

February 2001

### **First Director of Center for Bioethics at School of Medicine Appointed**

The \$105 million Lilly Endowment grant for the [Indiana Genomics Initiative](#) (mentioned in our last letter) has made it possible for the IU School of Medicine to recruit an internationally distinguished scholar to be the first director of its new Center for Bioethics. Eric Meslin, Ph.D., currently executive director of the National Bioethics Advisory Commission, will be joining our faculty this summer, pending approval of his appointment by the Trustees of Indiana University. Dr. Meslin's career in bioethics has included administrative roles with the National Human Genome Research Institute and the Kennedy Institute of Ethics at Georgetown University. He also held academic appointments in philosophy, medicine, pharmacy, and health administration and was deputy director of the University of Toronto Joint Centre for Bioethics.

### **IU Faculty Member and Alum Named New State Commissioner of Health**

Congratulations are in order for Gregory Wilson, M.D., who will give up his practice at Riley Hospital for Children to become commissioner of the [Indiana Department of Health](#). He was appointed by Governor Frank O'Bannon last month to head the agency of more than 1,100 employees. The 1975 graduate of the IU School of Medicine was appointed clinical associate professor of pediatrics here in 1987 and treated children with developmental disabilities.

### **IUPUI Named to Greater Expectations Consortium on Quality Education**

IUPUI was among 16 campuses recognized recently by the [Association of American Colleges and Universities](#) (AAC&U) for visionary innovations in undergraduate education. A national panel of 26 experts in education, business, government, and community action helped identify institutions that have developed innovative, stimulating educational experiences for students and will continue to be guided by their experiences as the panel fulfills its charge to "formulate a statement of aims and purposes for 21st century college-level study and recommend ways to link higher education with school reform."

Dubbed "Leadership Institutions" for their role as models of best practices, the campuses will become part of the [Greater Expectations Consortium on Quality Education](#). The selected schools were characterized by extensive innovations in their curriculum, pedagogy, organizational structure; by supporting undergraduates both within and outside the classroom; by offering students the opportunity to "learn by doing" through off-campus work in community projects or internships; and by emphasizing critical thinking about complex problems, effective communication, and the ability to contribute to a diverse society as important outcomes of a powerfully lasting undergraduate education.

The other Leadership Institutions are Central Connecticut State University, Colgate University, Duke University, Evergreen State College, Hampshire College, King's College (PA), Prince George's Community College, Richland College, State University of New York-Stony Brook, United States Air Force Academy, University of Hawaii-Kapiolani Community College, University of Michigan, University of Nebraska, University of Southern California, and Worcester Polytechnic Institute.

The goals of Greater Expectations are to raise expectations for achievement by college students, to encourage innovations that support student success, and to help colleges and universities sustain learning-centered innovations.

### **IUPUI Techwizards Help Area Youth Organizations**

Every month secretary Sister Merrita Mary at Holy Trinity Community Daycare and Kindergarten painstakingly tallies up the number of children who attended, how many meals they ate, and what they ate each day as required by the Department of Education. Now, thanks to the help of an IUPUI student, a computer does it for her, freeing more time for the children.

Through a program developed by the [Indiana Youth Institute](#) (IYI), IUPUI [computer technology](#) students are helping local nonprofits who work with youth to better use technology. IYI created the program, called [Techwizards](#), after a study showed 60 percent of Indiana youth organizations did not have a technology plan in place, nearly half did not budget for technology maintenance and upgrades, and more than 40 percent did not have access to the Internet.

IYI consults with IUPUI faculty to match students with appropriate knowledge according to the needs of the nonprofits. The organizations get the benefit of technical services that they otherwise couldn't afford, while the students get valuable experience before attaining their degree. IUPUI students are currently working on projects that include everything from developing web sites to creating databases to upgrading computer systems.

### **High School Students Explore the World of DNA with IU Medical School Faculty**

A special group of 48 Hoosier high school students will soon get the unique opportunity to work side-by-side with leading genetic researchers and physicians at the IU School of Medicine as participants in the second annual Molecular Medicine in Action program, March 11-12. The students were nominated by their science teachers and selected from nearly 200 around the state.

