

Because of its history of having well-paid jobs in manufacturing that did not require postsecondary education, Indiana has been challenged to encourage more of its citizens to educate themselves beyond high school and be competitive in an economy that demands workers who are prepared for a lifetime of changing employment needs and opportunities.

On January 21, Governor Frank O'Bannon proposed a new community college system that would "make it easier for Hoosiers to pursue education beyond high school" and be "a giant step for lifelong learning" in Indiana.

Under the plan, Vincennes University and Ivy Tech State College will share facilities on Ivy Tech campuses in 22 cities throughout Indiana. They would provide a uniform curriculum leading to two-year associate degrees, transferable to four-year programs at IU, Purdue, and other universities and colleges.

To cover the cost of the first phase of the plan, Governor O'Bannon has requested \$5 million in the state's budget, which would allow the community college campuses to freeze tuition for six years.

In discussing the proposal with the IUPUI Board of Advisors, Indiana Commissioner for Higher Education Stan Jones noted that the concept of two universities offering distinct degree programs (Vincennes in general education and Ivy Tech in vocational/technical education) derives from the IUPUI model of having Indiana University and Purdue University offering degrees on the same campus instead of creating duplicative programs in the same locale. "From the students' standpoint," he said, "the distinction as to which institution confers the degree is seamless." Just as it is at IUPUI, the partnership would give students a broader array of choices in a location convenient to home and work.

The proposal is based on national data which shows that states with a community college system have a higher overall participation rate in higher education. While Indiana's rate is growing among 18-21 year olds, postsecondary participation drops dramatically beyond age 25.

The Indiana University School of Medicine is one of six research centers chosen by the Centers for Disease Control and Prevention for a five-year study of health care for people with diabetes. The ultimate goal of the study is to design, implement, and evaluate diabetes treatment protocols in managed care environments and determine which are most efficacious. More than 16 million people have diabetes, and the costs of treating the disease exceed \$98 billion annually.

In a competitive review, the CDC selected research centers in California, Hawaii, Michigan, New Jersey, and Texas, along with ours in Indiana. IU is one of only four

medical centers nationally with both a Diabetes Prevention Program and Diabetes Research and Training Center designation.

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The social, economic, and educational role the arts play in the Indianapolis community is the theme for the 10th annual Joseph Taylor Symposium on February 16 at IUPUI.

Named for the first dean of the IU School of Liberal Arts at IUPUI, the Joseph Taylor Symposium features keynote speaker Scinthya Edwards, executive director of the New Orleans-based project Young Aspirations/Young Artists (YA/YA), a nationally recognized organization offering educational experiences in the arts for inner-city youth.

Walter Blackburn, architect and president of Blackburn Architects, is the featured speaker at the luncheon. Although lunch reservations are required (by calling Harriet Rodenberg at 317- 274-5050), the day-long symposium at the University Place Conference Center is otherwise free and open to the public.

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While this is the first time that the Joseph Taylor Symposium has used the arts as its focus, many programs exist on campus that are designed to enhance students' appreciation of the arts and promote students' participation in the cultural life of the community. In particular, there is a growing effort on campus to enrich learning opportunities by linking curricular and extracurricular programs. Often this is accomplished through jointly sponsored programs between the Office of Campus Interrelations, which is involved with student activities and organizations, and University College, the academic unit to which all entering students are admitted.

Several recent and upcoming events highlight the many opportunities available on campus and in the community to enrich the spirit as well as the mind.

Here are just a few examples: Gregory H. Williams, author of *Life on the Color Line: The True Story of a White Boy Who Discovered He Was Black*, was on campus February 9 to give a presentation cosponsored by the IUPUI Office of Campus Interrelations and our University College.

*Words of Light* is an exhibition by Haitian artist Philippe Dodard on display at the IUPUI Cultural Arts Gallery, Room 115 of the University College at IUPUI. Dodard's work adapts traditional Haitian themes of masks and voodoo to a modern treatment of abstract mixed-media.

A retrospective exhibit of the work of Cecile Johnson opened February 4 at the National Art Museum of Sport, the nation's largest collection of fine art depicting sport, which moved to the University Place Conference Center at IUPUI in 1994.

Ms. Johnson was the first woman commissioned by the U.S. Navy as a combat artist and has achieved worldwide recognition for her paintings of hot air balloon festivals, Winter Olympic events, and Mobil Oil's Great Ports of the World series.

A multimedia exhibition on display at the IUPUI University Library was prepared by IUPUI student Daniel Incandela as his senior project in anthropology. Set in the 1920s and 1950s, the exhibit begins in the family living room of Freeman B. Ransom, who served as Madame C. J. Walker's attorney and oversaw construction of the Walker Building on Indiana Avenue. The exhibit then moves to a time when more than 20 jazz clubs lined Indiana Avenue and musicians including Louis Armstrong and Dizzy Gillespie performed nightly.

Incandela was aided in designing the exhibit by Jean Spears, curator of the Historic Ransom Place Museum, and Elizabeth Kryder-Reid, director of the Museum Studies Program in the IU School of Liberal Arts at IUPUI.

The ***Birds of Indiana***, the 1892 book prepared by Amos W. Butler for the Indiana Horticultural Society, enters the new millennium in a hypertext version designed by the IUPUI University Libraries Digital Libraries team. The web edition of the classic book may be viewed at <http://www-lib.iupui.edu/butlerbirds/>.

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From giving new form to the work of late 19th century naturalists to glimpsing at engineering design in the 21st century, IUPUI is vibrant with new applications of technologies.

Participants in [Topics 2000](#), a conference sponsored by the Purdue School of Engineering and Technology, its Alumni Association, and the Technical Graphics Program at IUPUI, will leave behind paper and pencil as conceptual design and mechanical drafting tools in favor of examining new computer applications in engineering design.

Speakers include Joel N. Orr, President of Orr Associates International, a consulting firm specializing in engineering automation and computer technologies, and Larry Gigerich, president of the Indianapolis Economic Development Corporation and executive director of the Indianapolis and Central Indiana Technology Partnership.

February 21, 1 p.m. to 4 p.m., is IUPUI's Spring Campus Day, an opportunity for prospective students and their families to tour the campus and get all their questions answered - all in one afternoon. Reservations are not required and parking is free.

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After a Spring Campus Day visit, weather permitting, we invite you to put on your walking shoes and explore the religious heritage in downtown Indianapolis. Among the interesting cultural studies that the POLIS Center at IUPUI has undertaken in the local

community is represented in the enclosed "Faith and Community" brochure, a historic walking tour of downtown places of worship, prepared as part of the Project on Religion and Urban Culture, which is funded by a grant from the Lilly Endowment Inc.

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Another area of university/community engagement that sows far-reaching benefits is interaction between scholars and practitioners of philanthropy, the fundamental concept behind establishing the IU Center on Philanthropy at IUPUI.

Along with more than a dozen universities including Georgetown, Harvard, Johns Hopkins, and Yale, the IU Center on Philanthropy is part of a Kellogg Foundation project titled "Building Bridges." The project links the academic study of fund raising and nonprofit management to philanthropic practice.

An example of its work in this area is asking practitioners to help design topics for our graduate students to use as research paper themes. This assures that academic research is meaningful in concrete terms to the larger community and that the education of our students is current with the issues and strategies being used in the field.

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Get ready for March Madness by attending the IUPUI Jaguars homecoming contest, February 20, against Mid-Continent Conference rival and 1998 NCAA "Sweet 16" contender, the Valparaiso Crusaders. It will be a doubleheader, featuring both the men's and women's teams.

The action begins at 1 p.m. in the IUPUI Gymnasium. Hope to see you there!

## **March 1999**

More than 700 junior high and high school students participated in the 1999 Indiana State [Science Olympiad](#) Tournament March 20 at IUPUI.

The Science Olympiad is a national event created in 1983 to increase interest in science among young people and serve as an alternative to traditional, single discipline science fairs. Participants in the state tournament have advanced from eight regional events held at colleges and universities throughout Indiana last month. Olympiad events test students in biology, earth sciences, chemistry, physics, problem solving and technology, as well as teamwork, group planning and cooperation. Winners of the Indiana Olympiad go to the national tournament in May, held this year at the **University of Chicago**.

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***Circle of the Path***, a short documentary that uses a music video format to examine environmental degradation through the eyes of Native Americans, has won its producer, **IUPUI senior Susan Green**, a prestigious award from the **Academy of Television Arts & Sciences**.

