Care - Problem or Partnership?" for the Christian Association of Psychological Studies. Noble has worked as a LMHC Christian counselor in his private practice since 1991.

#### **CLASS OF 1980**

Eric Jacobson (B.A.) established E-Ticket Films five years ago, specializing in broadcast promotion for TV shows, including Roseanne, Home Improvement, and Kids' WB.

Frances Owen (M.S.; M.D. 85) was the only Georgia pediatrician to receive a Community Access To Child Health (CATCH) planning



grant awarded by the American Academy of Pediatrics and funded by Wyeth-Lederle Vaccines. a division of Wyeth-Averst

Laboratories, this year. Owen will use the grant to conduct a community health needs assessment, as well as improve current services and develop new programs for teens.

## **Drawing on the Past and Future**

Whether he's trekking through Central American jungles or teaching in a high-tech computer studio, John Antoine Labadie, Ph.D., (80 M.A.) approaches art with a sense of adventure and exploration.

As a scientific illustrator, he travels to the steamy jungles of Belize biannually to sketch reproductions of ancient Mayan artifacts. As an assistant professor of art at the University of North Carolina at Pembroke, he explores John Labadie the artistic limits of cyberspace, using light as his paint brush and a computer monitor as his canvas.





1991. Since Labadie has been creating graphite and stipple illustrations of 2,000 year old Mayan monuments, friezes, and altar pieces for archeological studies by Boston University. He also draws reconstructions of broken pottery and other artifacts that have been

excavated from the swamps of Belize for the university's K'axob Project. In January, Labadie will participate in another Boston University project involving cave archaeology in the South Mayan Mountains of Belize.

Labadie is also working to obtain a grant from the National Endowment for the Humanities to promote the use of the computer as a tool for digital replication of human scientific illustrations. There are interpretive and perceptual limits with digital illustration, but Labadie continues to push back the technical boundaries. Lately he's been creating faux objects as part of the project. "They look like real photographs. People who look at them often have difficulty determining what's real and what isn't," said Labadie.

Labadie became involved in the emerging field of digital art when he came to the University of North Carolina at Pembroke in 1994 and was asked to develop a new computer graphics curriculum. Drawing on his background as a civilian programs analyst with the Air Force Logistics Command, Labadie took on the Power Macintosh computer and began creating vibrantly colored fluid forms and three-dimensional looking abstract scenes.

In the continually evolving art world, digital art is becoming more widely accepted into fine art galleries. Prints of Labadie's work have been displayed at exhibitions across the country, including The Toledo Museum of Art, Campbell University, Edison State College, Central Wyoming College, and the National Art Education Electronic Exhibit in Chicago.

Because mass communication is shifting into the digital realm,

I'll be spending more time in cyberspace. But I'm energized by the ethnographic natural world. I can't imagine not being able to pitch a tent and just draw whatever comes out of the ground."

A virtual art gallery of Labadie's works can be viewed on the Internet at http://wncp.uncp.edu.

— Libby Stephens



#### **CLASS OF 1981**

Douglas Boehme (B.S.B.) is central regional sales manager for Centennial Technologies, Inc. Boehme has past experience with PSC, Spectra Physics, and NCR, holding various positions, including national sales director and OEM account manager.

Jody Pawel (B.A.) has recently published a 450-page book, The Parent's Toolshop: The Universal Blueprint for Building a Healthy Family. A licensed social worker. Pawel is also coordinator of the Families Count Project at Catholic Social Services of the Miami Valley and president of Parent's Toolshop Consulting.

Susan Horvath Thornton (B.S.E.) received a master's degree in public administration from the Kennedy School of Government at Harvard University. She was named a Littauer Fellow, the highest award given for academic achievement and public service in mid-career. She returned to work in the engineering directorate at Wright-Patterson Air Force Base. Thornton resides in Dayton with her husband, James, and her two children, Sarah and Alex.

#### **CLASS OF 1982**

Alice Kamin (B.S.N., 86 M.S.) passed the A.N.A. certification exam as a clinical specialist for community health.

**⚠** Marc Allen Smith (M.S.) graduated from the Black Leadership Development Program sponsored by the Urban League. Smith is currently an associate professor of biology at Sinclair Community College.