The academy, best known for television's Emmy awards, last month awarded Green second prize in the music category of its 1998 College Television Awards Competition. ***Circle of the Path*** uses footage of pollution in northwest Indiana to illustrate Native American chants as well as music Green wrote and performed. Green is director of the [Environmental Fund for Indiana](#), which raises money to battle air, water and land pollution and promote conservation of natural resources.

Green's reward for her second place finish is \$1,000 worth of film stock and a trip to Los Angeles this month for the awards ceremony, which will be attended by academy members and entertainment industry executives. For more information about the awards, visit <http://www.emmys.org/releases/2-12-99.html>.

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The **School of Public & Environmental Affairs** was host to two issue-oriented colloquia last month.

Members of the **Indiana General Assembly**, distinguished SPEA alumni and faculty and national policy experts met at the **Indiana Government Center** to explore using conflict resolution in state and local government, enhancing public service with electronic media, using new technology to enhance public safety and managing the state's budget surplus. **Peggy Boehm**, director of the State Budget Agency, State Rep. **Jeffrey Espich**, **Gail Bingham**, a national expert on environmental dispute mediation and Dr. **Ned Lamkin**, president of the Indiana Employers Health Care Coalition, were featured speakers, along with IUPUI faculty including **Herb Blitzler**, director of our Institute for Forensic Imaging, **John J. Krauss**, associate director of our Center for Urban Policy and the Environment, and **Lisa Bingham**, director of the Indiana Conflict Resolution Institute.

Indiana's Attorney General **Jeff Modisett**, who teaches the course "Tobacco in America: Lungs, Liars, and Lawyers" in the IU School of Public and Environmental Affairs at IUPUI, invited 10 fellow attorneys general, and representatives of 16 other states to meet on campus recently to discuss ways to deal with problems arising from magazine sweepstake contests. The day•long meeting of the **National Attorney Generals Sweepstakes Subcommittee** heard from representatives of three industry trade groups, postal inspectors who investigate scams and victims of sweepstakes marketing strategies.

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What is being called the most advanced research and education information network in the United States, the **Abilene Project**, began operations last month. The National Operations Center for this next generation Internet, which currently serves 37 universities across the country, is located at IUPUI.

**IU, Qwest Communications, Cisco and Nortel Networks** are partners in this three-year project to build a backbone network for Internet2. The Abilene Project operates at 2.4 gigabits per second, meaning it is about 45,000 times faster than a 56K modem. IU and IUPUI provide the Abilene Project with engineering, testing and asset management services. More than 70 Internet2 universities and research facilities will connect to the Abilene network by year's end.

For more information about IU's central role in the development of Internet2, go to <http://www.indiana.edu/~uits/cpo/abilaunch/>.

**Women's History Month at IUPUI** kicked off with a discussion of ***Herstory: A Leadership Legacy*** that included U.S. Congresswoman **Julia Carson** and **Paula Parker-Sawyers**, director of the IUPUI Office of Neighborhood Resources and Special Assistant to the Chancellor for Diversity. Women's History Month events continue with a presentation by **Kellyanne Fitzpatrick**, CNN political commentator, on March 29 at University College. "***Herstory: A Women's History Exhibit***" that looks at feminine myths and stories through oil and acrylic paintings by Georgia artist **Sloan Borochoff** and Virginia Artist **Mary Nash** are on display all this month at the IUPUI Cultural Arts Gallery in Room 115 of University College.

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The Jaguars **men's and women's basketball teams** finished their first season of NCAA Division I competition with identical 6-8 records in Mid-Continent Conference play.

The men's team, 11-16 for the season, finished fourth nationally among Division I teams for three-point field goal percentage. IUPUI junior **Rodney Thomas** recorded the nation's best individual three-point shooting percentage at 52.2 percent.

While the women's team was eliminated in the first round of the **Mid-Continent Conference** tournament last month, their 10-16 record includes a 65-59 regular season victory over conference champion **Oral Roberts**. Sophomore **Angie Watt** averaged 13.7 points per game, led the Mid-Con in three-point shooting percentage, and was named to the all-conference team.

A **record, sellout crowd of 2,000** cheered for the [Jaguars](#) at the IUPUI gymnasium during homecoming games last month against Valparaiso.

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IUPUI's Homecoming also saw the dedication of a plaque at the Natatorium honoring the late **Michael A. Carroll**, Mike's family, and donors for an endowment in his name that provides a full scholarship to one IUPUI student-athlete each year. Among his many contributions to IUPUI, Mike was the founder of what used to be called the Metros Athletics Club. His wife, **Linda**, is assistant director of athletics at IUPUI. In 1998, the Trustees of Indiana University honored Mike by naming the IU Michael A.

Carroll Track and Soccer Stadium at IUPUI in his memory.

Our thanks to **Jim Morris, chairman of IWC Resources**, and **Owen “Bud” Melton, president and CEO of First Indiana Bank**, for their help in establishing the scholarship fund.

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**The IU School of Nursing’s Shalom Health Care Center** has opened a third clinic at Farmington Middle School in Eagledale. Established in partnership with the **United Way of Central Indiana** and **Indianapolis Public Schools (IPS)**, the clinic will provide neighborhood-based health care to low-income residents. Attending the Open House last month to congratulate the Shalom Center founders (nursing professors Sandy Burgener and Su Moore) were Pat Pritchett, IPS superintendent, and Virginia Caine, M. D., director of the Marion County Health Department.

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In another community-oriented collaboration, **Butler University** and the **Purdue School of Engineering and Technology at IUPUI** will offer a **dual engineering degree program** next fall.

Students will be admitted concurrently to IUPUI and Butler and earn a bachelor of science degree from each institution. The Butler University degree will be in liberal arts with an emphasis on basic sciences such as biology, chemistry and mathematics. The students also will earn a Purdue University degree from IUPUI in electrical, mechanical or general engineering.

This program, **expected to enroll 200 students by 2004**, will provide central Indiana an important pool of talent for our health and technology industries.

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The **Maynard K. Hine Medal from the IUPUI Alumni Association.**, which ordinarily honors alumni for exemplary service to the campus, departed from tradition this year to recognize current and retired faculty -- not so much for their work in the classroom but for the deep and abiding commitment they have shown to the campus and its students in a broader sense. Each has formed a strong career-long attachment to IUPUI and helped IUPUI become the thoroughly engaged urban university we have always aspired to be.

The Hine Award honorees were **James R. East**, founder of IUPUI's Weekend College and Learn and Shop programs and devoted Boys Club volunteer; Jean Hutton, associate professor emerita of nursing and mentor to care givers over two generations; and **William N. Kulsrud**, leader of our faculty's role in moving our athletics program to Division I — something that may have an enormous long-term impact on our university. My congratulations and thanks to all!

Gerald L.Bepko  
Chancellor

## ***May 1999***

We begin this monthly update on recent events at IUPUI with a word of special thanks to the Governor and the **Indiana General Assembly**.

The **Indiana General Assembly** passed a new state budget appropriation that includes **\$50 million** for the **Governor's 21<sup>st</sup> Century Research and Technology Fund**. These funds will strengthen Indiana's ability to compete successfully for grants from the National Institutes of Health and other federal agencies. It represents one of the largest, if not **the** largest, single investment in the history of the state of Indiana in the type of learning, discovery, and creative activity typically conducted at research universities. It should help to secure a stronger position in the future for Indiana's health industries.

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**Randall L. Tobias, chairman emeritus of Eli Lilly and Company, was awarded the second IUPUI Urban University Medal at our Spirit of Philanthropy celebration** last month. The first recipient was U.S. Secretary Richard W. Riley at the dedication of our University College last fall.

We created the Urban University Medal to honor those who share the urban university vision of **making our nation's cities among the world's best**, alive with educational, economic, social, and cultural opportunities.

As CEO of one of the nation's premiere pharmaceutical companies, Randy Tobias made it one of his goals to "rekindle and refocus the company's core values." Among those **core values was the value of people** in the achievement of an industry's goals. In an article for **Chief Executive Digest** in 1997, Randy argued that companies which support work-family priorities will be winners in corporate competition "**not because they have the best strategy, but because their employees excel at implementation**." This philosophy of investing in people because they are a company's "ultimate competitive resource" is a first-rate example of how to combine leadership, management, and a value system and make the combination a linchpin of a company's success.

Randy is well known nationally not only for family-friendly business practices but also for establishing a climate of good corporate citizenship. Further, he and his wife, Marianne, are among the city's most dedicated philanthropists and volunteers. **Marianne, both a practitioner and patron of the arts, will be the honorary chair of a capital campaign for the Herron School of Art.**

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At IUPUI, April not only brought May flowers but it also brought three **groundbreaking ceremonies** for new campus buildings.

A **Ceramics and Sculpture Facility** on Stadium Drive for the **Herron School of Art** will more than double the area available for students working within those media and expand the already impressive offerings of Indiana's oldest art school.

The new **IUPUI Child Care Center** on Lansing Street, with more than 240 preschoolers in 14 new classrooms, will be the state's largest single-site, university-based child care center.

The **new law school building, Lawrence W. Inlow Hall**, at West and New York Streets nearly doubles the size of the law library and will enhance classrooms and student access to advanced information technology.

Once the new law building is done and renovations on the existing building are complete, the rest of our Herron School of Art, currently at 16<sup>th</sup> Street, will move to campus.

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Although new facilities can be a source of campus pride, **our greatest pride is in our people**. Recently, several faculty members were give university-wide recognition during Founders Day ceremonies in Bloomington.

**Joan K. Austin, nationally known** for her pioneering research on the social and behavioral impact of epilepsy on children and their families was named **Distinguished Professor of Nursing**.

**Beverly C. Flynn**, also a professor of nursing, earned the **John W. Ryan Award** for Distinguished Contributions to International Programs and Studies in part for her work as founding director of the **Institute of Action Research for Community Health** at IUPUI, which was designated by the World Health Organization as the first Global Collaborating Center in Health Cities. It is also the first such center in the history of Indiana University.

**Robert M. Einterz, M.D.**, earned a **President's Award** for distinguished teaching. Bob established an exchange program between the IU **School of Medicine** and **Moi University in Eldoret, Kenya**, which I was privileged to visit while traveling in Africa last year. Established in 1990, the program has led to the formation of the **American/Sub-Saharan Network for Training and Education in Medicine**.

**David W. Moller**, associate professor of sociology in the **IU School of Liberal Arts at IUPUI**, also earned a **President's Award** for teaching excellence. He brings to the classroom the same enthusiasm and insight that has enabled him to produce notable scholarly contributions on the sociology of death and dying in the United States.

**Joyce J. Lucke**, visiting lecturer in anthropology at IUPU Columbus, received the **President's Award** for

distinguished teaching by a part-time faculty member.

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**Students too have been earning accolades.**

IUPUI's student chapter of the **National Society of Black Engineers** (NSBE), based at the **Purdue School of Engineering and Technology at IUPUI**, was recently named Region IV Chapter of the Year (Medium-Size) for the second year in a row. Region IV includes Ohio, Michigan, Wisconsin, Indiana, Minnesota, and Illinois.

**Chapter president Eugene Murray**, who helped the IUPUI chapter put together a series of fundraisers and events to help increase minority participation in the engineering sciences, was named the region's **Member of the Year**.

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Last month, students at the **IU School of Medicine** hosted their annual **Evening of the Arts** -- a showcase for the artistic talents of the medical school's students, faculty and staff. Since 1991, the event has raised thousands of dollars for **a network of student-staffed clinics for homeless persons** in Indianapolis.

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**Bloomington South High School** and **Valparaiso's Thomas Jefferson Middle School** won first place in their respective divisions during the **Indiana Science Olympiad** held on the IUPUI campus. Those teams, and the second place winners, **Valparaiso High School** and **Ben Franklin Middle School**, also of Valparaiso, will compete in the national Science Olympiad this month at the **University of Chicago**. Our congratulations to the winning teams and to **Clarian Health** for rewarding several \$1000 scholarships to outstanding Olympiad participants.

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Researchers at the **IU School of Medicine** have published findings that daily doses of risedronate, a new drug under development to prevent osteoporosis, significantly increased hip bone mass **in post-menopausal women** (by 5.4 percent), compared to study participants who did not take the drug. **About 28 million Americans, mostly women, suffer from osteoporosis.**

**Former U.S. Congresswoman Susan Molinari** was the keynote speaker for ***Insights: A Colloquium for Women at IUPUI***, sponsored in March by the IU Foundation. IU and IUPUI friends and alumnae as well as university and community leaders in philanthropy and volunteerism were the invited guests. Assistant Professor of Philosophy and of Women's Studies **Peg Brand**, wife of IU President Myles Brand, and my wife, **Jean Bepko**, were the hosts of the day-long event. Other speakers included **Angela Barron McBride**, dean of the IU School of Nursing; **Jean**

**Robertson**, assistant professor of art history at the Herron School of Art; **Rose S. Fife**, M.D., director of the IU National Center of Excellence in Women's Health; and **Obioma Nnaemeka**, associate professor of French, Women's Studies and African-American studies.

Topics included a national research agenda for women's health, women and philanthropy, gender perspectives on arts and culture, and leadership development.

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**IUPUI has submitted to an NCAA peer review team our required Division I Athletics Certification Self Study, a document that details our athletic program's plan to achieve equity and fiscal and academic integrity.** Late last month, the peer review team visited IUPUI for a **campus evaluation**, an important part of the certification process. Nearly 50 IUPUI alumni, faculty, senior staff, and student athletes met with the team to help define short- and long-term goals for our athletics program, which include our tradition of encouraging community service among athletes.

**Trudy Banta**, vice chancellor for planning and institutional improvement, and **Mark S. Rosentraub**, associate dean of the IU School of Public and Environmental Affairs, coordinated the self-study, which is online at <http://www.jaguars.iupui.edu/ncaa/leftncaa.html>.

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We will have an **all-time record number of graduates** this month, with 3,177 IUPUI students earning Indiana University degrees and 975 earning Purdue University degrees, for **a total of 4,152**.

Congratulations one and all!

Sincerely,

Gerald L. Bepko

Chancellor

## ***June 1999***

**Each year, in our ongoing strategic planning, through procedures managed by Vice Chancellor Trudy W. Banta and our Office of Planning and Institutional Improvement, we generate information about areas we have identified as key indicators of performance.** This information-rich environment has helped us to stay focused and use resources wisely and with maximum effectiveness. We have enclosed the ***IUPUI Performance Report*** for calendar year 1998 for your information and hope you will give us the benefit of your comments on it.

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**Commencement ceremonies occurred across Indiana last month.** Among more than 4,000 IU and Purdue degree recipients at IUPUI were 259 physicians, 174 nurses and 129 teachers. About 360 students earned undergraduate and advanced degrees in engineering, technology and science, and 272 received professional degrees in dentistry and law.

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**Beverly L. Malone**, president of the **American Nurses Association**, and **Sam Jones**, president and CEO of the **Indianapolis Urban League**, were awarded honorary doctorates during IUPUI's commencement ceremony. Malone, a member of the **IU School of Nursing's Board of Advisors**, was cited as a "leader in the quest for top quality health care in the United States." Jones, a member of the **IUPUI Board of Advisors**, was recognized for his "ability to bring diverse elements of the community together to work for constructive change.

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**Richard T. Gaston** and **Cory R. Elson**, Indiana State Police troopers killed in the line of duty last spring, were also honored in May by the IU School of Public and Environmental Affairs. **Gaston posthumously received his Bachelor of Science degree**, which he was 6 credit hours from completing when he was struck by a semitrailer in March. Elson, who in 1997 received his bachelor's degree in criminal science from SPEA, was on patrol in Adams County April 3 when he was shot after pulling over a pickup truck. He was named the school's **Alumnus of the Year**.

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The annual report of the **Xerox Corporation** cited **IUPUI's University Library** for innovative use of the company's digital documenting software, which helps students access and submit course work using the Internet. The report highlighted that IUPUI students convert more than 15,000 pages of text and other material into digital files each semester.

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The **National Cancer Institute** has named **Rivienne Sheed-Steele** as Indiana community outreach coordinator for its **Cancer Information Service**, which for 20 years has linked patients, families, health organizations and the public to current cancer education and treatment programs.

Ms. Sheed-Steele is based at the Indiana Cancer Pavilion on the IUPUI campus and works with officials from the IU Medical School and the IU Cancer Center to provide cancer treatment and prevention information to medically underserved areas. She was previously director of the Little Red Door Cancer Agency's Minority Cancer Awareness Coalition.