Kevin M. Snyder (B.S.B.) has been promoted to the position of



director of financial analysis and reporting at PMI Food Equipment Group. Snyder is responsible for the

reporting and analysis of Food



Deborah Mals

Victoria Bradlev

Dorothy Fiorino

#### **Wright State Presents Nursing Wall of Fame Awards**

hree alumnae of the Wright State University-Miami Valley College of Nursing and Health (CONH) are the newest members of the college's Hall of Fame, which honors the achievements of nursing alumni in the health care field. The awards were conferred at a dinner and dance in November marking the college's 25th anniversary.

Honored were Victoria M. Bradley, RN, MS, director of nursing informatics at the University of Kentucky Hospital in Lexington, KY.; Dorothy L. Fiorino, RN, MS, executive director of the Ohio Board of Nursing in Columbus; and Deborah A. Mals, RN, MS, vice president of hospital operations at Miami Valley Hospital in Dayton.

Bradley is a leader in the field of emergency nursing, starting two local chapters of the Emergency Nurses Association (ENA) and serving as national president. She also began the first ENA special interest group on computers. She edits a column for the Journal of Emergency Nursing and has written many articles on computer systems and nursing informatics.

As executive director of the Ohio Board of Nursing, Fiorino is responsible for all Board programs including the development, implementation, maintenance, and evaluation of all programs for mandatory continuing nursing education. In addition, Fiorino has served on a task force to study advanced practice nurse mobility for the National Council of State Boards of Nursing.

Mals, the chief nurse executive for Miami Valley Hospital, also serves on the legislative committee of the Ohio Organization of Nurse Executives. Her awards include the Miami Valley Nursing Award in Leadership, the YMCA Mentorship Award and the Outstanding Young Woman of America Award.

The Alumni Wall of Fame program was initiated to honor and recognize the outstanding career achievements of CONH graduates; its members are nominated by faculty and colleagues.

Equipment Group's consolidated financial and statistical data for internal and external reporting. He is a member of the Ohio Society of Certified Public Accountants.

#### **CLASS OF 1983**

Dawn L. Matson (B.A.) was appointed customer services manager of Industry Network Corp., a manufacturing technology center affiliated with the National Institute of Standards and Technology.



David C. Srode (B.S.B.) has been named a new manager at the Cincinnati office of Anderson Consulting.

#### **CLASS OF 1984**

J. Todd Anderson (B.A.), a storyboard artist for Joel and Ethan Coen, prepares for his directorial debut of The Naked Man, a movie about a chiropractor and part-time

wrestler who suffers from a nervous breakdown when forced to choose between professions. Anderson began as a storyboard artist for the Coen brothers' Raising Arizona in 1987. Some of his other storyboard credits include Little Man Tate. The Addams Family, Men In Black, Fargo, and The Big Lebowski. Anderson also appeared briefly in the film *Fargo*.

Judy (Katz) Vigder (M.Ed.), an assistant principal at Northmont High School, was named to the position of principal at Northmont Middle School last April.

#### **CLASS OF 1986**

Jennifer Smith (Jennifer Crusie, pseud.) (M.A.) published her latest novel, *Tell Me Lies*, a story about the life of Maddy Farraday. a wife and mother whose life changes when she finds another woman's underwear in her husband's car. A writer of nine previous romance novels, Smith also teaches at Ohio State University, where she is finishing her Ph.D.

**Debra Ann Hoehne Holthaus** (B.S.Ed.; 90 M.Ed.) is supervisor of instruction at Upper Valley JVS in Piqua and is also responsible for public relations at the high school.

David Kubal (B.A.) has been named director of the Fellowship of Christian Athletes North Central Region, In the past, Kubal had been director for the Northeastern Ohio area and, most recently, the state director of FCA for West Virginia. He is also a published columnist, has been a radio show host, and is a speaker for NFL chapels and school assemblies.

#### **CLASS OF 1987**

Cathy Morrow (M.B.A.) was promoted to manager of financial analysis at National Sanitary Supply Co.—West, a division of Unisource Worldwide.

John Powell (B.S.Ed.) instructs a group of 170 seniors who call themselves the "Guvs and Dolls". at the Huber Heights Senior Citizens Center. With their "Use it or lose it" motto, the group (whom he calls "recycled teenagers") does crunches, stretching, bending, and lifting for 50 minutes three times a week. Powell is also a physical education instructor at Sinclair Community College.

#### **CLASS OF 1988**

Mai Thi (Phuong) Nguyen (M.S.; 89 M.S.) is staff director of Wright State's Asian/Hispanic/Native American Center.

#### **CLASS OF 1989**

M. Christopher Griffith (M.D.) was named medical chief of outpatient services for River Woods, Southern Regional Psychiatric Center last winter.

◆ Gary F. Lynch (B.S.B.) received his M.B.A. from Webster University in March. He is currently working as a financial manager at Kirtland AFB in Albuquerque, NM.

Joseph G. Suttmann (B.S.Ed.) was elected to the school board of his local district in Put-in-Bay. The small island community school, where he has previously been a substitute teacher for five years, has approximately 75 students in grades K-12. Suttmann is also the owner and operator of Press House Corner Market.

#### **CLASS OF 1990**

Kellie Ann (Burnett) Kochensparger (B.S.Ed.; 95 M.Ed.). director of Mini University, Inc. at Miami Valley Hospital, was honored to have her center selected as the Dayton Association for Young Children's Center of the Year. The nomination covered all child care accredited programs in a five county radius.

#### Himmell Named Distinguished Social Work Alumna

ivienne Himmell has received the 1998 WSU Distinguished Social Work Alumnus Award, an honor based on her work as a clinical social worker and her reputation throughout the community as an advocate for those with mental retardation and developmental disabilities.

"I was really touched by the award. To be recognized by my peers in this way is very important," she says.

Himmell earned her B.A. in social work in 1972 and her M.A. in counseling and mental health in 1977. Upon graduation, she went to work

for the Montgomery County Board of Mental Retardation and Developmental Disabilities (MRDD), retiring last February after 25 years of service.

During her tenure with MRDD, she mentored many Wright State students conducting their practicums and internships.

"My years at Wright State are extremely important and meaningful to me. I felt this was one way to give back to the university which helped me to be a success," she adds.

Throughout her career, she has served in various community organizations including president of the Social Workers



The WSU Distinguished Social Work Alumnus Award is given annually at the Social Work Senior Banquet to an outstanding alumnus who exemplifies dedication, hard work, and excellence. Winners of the award are nominated by faculty.

Christine A. (Coomer) Snyder (B.S.Ed.) has been nominated for both the 1998 Sallie Mae First Class National Award and the Hopewell SERRC Exceptional Achievement Award for outstanding contribution and commitment to excellence in educating children with special needs. She is a first grade classroom teacher for Hillsboro City Schools.

#### **CLASS OF 1991**

James R. Harding (B.A.) has been student regent on the Tampa Board of Regents since August 1996. Harding held an internship with the House Appropriations Committee in 1996 for Democratic state Representative Buzz Richie of Pensacola, FL. He is currently a substitute teacher and a graduate student.

#### **CLASS OF 1992**

Madonna Garcia Agabon (B.A.; 94 M.R.C.) has been a rehabilitation consultant for Cascade Disability Management, Inc., a subsidiary of Liberty Mutual Insurance, for almost three years. Agabon provides return to work counseling, job seeking skills training, expert testimony, and other vocational rehabilitation services.

**◆ Steven "Doug" Bice (B.S.Ed.)** received his master's degree in educational administration from the University of Dayton. Bice previously taught school for five years, but is now a police officer with the Dayton Police Department.

♠ Richard D. Gulling Jr. (M.B.A.) has recently published a book. Cordials from Your Kitchen. Gulling is director of training services at Blue Chip Computers.

**4** Jennifer Keithley (B.S.B.) received her master's degree in accounting from Texas A&M in August.

#### **CLASS OF 1993**

Richard Gillette (B.A.) became the new editor of the *Middletown* Journal last March. Gillette had previously worked as managing editor of *The Daily Advocate* since 1994.

Christopher Kulander (B.S.: 95 M.S.) presented his paper, "Fault Mapping and Reservoir Characterization from Amplitude and Dip Azmuth Extraction, Gulf of Mexico,"at the Woodworth Conference on Rock Fractures. held at the University of Ulster. Coleraine, Northern Ireland. Kulander is finishing a Ph.D. in petroleum geophysics at Texas A&M and is currently working with Arco Research and Development in Plano, TX.