To find out more about the **Indiana's Cancer Information Service**, call **(317) 278-0073**. For information about the National Cancer Institute's public and patient information programs, go to **<http://cancernet.nci.nih.gov/occdocs/cis/cisoutre.html>**.

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**Stephanie Bao**, a 16-year-old freshman at **Carmel High School**, won the \$500 first place prize in the **IUPUI/Toyota Motor Manufacturing of Indiana 1999 High School Mathematics Contest**. Faculty within IUPUI's Department of Mathematical Sciences designed the contest to reward creative thinking and persistence rather than rote memorization and rapid problem solving. Students were given up to six weeks to solve four problems and write an essay on the relationship between mathematics and the arts.

Student teams from **Zionsville High School** and **Tri-West Hendricks High School** won the first **Indiana Econ Challenge**. The contest, which tests student knowledge of basic economic principles and their relevance to current events, was cosponsored by the Center for Economic Education at IUPUI's School of Liberal Arts. Other sponsors were the Indiana Council for Economic Education and the Federal

Reserve Bank of Chicago.

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**Add “inventor” to Evansville dentist Steve Ballard’s resume.** The 1984 graduate of the IU School of Dentistry has received a **patent for a dental mirror** that can be worn on the thumb or index finger. Besides providing a better look inside the mouth, Ballard says the dental ring mirror means the fingers your dentist uses to hold the current, probe-like mirror can now be put to better use, resulting in quicker and more effective dental procedures.

Dental school faculty **Steve Dixon, George Stookey and George Willis** worked with Ballard to develop the ring mirror. **Jude Wilkinson**, the school’s technology transfer specialist, matched him with an Indiana manufacturer, **Midwest Orthodontic of Columbus**, to mass produce the ring. The dental school’s reward for aiding Ballard will be a portion of the licensing fees.

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**Notre Dame President Rev. Edward A. Malloy, Robert Bringle**, director of **IUPUI’s Center for Public Service and Leadership** and **Richard Games**, director of the **Indiana Campus Compact**, are co-editors of a new book called ***Colleges and Universities as Citizens***.

The book offers 10 articles on how institutions of higher education can, through curricula, students, faculty and administrators, change or improve their structure, mission and culture to better engage and serve their communities. Malloy, Bringle and Games provide historical context, case studies and conceptual frameworks through which such planning and work can be shaped and evaluated. Among other IUPUI contributors are Executive Vice Chancellor and Dean of the Faculties **William M. Plater** and Professor of English **Barbara L. Cambridge**.

**The book is published by Allyn and Bacon, (800) 278-3525.**

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The recent **White House Conference on Mental Health** directed national attention to the fact that **85 percent of the 3 million Americans with serious mental disabilities are unemployed.**\_

**Gary Bond**, a professor of psychology in IUPUI's **Purdue School of Science**, may have an answer. He will use a \$2.8 million grant from the **National Institutes of Health** to study new ways of **helping people with severe mental illness get and keep jobs in the mainstream workforce**.

Traditional interventions emphasize a gradual approach to meaningful employment that includes work in agency-run businesses or sub-minimum-wage jobs. Bond will compare those with a newer model that stresses **client work preferences, rapid job search, and long-term support**.

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This month, the IU School of Nursing at IUPUI hosted the **10<sup>th</sup> International Congress on Women's Health Issues**, the first held in the United States since 1988. It brought to campus more than 100 delegates from Africa, Egypt, Europe, Canada, Southeast Asia and the United States to set an international agenda for women's health through research, advocacy and education.

**Indiana First Lady Judy O'Bannon** addressed the congress on the health needs of Hoosier women. **Ann DeLaney**, director of the **Julian Center in Indianapolis**, discussed the continuing need to protect women in violent situations. Other presentations included new ways to test for breast cancer and identify victims of abuse. **Phyllis N. Stern**, IU professor of nursing, helped found the **International Congress on Women's Health Issues** and now serves as its counsel general.

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**The IU School of Medicine has earned the Bronze Achievement Award from the American Academy of Family Physicians for the high number of its graduates who enter family practice.** From 1995 to 1998, an average of 22.2 percent of the medical school's graduates chose to enter a family practice residency. According to the **Indiana Academy of Family Physicians**, to which about 85 percent of Indiana's family doctors belong, 801 of its 1407 active members are graduates of the IU School of Medicine.

Of special importance has been the **Indiana Primary Care Scholarship Program** initiated by the **Indiana General Assembly** in 1993. Currently, 49 medical students have received the scholarship in exchange for a commitment to practice primary care in a medically underserved area of the state, and 47

School of Medicine graduates are in primary care residencies.

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My thanks to **Jerry Semler**, CEO of **American United Life**, for serving as this year's honorary chair of the **IUPUI Chancellor's Circle**. Gifts to the Chancellor's Circle allow us to fund special initiatives as opportunities arise. Membership in the Chancellor's Circle is an important expression of community confidence in IUPUI, and I am grateful to all those who have directed their gifts to this special fund through the years.

Gerald L. Bepko  
Chancellor

## ***July 1999***

We were proud to learn that **Dean A. Hertzler II**, a student at IUPUI, was named by **Governor Frank O'Bannon** to be a member of the IU Board of Trustees.

A native of Westfield, Indiana, Dean is an undergraduate pre-med major studying biology in the **Purdue School of Science at IUPUI**. He received his secondary education through **home schooling**, overseen by Advanced Training Institute of America. He has also trained with ALERT, the Air Land Emergency Resource Team, where he learned **life-saving skills** such as land and underwater search and rescue. He also knows **building construction** and has put his skill to good use **renovating an orphanage in Moscow** (Russia) and assisting in the **construction of a hospital in Honduras** through an outreach program sponsored by his church, Gray Road Baptist.

Governor O'Bannon also reappointed **John Walda** of Fort Wayne and **Frederick Eichhorn** of Hammond to three-year terms.

Congratulations also to **James T. Morris**, chairman and chief executive officer of IWC Resources Corporation, **reelected by IU alumni** to a second three-year term. Jim has been a member of our **IUPUI Board of Advisors** since 1991.

All three of these continuing trustees have made excellent contributions to IU's success and IUPUI's growth and development. We are pleased they will continue to serve.

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The **National Institutes of Health** have given an \$856,500 grant to a unique line of research involving the **Indiana University School of Medicine** and the **Purdue University School of Engineering and Technology** at IUPUI.

Associate Professor of Otolaryngology•Head and Neck Surgery **Mario A. Svirsky**, a biomedical engineer, plans to study how individuals with cochlear implants understand speech. Assisting with the research is Professor of Electrical Engineering **Mohamed El-Sharkawy**, who is involved in developing the hardware necessary to process acoustic signals in real time and stimulate patients with auditory implants.

Svirsky, educated at the **University of the Republic (Uruguay)** and **Tulane University** of Louisiana, came to IUPUI in 1995. El-Sharkawy studied at **Alexandria University (Egypt)** and **Southern Methodist University** and has been at IUPUI since 1992.

**Ultimately, the research will be a giant step forward in helping those who are profoundly deaf and wearing implants translate noise into distinct sounds.**

\*\*\*

Meanwhile, other faculty colleagues are spending some time this summer designing the building blocks for IUPUI's next round of innovations in enhancing undergraduate education at IUPUI. IUPUI is one of only 30-35 institutions invited to send a team this month to participate in the **Fourth Annual American Association for Higher Education "Summer Academy: Organizing for Learning."**

IUPUI's team will concentrate on developing mutually reinforcing linkages between student activities and academics. We hope to develop a model of **student life that is adapted for the urban public university**, one in which our students can better harmonize their vocational, social, civic, and academic lives and enjoy a rich educational experience in the process.

Our team includes administrators and staff in our **University College, Office of Student Life and Diversity**, and **Center for Public Service and Leadership**, as well as two faculty members and an undergraduate student.

\*\*\*

Students returning to campus this fall can use the overflow parking lots at Lansing and New York Streets as usual for the first few weeks of classes, but then construction begins at that site on the **IUPUI Center for Young Children**, the state's largest single-site, university-based child care center.

When the building is ready for occupation this time next year, some 240 pre-school-aged children of students, staff, and faculty at IUPUI will be accommodated. **The interior design calls for a "neighborhood feel."** Children will be grouped in distinctively designed "houses," each with a unique facade, that let out onto indoor play areas. Each "house" will have classrooms, nap areas, and other rooms appropriate to age and learning level.