#### **CLASS OF 1994**

Georganna M. Blevins (B.S.B.) achieved the designation of Certified Purchasing Manager (C.P.M.) last June. Blevins is currently senior buyer at Promark Electronics.

David T. Brock, D.O., (B.A.) Doctor of received his



Osteopathic Medicine dearee from the Philadelphia College of Osteopathic Medicine (PCOM)

May. Brock is currently an intern at Doctors Hospital North, in Columbus, OH.

Karen L. Gill (B.A.) was promoted to life editor at the Salina Journal in Salina. KA last May where she had been working as a copy editor

for over a year. Gill is nearing completion of a master's degree in journalism at Kansas State University in Manhattan, KA. She resides in Salina with her two daughters, Kristina, 11, and Kandace, 6.

Bryan Hinch, M.D., (B.S.) graduated from the Medical College of Ohio at Toledo last June. Hinch is currently an internal medicine/pediatrics intern at the Medical College of Ohio.

Ron Marshall (B.S.B.) became the president and chief executive officer of Nash Finch Company last June.

Kristene K. Simon, D.C., (B.S.Ed.) recently graduated from the Logan College of Chiropractic in St. Louis, MO and is currently employed by the Johnston Chiropractic Clinic in Greenville, OH.

Adam G. Spacht (B.S.B.) is currently working on completing his MBA at Xavier University in Cincinnati, OH. Spacht is employed by The Witt Co. as a sales representative.

#### **CLASS OF 1995**

Charlie Back (B.S.Ed.), a history teacher at Anke Junior High School, is also a coach for the Beavercreek High School basketball program. Last season, Back led the sophomore team to a record of 12-1.

Claudine Heizer (B.A.) is the marketing specialist for Greene County Parks and Recreation Department. She is currently implementing a volunteer Commun-ity Relations Task Force Committee to develop a strategy to keep the public informed about the department's programs and facilities.

Regina J. (Prechtel) Hymer (B.S.N.) obtained national certification in emergency nursing.

Kerry Oliver (B.A.) has been certified as a unit police instructor for the Ohio Peace Officer Training Academy.

#### **CLASS OF 1996**

Pamela A. Argabrite (B.S.Ed.), a seventh grade life science teacher for Lebanon City Schools, has been named 1998 Southwest Ohio Chapter Safari Club International Educator of the Year. The award recognizes teachers who instill an interest in nature and conservation in their students. As part of the award, Argabrite represented the Dayton Chapter at the American Wilderness Leadership School in Jackson Hole, WY, last July.

Heidi Beal-Kegley (B.S.Ed.) coached her second season for Fairborn Baker's eighth-grade girls basketball team. The team won all 13 of their regular season games.

Paul Carbonaro (M.A.) teaches a class in scriptwriting at Kettering's Rosewood Art Centre, Carbonaro has several years of Hollywood production and script reading experience, as well as experience in marketing and distribution for two production companies, New Century and Vista.

Donald Paul Deems (M.Ed.) is an active adjudicator for competitive drum corps, marching band, and winter guard in twelve states.

Jeff Lightner (B.S.B.) and Leanne Smith were married on September 19. Lightner is an insurance agent at the Rosileus Insurance Agency. The couple resides in West Alexandria,

#### **CLASS OF 1998**

Timothy Nevits (B.A.) is attending New York University's master of fine arts program in musical theater writing. Nevits was one of only eleven script-writers accepted into NYU's program. While at WSU, he authored Homestead and co-authored the award winning play 1913.

#### **MARRIAGES**

Konstantine G. Elefteriou (92 M.B.A.) and Dora M. Elefteriou(95 **B.A.**) were married last November. He is a Financial Analyst for Reynolds and Reynolds and she is a staff accountant for Med America Health Systems.

**♦** Jack P. Hamilton III (95 B.S.) and Prissy Hamilton were joined in marriage last January. Hamilton currently works for Benshaw Inc. as a territory manager.

**♦ Lori Ann (Self) Spears (89** B.S.Ed.; 94 M.Ed.) married George Spears Jr. in November of 1996. Lori is a substitute teacher for Carlisle Local Schools and is also an independent sales consultant for The Longaberger Company.

#### **BIRTHS**

**◆**Constance Sue Anderson (86 B.S.N.) and her husband, Steve, celebrated the birth of a baby boy, Ryan Stephen, last April.

Terri Becker (86 B.S.B.) and her husband, Tony, announce the birth of their first child, Lucas Edward, in November 1997.

◆♠ Andy Blair (?91 M.S.; 94 M.Ed.) and his wife, JoLynn, celebrated the birth of their second son in November 1997. He is an account manager at Midwest Micro Corp and she is an audiologist at Children's Medical Center.

Shelley Hart Corbett (87 M.Ed.) and her husband, Don, announce the birth of their daughter, Audrey Joann, born in November 1997. The couple, who reside in Westminster, CA, also have two other children, Renée, 5, and Cory, 3.

**♦ Lori Goldblatt (91 Psy.D.)** welcomed a baby girl, Ariella Rachel, last July.

Kristin Lee (Aurand) Grav (92 B.S.Ed.) and her husband, Darrel, welcomed a daughter, Kalee, into the family last spring. The couple also have a three year old son, Travis. Kristin is a second grade teacher for Northwestern Local Schools in Springfield.

◆ Donna E. Haerr (90 B.S.N.) and her husband, Eugene, welcomed a daughter. Lillian Elaine, into the family in August 1997. Donna has recently been promoted to Nursing Administrative Officer at Miami Valley Hospital.

David Gunnar Marshall (94 B.S.) and Nancy Phillips Marshall (95 **B.A.**) announce the birth of their son, Andrew David, in June.

#### **OBITUARY**

Russell H. Favorite (83 B.S.C.E.) was a program manager with Decision Systems Technologies, Inc. in Dayton, and a resident of New Carlisle, OH. Favorite passed away last February.

#### CORRECTION

Willie Andrew Terrell Jr. (80 M.Ed.) was inadvertently listed as William Andrew Terrell Jr. in the 1997 Alumni Directory.

Stephen A. Rondel (70 B.S.) was erroneously listed under the obituary section of alumnotes. The note should have read:

Stephen A. Rondel (70 B.S.) is chairman and CEO of Conversa Corporation, Conversa, which he founded in 1994, is devoted to designing software and hardware systems, tools, and applications that utilize speech enabled interfaces. Rondel has over 20 years experience bringing new products and systems from the idea stage to the marketplace. He is inventor of the world's first hand-held voice-to-voice computer performing automatic foreign language translation which was named "One of the Greatest Achievements in Science and Technology in 1989" by Popular Science Magazine.

◆ Denotes Alumni Association

#### **Raiders in the Pros**

ore and more former Raiders are showing up on rosters of every level of professional teams.

The most known has been Vitaly Potapenko of the Cleveland Cavaliers, who dominated the Raider court as center from 1994 to 1996. The 6-10 forward was picked

12th overall in the 1996 NBA draft and has been a stalwart in the NBA ever since. He is currently looking forward to his third season in the NBA but will have to wait because of the NBA labor dispute.

Another former hoopster is making his mark in Europe. Bill Edwards, whose aggressive style of play lead the Raiders to the 1993 NCAA tournament and a 75-

Brian Anderson

39 record during his tenure has been called the best American player in the al-



Bill Edwards

ways tough Italian League. He proved his worth this past summer when he was chosen to represent the United States in the World Championship Games in Greece and helped them to a Bronze Medal finish. Edwards has also spent time with the Cavs and the 76'ers.

Last year's Raider star Thad Burton recently signed a contract to play in Sweden. Burton was the seventh leading rebounder in the nation in 1997-98. Also playing across the ocean are Mike Nahar

and Delme Herriman from WSU's NCAA team in 1993.

On other playing fields and courses, Wright State has produced Brian Anderson, starting pitcher of the Arizona DiamondBacks, and Frank Lickliter, currently earning a name on the Professional Golfers Association (PGA) Tour.

## Student-Athletes Honored

The 1997–98 year ended with a banquet honoring its outstanding athletes. Basketball senior Thad Burton (Columbus, OH) and junior Kristin Cusimano (Indian Harbour Beach, FL) were honored as the top athletes at Wright State. Burton was the only player in the MCC to average a double-double in scoring and rebounding and finished seventh nationally in rebounding.