The exterior design picks up on elements of the nearby **Ronald McDonald House**.

Hands-on learning tailored to arouse the curiosity of students entering grades 1 through 10 returned to IUPUI this summer with the **Young Scholars Program**. Students choose from topics such as “**Mysteries in Science**,” where young sleuths used water testing, fingerprinting, and DNA analysis to answer questions, or “**Bulls or Bears – Exploring Wall Street**,” which offers math practice while learning about the stock market.

The popular Young Scholars Program has been sponsored by the **IU School of Education** at IUPUI for more than a decade. For information about remaining sessions in the program, go to [Saturday Scholars and Young Scholars Programs](#) or call 317-274-6848.

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During IUPUI's [Scientist's Apprentice Camp](#) (July 5-16), students in grades 9-12 work side-by-side with Purdue School of Science faculty at IUPUI in state-of-the-art-laboratories on campus. Now in its fourth year, the experience is designed to **interest high school students in careers in science** through **hands-on research** that culminates in the **formal presentation of a scientific project**. This year, apprentices learned to **use scientific instruments** to measure the amount of lead in Indianapolis soil and to test for environmental contaminants in water.

\*\*\*

IUPUI has joined with other **urban research-oriented campuses** to advance the **Great Cities Universities** movement. This collaboration seeks to highlight the special qualities of community engagement that make urban campuses so important in higher education today. Representatives of IUPUI and other urban universities made a presentation on behalf of the **Great Cities Universities** at last month's **U.S. Conference of Mayors**.

Denver Mayor **Wellington Webb**, incoming president of the organization, closed its 67th annual meeting by saying: “We must acknowledge that the **urban agenda remains a low priority in Congress** and in most state legislatures throughout the nation.”

The university representatives and mayors met in what was later described as an

“**active dialogue**” about areas where **joining forces** could enhance efforts to obtain funding and provide resources for teacher training, workforce education, job creation and development, research and technology transfer, and other **contributors to the success of the nation’s cities**.

\*\*\*

Eleven of 16 specialties of **Clarian Health Partners** ranked among the top 50 clinical programs in the *U.S. News & World Report’s “1999\_America’s Best Hospitals Guide.”* Only 188 hospitals in the U.S. scored high enough to be ranked this year.

Clarian, which includes **Methodist Hospitals of Indiana** and the **IU Medical Center**, received **top-50 rankings** in cancer; cardiology and heart surgery; digestive tract disease; ear, nose, and throat care; geriatrics; gynecology; hormonal disorders; neurology and neurosurgery; respiratory disorders; rheumatology; and urology.

This ranking continues the recognition typically extended – prior to the creation of Clarian Health Partners – to the faculty and physicians of the IU School of Medicine, University Hospital, and Riley Hospital for Children.

\*\*\*

Each year IUPUI’s **Community Learning Network (CLN)** provides hundreds of continuing education courses to more than 16,000 learners in central Indiana. Certificate programs provide opportunities for **enhancing workplace skills** or redirecting **career development** in such areas as database management, computer graphics, microcomputer studies, human resource management, travel careers, and supervision and management.

The [Community Learning Network](#) also brings IUPUI college courses to neighborhoods, businesses, and shopping centers in the evening and on the weekend. CLN offers almost 20 **distance education** courses. In fact, more than 1,700 people per year enroll in web-based or video-based courses.

Currently, the CLN is among the partners working with **Clay Township** trustees and the **Legacy Foundation** to develop the old Carmel community library for educational purposes.

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When next you hear from me, it will be a new academic year at IUPUI. Meanwhile, we hope you will be enjoying the remainder of summer, including the August 14-22 [RCA Men's Hardcourt Championships](#) at the Indianapolis Tennis Center on campus. Among the top-ranked players expected are Pete Sampras, Patrick Rafter, Marcelo Rios, and Greg Rusedski,

Gerald L. Bepko  
Chancellor

## ***September 1999***

Following trends of the last few years, IUPUI's fall enrollment reflects an increase in credit hours taught (up .3% from last fall). Unlike previous years, headcount is down — 234 fewer students — for a total enrollment of 27,587.

A new, tighter approach to admissions is one reason. Beginning this fall, in anticipation of the new community college system, more students with shallow preparation for college were referred to **Ivy Tech State College** via the **Passport Program**, the product of a decade-long partnership between IUPUI and Ivy Tech. It has led both to easier transferability of credits from one institution to another and smoother cooperation between our registrars, academic advisors, and admissions and financial aid officers in placing students into the best institution for achieving academic success in beginning and continuing their postsecondary study.

IUPUI and Ivy Tech faculty have participated in exchange and team-teaching programs and worked together to ensure that courses are equivalent and students well prepared to transfer. We have also shared staff and space at off-campus sites, all in furtherance of Ivy Tech's development as a community college, which is now being accelerated with new state resources, new locations (such as Fort Benjamin Harrison), and the new visibility of the developing Ivy Tech / Vincennes University community college system.

Making it easier for students to transfer from a two-year to a four-year degree program has had promising results. In 1993, 240 former Ivy Tech students transferred to IUPUI. By fall 1998, the number was up to 639 students.

While overall IUPUI headcount is down 1.6 percent in IUPUI's undergraduate programs, the loss is offset by a gain of 1.9 percent in graduate and professional programs. Attracting the largest percentage increases in full-time equivalent student enrollment were graduate programs in our new **[U School of Public Health** and our **Purdue School of Engineering and Technology**, where students in our new

media programs are currently counted.

\*\*\*

When **Starbucks Coffee Company** opens its Indianapolis-area stores, its coffee mugs will be adorned by the artwork of **Shanay Yahaira Sotomayor**, a junior studying visual communication at the **IU Herron School of Art** at IUPUI. Her design was chosen from among several submitted by Herron students. It includes not only the Starbucks logo but also a number of Indianapolis landmarks.

IUPUI was **second** among institutions in U. S. higher education in the 1996-97 number of degrees awarded in allied health sciences, community health services, dentistry, nursing, optometry, and other health-related fields — **first**, if you don't count **Regents College** (the University of the State of New York), a “virtual university,” which awarded 2,232 health sciences degrees, primarily through distance education. According to these **U.S. Department of Education** statistics, IUPUI awarded 1,300 health-related degrees. Our closest competitors were the **University of Illinois at Chicago**, with 1,233 degrees awarded and **Ohio State University**, with 1,229.

\*\*\*

Sadly, the rate of firearm deaths in Indiana (homicide, suicides, and accidental shootings) is about 14 per 100,000 population, according to the **Centers for Disease Control in Atlanta**, putting Indiana in the first rank among surrounding central states in gun-related deaths.

With a \$500,000 grant from **The Joyce Foundation**, a Chicago-based philanthropy that supports public policies to improve quality of life in the Great Lakes Region, the **Indiana Partnership to Prevent Firearm Violence** seeks to reverse this trend through public education, advocacy training, and a database that tracks effects of firearm injuries on victims and families.

The statewide initiative brings together the **IU School of Medicine's** Department of Pediatrics, **Riley Hospital for Children**, professional medical associations, faith communities, civic and government organizations, and others.

\*\*\*

IUPUI was among the “**Family-Friendly Standouts**” listed in the August 23-29, 1999, issue of the

**Indianapolis Business Journal**, on the basis of its policies on flexible work arrangements, child care, family leave, education benefits, percentage of female managers, and health and retirement benefits. Incidentally, our annual **IUPUI Family Day** occurs September 19, beginning with the **IUPUI Jaguars** women's soccer team playing **Western Michigan University** at the **IU Michael A. Carroll Track and Soccer Stadium at IUPUI**.

Neighboring attractions at **White River State Park** are graciously offering discount admissions to IUPUI employees and their families for the day.

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The **IU Center on Philanthropy** has been instrumental in attracting four outstanding new faculty members to two of our professional schools and two departments in the **IU School of Liberal Arts** at IUPUI.

- Noted British scholar **Adrian Sargeant** has joined the marketing faculty in the **IU Kelley School of Business** at IUPUI. He is editor of the prestigious *International Journal on Nonprofit and Voluntary Sector Marketing*.

- Wolfgang Bielefield**, a prolific scholar, will join the faculty specializing in nonprofit management in the **IU School of Public and Environmental Affairs** at IUPUI.

- Nancy Robertson** joins the **Department of History** at IUPUI. Her research focus is the history of philanthropy in America.