Cusimano was named the Swimmer of the MCC Meet as she took home championships in the 200, 500 and 1,650 freestyle events. During her three years, WSU has won two MCC titles and was runner-up this past year.

The Scholar Athlete Award goes to the top male and female junior or senior with the highest grade point average. Senior golfer Steve Ray (Alliance, OH) posted a 3.95 GPA while majoring in mechanical engineering. Two student-athletes won the female award: senior runner Kathy Rapson (Beavercreek, OH) took home her second straight Scholar Athlete Award by posting a perfect 4.0 GPA in chemistry/pre-med, and junior swimmer Kaisa Selesniemi (Kajaani, Finland) also posted a 4.0 GPA in biological sciences.

# 1998-99

#### Men's Basketball

n his second season of rebuilding the Raider basketball program, the always vibrant head coach Ed Schilling could have a few surprises up his sleeve.

"I think we laid the foundation last year in terms of our expectations on and off the court," says Schilling. "With that now laid, we are really excited about building this program. How much we build this year will be interesting to see."

Schilling returns two starters — stellar MCC standout senior Keion Brooks and a quiet force in senior Sherman Curry. Rounding out the roster is UMass-transfer Inus Norville at center and a variety of other returning players like sophmores Onome Scott-Emuakpor, Bruno Petersons, and Ryan Grose and junior Steve Yeagle.

#### Men's 1999 Basketball Schedule

Sat., Jan. 2		at Loyola*		5:05 р.м.
Mon., Jan. 4		at UIC*		8:05 р.м.
Sat., Jan. 9		BUTLER*		7:05 р.м.
Thu., Jan. 14		DETROIT*		7:05 р.м.
Sat., Jan. 16		CLEVELAND STATE*		1:05 р.м.
Thu., Jan. 21		at UW-Milwa	ukee*	8:05 р.м.
Sat., Jan. 23		at UW-Green	Bay*	8:35 р.м.
Thu., Jan. 28		LOYOLA*		7:05 р.м.
Sat., Jan. 30		UIC*		7:05 р.м.
Sat., Feb. 6		at Butler*		2:05 P.M.
Thu., Feb. 11		at Detroit*		7:05 р.м.
Sat., Feb. 13		at Cleveland	State*	7:35 р.м.
Thu., Feb. 18		<b>UW-GREEN I</b>	BAY*	7:05 р.м.
Sat., Feb. 20		UW-MILWAUKEE*		7:05 р.м.
Feb. 27-March 2		Midwestern Collegiate		
		Conference To	urnament @ Cl	ll onsoir

Midwestern Collegiate Conference games • HOME GAMES IN CAPS. All dates and times are subject to change • All times are Eastern • For more information. call (937) 775-2771 • Games heard live on WONE, 980 AM, and WIZE, 1340 AM. Each home game shown tape delayed at 10 P.M. same night

# ports Outlook

Schilling's recruits include Kevin Melson, who was second in all junior college scoring .



last year; 6-10 Israel Sheinfeld; Clevelandarea hot-shot Louis Holmes; and Indianapolis star guard Marcus May.

Nobody is guaranteed a starting role and competition will keep things interesting as the season unfolds. Besides the MCC slate that sent three teams

to the NCAA Tournament a year ago, the Raiders will challenge defending national champion Kentucky, Old Dominion, Ball State, Northern Iowa, and Big East's Pittsburgh among others.

#### Women's Basketball

ith six returning letterwinners, including five of the team's top-six scorers from last season, optimism is high for the Raiders for the 1998-99 campaign.

"I am very excited about our prospects for this season," said Lisa Fitch, who enters her second year as the head coach. "We have a solid group of returnees and our newcomers should be able to contribute right away."