- Una Okonkwo Osili** has accepted an appointment in the **Department of Economics** at IUPUI and will develop a course for the Center on Philanthropy in nongovernmental organizations and development.

\*\*\*

The **IU Center for Aging Research** was front and center on Senior Day at the **Indiana State Fair** as **Steven R. Counsell, M.D.**, director of the center's clinical programs and associate professor and director of geriatrics at the IU School of Medicine, offered testimony before a field hearing of the **U.S. Senate**

**Special Committee on Aging**, convened by **Senator Evan Bayh**. The focus of the discussion was long-term care for the elderly. Senator Bayh introduced legislation in Congress last month to allow families a \$1,000 tax credit when caring for loved ones in their homes.

The Center for Aging Research was established two years ago as a cooperative effort of the **IU Schools of Medicine, Dentistry, Optometry, Nursing, Social Work, and Allied Health** at IUPUI. It conducts research on osteoporosis, Alzheimer's Disease, and other conditions affecting older patients, as well as how health care providers can better meet their needs.

Dr. Counsell pointed out that, while people are living longer, gains in life expectancy include both more years of activity and more years of dependency. One-third of older Americans need help in self-care; but for every person in a nursing home, two or three persons with the same self-care needs live in the community with the aid of family, friends, or social agencies.

\*\*\*

On August 26, the **NCAA Committee on Athletics Certification** announced that IUPUI had successfully completed its year-long process to gain certification in Division I. The certification program ensures integrity in NCAA institutions' athletics operations and compliance with operating principles adopted by Division I membership at the 1993 NCAA Convention.

Season play is now under way for the **Jaguars**. Enclosed is a mailer for season ticket purchases, which can be donated, by request, for use by area youth organizations.

\*\*\*

We couldn't have been prouder or happier that world-class cyclist **Lance Armstrong** was victorious in his quest to win the **Tour de France** this past summer. Although Lance lives in Austin, Texas, he had some admiring fans at IUPUI, especially in the IU School of Medicine, cheering for him from afar at every stage of cycling's most prestigious and difficult race.

A 25-year-old Lance Armstrong first came to Indianapolis in the fall of 1996 after having been given a 40-45 percent chance of surviving testicular cancer, which had already spread to his lungs and brain — or two months maximum to live, if he did not respond to treatment.

An Internet search and an e-mail tip led him to Indiana University and to chemotherapy expert and **Distinguished Professor of Medicine Lawrence H. Einhorn, M.D.** Larry Einhorn is internationally known for having proved a regimen of treatment that turned a 90 percent death rate into a 90 percent (or more) survival rate among victims of testicular cancer, usually young men in their 20s.

Larry immediately grasped that Lance wanted to not only survive the cancer but to return to world-class cycling competition. He also suspected that Lance would be a fighter. He offered a treatment that had more side effects during chemotherapy, but left less residual damage to lungs or other major organs in the long term.

Lance Armstrong continued athletic training throughout his recovery. His winning the Tour de France is a wonderful symbol of courage and determination for all those battling cancer.

He and Dr. Einhorn will testify before the **U.S. Congress** September 28-29 to advocate for more **National Institutes of Health** funding for research.

Gerald L. Bepko  
Chancellor

## October 1999

In ***The Ipcress File*** (Great Britain, 1965), actor Michael Caine portrays a Cockney crook turned Cold War counterespionage agent who is called upon to investigate the kidnaping and brainwashing of British scientists. Compared to the James Bond movies, it is a film that is decidedly low-tech.

Not so with Indiana University's **IPCRES** (Indiana Pervasive Computing Research). This high-tech project will develop devices that would make even typical James Bond gadgetry look amateurish.

On Tuesday, September 21, **N. Clay Robbins**, president of the **Lilly Endowment** announced that IU will receive a five-year \$29.9 million grant, one of the largest grants in support of research that the Lilly Endowment has ever made, to develop the IPCRES initiative. Pervasive computing applications involve the development of **high-speed microprocessors, or miniaturized computers**, that could be used in devices ranging from scientific instruments to home appliances to digital libraries, all **interconnected by wired and wireless networks**, accessible anywhere in the world.

In announcing the award, Robbins said, "Through its IPCRES Initiative, IU will create a critical mass of intellectual capital that should significantly enhance Indiana's prospects for prosperity in a future where high tech will be critical."

Three of the six labs established will be at IUPUI, and three at IU Bloomington. Both labs will be run by **distinguished scientists** of the highest international standing in **theoretical and applied research**. IPCRES will build on IU's already formidable infrastructure for information technologies, including our new **School of Informatics; Internet2 Network Operations Center**, and collaborations with **Microsoft, IBM, and Cisco**.

A key feature of the Lilly Endowment's interest in the project is that it will help lead to the **retention of more highly trained Indiana graduates** in the state. Health care and home safety, manufacturing and design – all these areas and more will be transformed as we expand research capabilities in microprocessing and integrate new technologies into day-to-day life. Furthermore, to advance Indiana's potential for "e-business," one of the key IPCRES staff appointments has already been made. In November 1999, **William B. Stephan**, currently chief of staff and special counsel to Indianapolis **Mayor**

**Stephen Goldsmith**, will become an IU assistant vice president for information technology and special assistant to the president. As such he will be the director of the **IPCRES Economic Development Office**, which will leverage IPCRES activities to create new business, infuse new technologies into existing business, and attract new companies to Indiana.

The **Lilly Endowment** also announced that the **Rose-Hulman Institute of Technology** will have \$29.7 million over three years to finance its **Center for Innovation Economy**, which will promote engineering education and help students and researchers market new technologies.

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In addition to **information technologies**, we have often said that Indiana University's **health schools** are key to advancing Indiana's economic well-being and quality of life.

Thus, we were delighted to learn this month that the **Indiana University Cancer Center** has been recognized as a premier national center for the study of cancer and cancer treatments by the **National Cancer Institute**. As an NCI-designated clinical cancer center, the IU Cancer Center will receive a five-year, \$6.3 million grant. The grant bolsters the \$33.3 million annual funding currently received for cancer research projects at IU.

The NCI designation places the IU Cancer Center in an elite group of research entities that focus on the **rapid translation of research discoveries** to directly benefit people with cancer. It will enhance the collaboration throughout Indiana of physicians and scientific investigators in applying laboratory findings to new patient treatments.

Members and collaborators of the IU Cancer Center are on the faculties of the **Indiana University Schools of Medicine, Nursing, Dentistry**, and **Allied Health Sciences**, as well as the **Purdue School of Science at IUPUI**.

The NCI designation is both a recognition of IU's research strengths and a resounding vote of confidence in the physicians, laboratory scientists, nurses, social workers, behavioral scientists, dentists, nutritionists, radiation therapists, imaging technologists, pharmacologists, physical therapists and others involved in caring for cancer patients and their families.

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**Governor Frank O'Bannon** has appointed a nine-member Board of Directors — representing research, finance, and business leadership in Indiana — to implement and manage the [21<sup>st</sup> Century Research and Technology Fund](#) authorized earlier this year by the **Indiana General Assembly**. It is chaired by **Lieutenant Governor Joseph Kernan**. Other board members include Indiana University Dean of Medicine **Robert W. Holden, M.D.**, and Purdue University (West Lafayette) Vice President for Research **Gary Isom**.

Indiana University was a catalyst in promoting the establishment of the **\$50 million** fund as a way for the state to help Indiana compete for private and federal research and development funding and to **expedite the transfer of new products and technologies from research** colleges and universities to Hoosier companies, particularly in the fields of biomedicine, health, technology, agriculture, and science.

The 21<sup>st</sup> Century Research and Technology Fund board is now receiving letters of intent and has set a deadline of **November 1** for receiving proposals.

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**IUPUI's learning communities**, part of our effort to improve the first-year experience for beginning college students, are the subject of a chapter in a new guide produced by the [Council on Library and Information Resources](#) titled ***Innovative Use of Information Technology by Colleges*** (August 1999).

Each learning communities course has an instructional team consisting of a faculty member, librarian, advisor from the **University College**, and student mentor. Most learning communities are organized around the academic discipline in which the student plans to major. As such, they provide students — early in their academic career — a link to the school in which they wish to major. The courses, such as “**Windows in Science**,” for example, typically address college life and adjustment issues as well as general skills development in the discipline.

The article describes our learning communities concept as a “remarkable endeavor . . . at the **cutting edge of contemporary thinking about technology and pedagogy** in higher education.” “In these times,” the authors conclude, “it is rare to find a university that would put a team of four trained instructors in a classroom for beginning students.”

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In a related development having to do with undergraduate education, IUPUI was among 10 universities that received a \$200,000 [Pew Charitable Trusts](#) grant for course redesign that uses technology to improve learning in large enrollment courses. IUPUI's grant will be used to combine the **Introduction to Sociology** class with the **Elementary Composition** class in a single course, using a common format, online learning modules, interactive research, and computer-based testing. The reduction in cost of offering the course will be passed along to students, who will be charged only a five-credit-hour tuition rate for six credits of study.

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The **Hispanic population** is one of the fastest growing segments of Indiana's population, according to the U.S. Census Bureau, increasing in the last eight years from fewer than 100,000 to more than 145,000. **IUPUI's Hispanic Heritage Month** gives our students a chance to explore and celebrate the cultural contributions that people of Hispanic descent have made.

Among the remaining activities planned are these:

- "The Legend of the *Vejigante* — A **Mask-Making Experience**" led by Paul Wandless of the IU Herron School of Art at IUPUI (October 7, 12 noon, University College, Lower Level)
- Presentation by **George Mendoza, Jr.**, a world-class runner who has been blind since age 15 (October 12, 6 p.m., University College, Room 115)
- **Dance Fiesta** (October 15, 9 p.m. to 1 a.m., Union Building Cafeteria)

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IUPUI teamed up with several arts organizations and museums for "**Bridge to the Arts**," Saturday, October 2. A day-long "paint-out" on and around the Old Washington Street Bridge gave area artists of all ages an opportunity to enter paintings or sketches depicting scenes from the downtown area and compete for awards.

This unique event, an idea promoted by **George W. Rapp, M.D.**, chair of the **IUPUI Board of Advisors Committee on the Arts**, was made possible with funding from the **Indiana Arts Commission**, the **National Endowment for the Arts**, and **Byron and Sons Galleries**.

The first annual "**Sculpture in the Park**" exhibition at **White River State Park**, along the Old

Washington Street Bridge, is on display through October.

What a great way to enrich the senses while enjoying a mild fall day and a walk in the park!

Gerald L. Bepko  
Chancellor

## November 1999

For 30 years, the **Regenstrief Institute for Health Care**, based at the Indiana University Medical Center, has quietly invested in research that monitors the turbulent waters of changing health care practices and places on solid footing those that have proved their seaworthiness. Its work is attracting increasing national attention and could well have far-reaching implications for the future.

Specifically, the mission of the Regenstrief Institute is to “improve the capture, analysis, content and delivery of information needed by patients, health care providers, and policy makers.” But this belies its real impact.

Currently, each health plan, hospital, and doctor's office may record information in different ways, making it hard to use computers to spot trends. However, as **USA Today** reported last month, Distinguished Professor of Medicine **Clement McDonald**, M.D., director and senior research scientist for the Regenstrief Institute, and his colleagues, are intent on proving that “there are better ways to do that with today's technology.”

Developers of the **Regenstrief Medical Records System** (RMRS) have created a program to better manage information health care providers need to treat patients, compare effectiveness of medical procedures, monitor test results, and make better decisions about future treatment -- in short, learning through measurement (rather than speculation) what offers the highest quality of care.

Currently the RMRS is used at more than 40 inpatient and outpatient facilities in central Indiana, including **Wishard Hospital**. Its development is a key forerunner in establishing the new field of **health informatics** at IUPUI.

The institute, with an endowment of \$80 million, was named for **Sam Regenstrief**, who grew up in Indianapolis and manufactured low-cost home dishwashers. While not highly educated, he built an industrial empire, at one time manufacturing 40 percent of the world's dishwashers here in Indiana. The distinguished local lawyer and community leader **Leonard J. Betley**, President of the Regenstrief Foundation, manages the endowment.

In addition to its emphases on informatics and biostatistics, the Regenstrief Institute also houses

the **Diabetes Research and Training Center** and the **IU Center for Aging Research**.

The **IU School of Liberal Arts** at IUPUI on October 23 examined some of today's hottest global issues at an event devoted to “**Urban Campus: World View.**” The third annual Dean's Day attracted community members as well as students, alumni, and faculty from liberal arts and other disciplines.

Discussions focused on such topics as the Euro, the international marketplace, social unrest around the world, and cross-cultural communication — and how Indiana plays a role in each of these issues.

The keynote speaker was **Scott T. Massey**, president and chief executive officer of the **Indiana Humanities Council**. The luncheon featured a presentation by **Dennert Ware**, CEO of **Roche Diagnostics**, titled "Central Indiana in the Global Age."

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Indiana **Governor Frank O'Bannon** spoke on October 26 at the official opening of Indiana University's hub for the high•speed, high•capacity Internet2 backbone network known as “Abilene.”

The **Abilene Network Operations Center** (NOC), which links 70 universities including IU, Purdue, Notre Dame, and other top research institutions around the nation, is based in the University Library at IUPUI. The state has invested \$9.9 million in the project. The governor noted, “Having the heart of Internet2 in the center of Indiana is one of the factors that can make this state a **hotbed for high•tech** businesses and jobs”.

“First the railroads, then the interstate highway system, made Indiana the crossroads of the nation. Now,” the governor pointed out, “**Indiana is becoming the crossroads of cyberspace.**” To build on this potential, Governor O'Bannon also announced at the event that state grants totaling \$700,000 will more than double the number of Indiana high schools offering the **Cisco Academy** program, which trains students to design, build, and maintain computer networks.

“This talent pool of qualified technology professionals will be one more reason for high•tech companies to come to Indiana or remain in Indiana,” he said.

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Meanwhile, the **Purdue University School of Engineering and Technology** at IUPUI has created a new computer engineering degree program. It will train people who will create or redesign digitally controlled technologies, thus meeting the growing market need for microprocessors and so-called “embedded” computer devices that control such everyday commercial and industrial devices as anti-lock brakes and cell phones.

The **Bureau of Labor Statistics** predicts that computer engineering will become the second-largest discipline of new engineering programs by 2006, exceeded only by electrical engineering.

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Faculty from the number one ranked University of Michigan School of Social Work visited IUPUI last month to see how our **IU School of Social Work** conducts field instruction and places students in quality learning experiences through internships and other forms of practice-based education.

National trends affecting human services organizations, such as managed health care and welfare reform, have forced social work educators to be creative in developing and maintaining such experiences for students. Some 200 IUPUI social work students require placements in field experiences during a typical semester.

The Michigan visitors toured field instruction sites reflecting the school/community collaborations that have been built, including the Marion County prosecutor’s **Family Advocacy Center** and the **Damien Center**.

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Three student journalists on the IUPUI **Sagamore** staff were honored recently in Atlanta at the national convention of **College Media Advisers** and the **Associated Collegiate Press**.

Winning **first-place honors** in the news category of the **Story of the Year** competition sponsored by the Los Angeles Times and ACP were **J. M. Brown**, editor-in-chief, **Bobby Bell**, campus editor, and **Jill Hundley**, opinion page editor.

The Sagamore editors were honored for a series of articles on the **Indiana State Farm** at Putnamville and the allegations of racial tensions within the prison walls. They also won second place in the **diversity/multiculturalism category** of the same competition.

Both J. M. Brown and Bobby Bell have served internships with the **Indianapolis Star**.

IUPUI has long valued being in touch with our community. Symbolic of this are not only the internships, field experiences, and other connections touched on in this month's letter but also the community involvement we invite in establishing various advisory boards, both at the school and campus level, to help us make the right decisions for IUPUI and our stakeholders.

This fall, new members have been invited to serve on the IUPUI Board of Advisors. We welcome **Alpha Blackburn**, Blackburn Architects, Inc.; **V. William Hunt**, Chairman, President, and CEO of Arvin Industries, Inc.; **Ben Ramsey**, Executive Director of Indiana Building Trades; and **Lisa A. Stone**, Partner, Ice Miller Donadio & Ryan.

Along with the rest of the Indianapolis community, we regret having to say farewell to **Ken Gladish**, Executive Director of the **Indianapolis Foundation**, who has served on our Board of Advisors since 1996. He will move on to head the national **YMCA**.

We also have recently invited two members of our community, and members of our Board of Advisors – **Sam H. Jones**, President & CEO Indianapolis Urban League, and **William Shrewsberry, Jr.**, Executive Director of the Indiana White River State Park Development Commission – to serve on IUPUI's new **Diversity Cabinet**, which I will chair.