#### Women's 1999 Basketball Schedule

	. CCC Dubitotkun CC.	
Thurs., Jan 7	WISCONSIN-GREEN BAY*	7:00 p.m.
Sat., Jan. 9	WISCONSIN-MILWAUKEE*	2:00 р.м.
Tues., Jan 12	at Loyola*	7:00 р.м.
Thurs., Jan. 14	at Illinois-Chicago*	5:30 р.м.
Tues., Jan 19	at Denver	9:00 р.м.
Sat., Jan 23	BUTLER*	1:00 р.м.
Thurs., Jan 28	DETROIT*	4:30 р.м.
Sat., Jan 30	CLEVELAND STATE*	2:00 р.м.
Thurs., Feb. 4	at Wisconsin- <mark>Milwaukee*</mark>	8:00 р.м
Sat., Feb. 6	at Wisconsin-Green Bay*	4:00 р.м
Thurs., Feb. 11	LOYOLA*	7:00 р.м.
Sat., Feb. 13	ILLINOIS-CHICAGO*	1:00 р.м.
Sat., Feb. 20	at Butler*	4:00 p.m.
Thurs., Feb. 25	at Cleveland State*	7:00 p.m.
Sat., Feb. 27	at Detroit*	2:00 р.м.
ThurSat.,	MCC Championship	TBA
Mar. 4-6	(Cleveland, OH)	

\*Midwestern Collegiate Conference games HOME GAMES IN CAPS All Times Eastern

Leading the list of returnees is junior forward Jess Van Der Geest; guard Carrie Bender, the lone senior on this year's squad;.junior center Jeannine Andrews, who was named to the Hampton Inn/Fazoli's All-Tournament Team. The three remaining returning letterwinners are all sophomores, led by guard Chanda Hollingsworth, fellow guard Mandy Jelinek, and Reggen Stewart who returns at the small forward position

Five newcomers round out the Raider roster: junior forward Lenora Combs, sophomore guard Amber Williams, who will see her first action for Wright State after sitting out last season, and three incoming fresh-

men who will add depth at the forward and center positions for the Raiders -Kelli Morris, Renada Springer, and forward Kelly Waters.

"We made several strides forward last season, especially in MCC play," said Fitch. "I look for us to be upon that success this season and be a factor in the MCC race."

#### **Swimming and Diving**

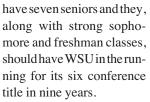
Entering his tenth season as head coach, Matt Liddy is optimistic about the prospects of the Wright State swimming and diving teams, which hope to clinch their third Midwestern Collegiate Conference title in five seasons in February. On the men's side, the Raiders return the past two MCC Outstanding Swimmers of the Conference Meet in junior Jason Rieskamp and senior Jason Schwartz, who looks to bounce back after missing last season due to injury. WSU also returns key performers in seniors Greg Snyder, Erik Spieler, and Tony Taphorn and juniors Mike Besco

and Adam Cicora.



Richard Greves and Justin Thornton, both junior transfers, along with a strong freshman class should provide the Raiders with depth and contribute this season.

On the women's side, Wright State has the MCC Outstanding Swimmer of the Conference Meet returning in Kristin Cusimano along with fellow seniors Stephanie Besco, Julie Graham, Ellen Musk and Kaisa Selesniemi to lead the way. In all, the Raiders



The Raiders will compete in six states, including Florida and Louisiana, this season along with hosting six meets. The MCC Championships will be held in Chicago February 24-27 on the campus of Illinois-Chicago.





#### 1999 Swimming Schedule

•	Jan. 2	at LSU
•	Jan. 9	at UW-Green Bay
	Jan. 16	at Western Kentucky
	Jan. 18	at Cleveland State
	Jan. 22	at Kenyon
•	Jan. 29	host Wittenberg
	Jan. 30	at Ohio State (women)
	Feb. 5	host Cincinnati
	Feb. 6	host Butler
•	Feb. 24-27	at MCC Meet in Chicago

## **Big Finishes Highlight Fall Season**

#### **Women's Soccer**

he most dramatic finish of the sea son was the women's soccer team, which went into the MCC Tournament as the fifth seed and proceeded to mow through the field and earn a first-ever NCAA Tournament bid. The Raiders first defeated UW-Milwaukee on overtime penalty kicks and then beat top-seed Loyola 3-1 in overtime. Next up in the championship was the host team Butler, which went down to defeat 2-1. The season was capped off with a trip to Indiana for the first round of the NCAA Tournament where the Raiders lost 3-1 and ended the year at 8-11-2.

Jody McCord, Missy Daniels, Teresa Martin, Sharon Roscoe and Randi Freeman were named All MCC.

#### **Cross Country**

ith both the men's and women's squad young, head coach Mike Baumer looks forward to the future with great anticipation. The men's team was led all season by junior Adam Meier wholed the Raiders in each of the nine meets, including a 15th place finish at the conference meet.