A very important goal for the campus is to achieve an ethnic, racial, and gender balance in parallel with our community -- not simply to make a political statement, but to create an **educational environment of diversity** that will best prepare people for the future and a high quality of life. While making it clear that achieving diversity is the responsibility of everyone on campus, we want the Diversity Cabinet to call attention to issues and help focus our efforts.

Each year, I will give a report to the community on the **State of Diversity at IUPUI**. The first will be delivered at the annual Martin Luther King, Jr., dinner, January 17, 2000.

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We were immensely saddened by the death of **Thomas H. Lake**, who chaired the **Lilly Endowment** from 1977 to 1992. In addition to his helping make possible many wonderful community amenities downtown and near campus, IUPUI also benefited from Tom's interest in student scholarships and in the **IU Center on Philanthropy**. On a personal level, many of us have long been inspired by Tom's devotion to the community and, particularly, the **United Way of Central Indiana**. We will all miss him.

Gerald L. Bepko, Chancellor

[Return to IUPUI Home](#)

## December 1999

In last year's **State of the Campus** address, I mentioned the education reforms launched by **Zell Miller** during his popular terms as governor of Georgia. Last month, we were pleased to have **Stephen R. Portch**, the chancellor of the **University System of Georgia**, on campus to talk about his partnership with Governor Miller in some major state investments in higher education. Stephen Portch has been called the "Wayne Gretzky of higher education, because he goes to where the puck will be, not where it is." He was here as part of the **Chancellor's Fall Convocation**, an opportunity for our campus community to hear from visionary leaders in higher education.

Georgia gained national attention for such initiatives as the lottery-funded **HOPE Scholarship** program, which awards in-state students with at least a B average their full tuition and fees at a public campus, or \$3,000 at a private campus in Georgia, regardless of family income. In just a few years, the work of Stephen Portch and Zell Miller has been credited with noteworthy results. Freshman in Georgia's colleges are better prepared, and **Georgia has been successful in stemming its brain drain while increasing college enrollments**. Georgia also established a statewide **P-16 Council** to harmonize the standards, curricula, and expectations of the university system with those of the precollegiate grades.

This year's **State of the Campus** message focused on the transitions at IUPUI in which we find ourselves as we approach the turn of the century and the millennium. We find that we are in transitions in terms of technology applications, research leadership, community service, relationships with K-12, our international focus, the development of Clarian Health Partners, and our adaptation to new health care phenomena. At the top of our list of transitions, however, we have placed our progress toward diversity, commitment to the development of Indiana's new economies, reshaping to accommodate Indiana's new community college, and the upcoming Campaign for IUPUI.

As we emerge from these periods of transition, we should be recognized as **a 21st century leader in American higher education**.

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Researchers at the **Purdue School of Engineering and Technology's Institute for Forensic Imaging (IFI)** at IUPUI plan to use a new \$400,000 grant from the **National Institute of Justice** to make **school surveillance systems** more effective in protecting students and teachers. The IFI is a not-for-profit organization that researches, develops, and implements new digital imaging methods and technologies in support of criminal justice and law enforcement professionals. Although based at IUPUI, the IFI serves criminal justice agencies nationwide by offering expert advice and training.

In this project, IFI researchers will test surveillance system components in partnership with the **Naval Surface Warfare Center** in Crane, Indiana, in the hope of finding ways to reduce the limitations of current security measures. In addition, the IFI, in partnership with our **Schools of Education, Public and Environmental Affairs, and Law** will examine confidentiality and privacy rights associated with

school surveillance systems.

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Are Hoosier children with special medical needs receiving timely and effective care in **Indiana's Children's Health Insurance Program (CHIP)**?

Assistant Professor of Pediatrics **Nancy L. Swigonski, M.D.**, is the principal investigator for the **\$1.18 million** study funded by the **U.S. Agency for Health Care Policy and Research, David and Lucile Packard Foundation**, and **U.S. Health Resources and Services Administration**. Others involved in the project are Assistant Professor of Medicine **Lisa E. Harris, M.D.**, an investigator with the **Regenstrief Institute for Health Care**, based at the IU Medical Center, who will research patient satisfaction, and **Deborah Freund**, formerly of the **IU School of Public and Environmental Affairs** and now with **Syracuse University**, who will evaluate health care costs. **Donna Gore Olsen** of the **Indiana Parent Information Network** will provide help in understanding the views of families.

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For years, **Debbie Peirick**, head coach of the IUPUI women's tennis team, and **Kris Emerson Simpson**, coach of the Jaguars' women's basketball team, have given Indianapolis area youth a chance to spend time with IUPUI athletes, take part in sports-related programs that promote self-esteem, and encourage them to dream of getting a college degree.

Both were honored for those ongoing public service efforts. Debbie Pierick was one of 10 men and women to win Collegiate Community Service Awards from the **United States Tennis Association**. Kris Simpson received an "Unsung Hero Award," from the **Marion County Commission on Youth**. She was nominated by the YWCA.

By the way, in only their second season of NCAA Division I play, three of the IUPUI **Jaguars** fall sports squads qualified for **Mid-Continent Conference** tournament play: men's and women's **soccer** and women's **volleyball**.

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**Republican Jim Nicholson** and **Democrat Joe Andrew** spoke at the **Bulen Symposium on American Politics** at IUPUI on December 3. The event is named for the late **R. Keith Bulen**, who for three decades was a key political figure in Indiana, best remembered for his management of major political campaigns and leadership of the Indiana Republican Party.

Nationally renowned political commentators such as **Walter Shapiro**, of **USA Today**, and **Ken Bode**, dean of the **Medill School of Journalism at Northwestern University** and former political commentator for **NBC** and **CNN**, were among the reporters, scholars, and politicians on hand to debate the impact of early political primaries on America's political process. Both parties have formed task forces to look into ways the presidential nomination process might be improved.

The Bulen Symposium is sponsored by the **IU School of Liberal Arts** and **IU School of Public and Environmental Affairs**, both at IUPUI.

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On November 18, the **IU School of Law - Indianapolis** was host to a presentation by **Robert M. O'Neil**, past president of the **University of Virginia** and former Indiana University vice president. The author of ***Free Speech in the College Community*** (IU Press, 1997) analyzed the difficulties of establishing - a proper balance between liberty and license in a society as deeply committed as ours to freedom of expression -- particularly when weighed against society's revulsion to racism and desire to punish hate crimes.

O'Neil's book is one of the recommended readings for IUPUI's **Bookmarks Program**, sponsored by our **University College** as a cocurricular activity for students and a shared reading experience for the larger campus community.

The newly launched **Ameritech Fellows Program** at IU is taking proposals for the first round of semiannual awards for innovative uses of information technology in teaching and learning. The program is made possible by a **\$1 million gift** to IU from the **Ameritech Foundation**. A unique feature of the program is developing a database of information on best practices in teaching with technology, including examples drawn from the fellows' experiences.

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A three-year grant from the **U.S. Department of Health and Human Services** is funding an acute care nurse practitioners program for graduate students at the **University of Southern Indiana** and our **Indiana University School of Nursing**. The students' home campus will award degrees, and classes are delivered to students through distance education technologies.

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In this season of giving and sharing, it was uplifting for me to learn that our campus community went "over the top" in our **Thanksgiving "Jam the Jaguars" bus food drive**. Students, staff, and faculty filled not only a full-size city bus but also two vans. The donations of food and hygiene supplies assisted 10 agencies when we had anticipated helping only 2. Currently, IUPUI faculty and staff are organizing to "adopt" needy families for the holidays.

**Community service** continues to be one of IUPUI's special qualities -- a tradition born of practice-based education in the caring professions of nursing, medicine, and social work and expanded to other disciplines through **service learning** courses. In the past year, nearly 800 students contributed 30,618 hours of community service as part of a service learning class. In a pilot survey conducted by our **Center for Public Service and Leadership**, we found that more than 6,500 students, faculty, and staff participated in community service activities last year.

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Because studies show that college-educated people are more likely than others to engage in community service, a gift to a college or university can spread the spirit of giving. The state of Indiana recognizes such gifts with income tax credits. We enclose a CC-40 form listing eligible institutions and hope you will consider a gift to the Indiana college or university of your choice.

Wishing you a joyous celebration of the holidays,

Gerald L. Bepko

Chancellor

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