The women's team, featuring no seniors and just two juniors, was led by freshman Emily Hampshire. The youngster from Peninsula, Ohio, was the top finisher among the WSU runners all season, including 31st at the MCC meet in Chicago.

#### **Men's Soccer**

The men's soccer team was about as close as a team can get without winning the conference title. WSU posted a 11-7-3 record for the year and advanced to the finals of the MCC Tournament where they lost in double overtime to host Butler 1-0 after defeating Detroit and UIC.

Michael Sylbourne, Dan Cwiklik, Devin

Jones, Marco Elcock, Travis Sobers were honored as All MCC while Elcock was named the league's Newcomer of the Year.



#### **Golf and Tennis**

or the sports that play a fall slate but have their championships in the spring (golf and tennis), golf showed a strong finish by winning their co-hosted tournament with University of Dayton to end the season.

Joe Osmon led the Raiders in the fall as they look forward to next spring.

Head coach Herb Foster has the men's squad moving as they posted a 7-1 record.

Women's tennis also moved forward, posting a 11-1 record in the early portion of the year.

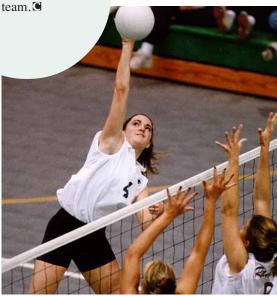
Freshman Melissa Dunham-Freer went 9-3 in singles and 9-2 in doubles as the Raiders will also look ahead to another strong

The Wright State men's tennis program had its best fall season ever and posted a record of 7-1. Leading the way was a group of freshmen, including Veasna Tith from Fairborn, who posted an 11-5 record at number one singles. Others were Chad Camper at 13-3, Joey Turner at 8-5, and Chad Derry at 10-4. The lone senior was Darius Prier who went 9-1 while junior Rocky McKorkle went 11-2, and sophomore Warren Gavin went 9-1. Under second-year head coach Herb Foster, the Raiders look to make a run for the MCC title in the spring.

#### Volleyball

The volleyball squad had its ups and downs but always had an eye on the league crown because it was to be played in their "house" the McLin Gym. A fifth seed, WSU upset challenger UIC in the first round handily and set their sights on number one and eventually MCC Champion UW-Milwaukee. The Raiders took the match to a complete five-game set before bowing out and ending the season at 11-18.

Carrie Monnes and Joanna Downie were named All MCC and Downie was selected to the GTE District Academic All American



#### **How to Follow the Raiders**

This year it is easier than ever to follow the Raiders throughout the entire year.

- The new and improved website is at www.wright.edu/athletics where you can find updated information and releases.
- Call the new Raider Hotline at 1-888-RAIDERS for a brief capsule of the latest sporting events.
- Tune in to MediaOne, Channel 30, to view each home game on same-night tape delay at 10 P.M.; watch all the women's games live on MediaOne.
- Tune to www.wone.com to listen to the men's basketball games from out of state or find www.mccnet.org for the latest in Midwestern Collegiate Conference information.



# HOWL PROWE

- mystery dinner theatre (separate mystery program for children)
- C alumni dinner and recognition ceremony
- C college/school pre-game buffets
  - all alumni buffet
  - education and human services
    - alumni buffet
  - liberal arts alumni buffet
  - school of professional psychology alumni buffet
- ( wsu men's basketball game vs. wisconsin-milwaukee

For more information, call alumni relations at 775-2620.

For ticket information for homecoming game, call athletics at 775-2771.



HOMECOMING '99

#### **A New Beginning**

Cambodian concentration camp survivor Nye Arnold received her bachelor's degree in management information systems at the December 1998 commencement. Nye fled Cambodia at the age of nine with her mother and sister. Her natural father, older brother, and grandparents died of starvation or were executed by the Khmer Rouge. After spending nearly three years in refugee camps in Thailand, Nye and her mother and sister were sponsored by three Florida families and came to the United States in 1982. They eventually moved to Cincinnati to be with her mother's cousin.

"It was in the concentration camps that I first learned to read and write my native language," Nye said. "I've learned a lot about survival. That is why I don't take getting an education for granted."





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