Under the supervision of IU scientists, the students will visit laboratories and learn how DNA is isolated and analyzed, how modified genes are inserted into cells, and how gene therapy is used to treat diseases. Students also will hear from patients with genetic maladies and how they deal with them.

The goals of the Molecular Medicine in Action program are to increase linkages between the medical school and secondary schools and to increase the number of young adults who choose careers in science. For more information, visit the [web site](#).

### **“Virtual” Patients Help Nursing Students Learn How to Do EKGs and Give Medications**

In Pam Jeffries' [IU School of Nursing](#) classes at IUPUI, students are learning basic nursing procedures more quickly and efficiently than before by working on computerized patients.

Jeffries has developed virtual patient CD-ROMs that allow students to practice electrocardiograms (EKGs) and administering medications. Students simulate the entire process – from informing the patient about the procedure, to placing EKG sensors on the patient's body, to reading the EKG. Her CD-ROMs about giving medications are

available across the country. Students learn at their own pace, spend less time learning a skill, and improve their performance.

Jeffries, an assistant professor at the IU School of Nursing since 1997, has won numerous awards for outstanding teaching. She earned her undergraduate nursing degree from Ball State University and her master's and doctorate in nursing from IU.

### **Creating Community in a Diverse Urban Society**

The [School of Liberal Arts](#) in association with its Department of Philosophy and the Center on Philanthropy at IUPUI presents the 12th annual Joseph T. Taylor Symposium on Thursday, March 8, at the University Place Conference Center. "Building Community: Civil Society in Urban America" is the theme of the daylong event. Registration is at 8:30 a.m. Symposium sessions, which are free and open to the public, are from 9 a.m. to 3:15 p.m.

The establishment of an office in the White House on fostering relationships between government and faith-based organizations makes this year's theme especially timely. Symposium discussion topics include "Supporting Civil Society: What Business, Government and Philanthropy Can Do," "The Environment for a Civil Society-Culture, Education and the Arts," in addition to "The Role of Religion in Building Community and Civil Society."

First Lady Judy O'Bannon will be the morning keynote speaker. As part of the opening session, she and I will present the first Joseph T. Taylor Award for Excellence in Diversity.

Lunch tickets are \$22.50 each, if purchased by the early-bird deadline of Sunday, Feb. 25, or \$25 if purchased after the deadline. Seating, first-come, first-served, is limited. Patron tickets of \$500 for a table of 10, and sponsor tickets for \$50 are also available. To register, or for more information, call 317-274-5053.

### **IUPUI Jaguars Hold Benefit Auction**

Our special thanks this month go to Indianapolis Mayor Bart Peterson who was the honorary chair of the February 7 auction to benefit the [IUPUI Jaguars](#) intercollegiate athletics program. More than 200 attended and more than \$30,000 was raised. We are especially grateful to Melina Kennedy and Greg Wright, who co-chaired the event. Thanks to all those who supported the event and Go Jags!

Sincerely,

Gerald L. Bepko  
Chancellor

## Chancellor's Newsletter March 2001

### Our Greetings to New Senior Officers at IU and Purdue

We extend a hearty Hoosier welcome to two new members of Indiana's higher education family.

Sally K. Frost Mason, currently dean of the College of Liberal Arts and Sciences at the University of Kansas, will return to her alma mater, Purdue University, as provost. Sally has compiled an exemplary record of accomplishment, which prepares her well to replace Bob Ringel, Purdue's executive vice president for academic affairs since 1991. As vice president for research and dean of the graduate school from 1986 to 1990, Bob was Purdue's liaison to IUPUI. During those years, and after, we came to know him well and admire his academic leadership. Bob leaves a major positive imprint on Purdue and on IUPUI.

At Indiana University, there is more good news. Sharon Brehm will be the next chancellor of the Bloomington campus and IU vice president for academic affairs. Sharon replaces Ken Gros Louis, who made an enormous contribution to the quality and development of Indiana University over a period of 39 years. Although only a couple of years older, he has been an invaluable mentor to me and many others. Ken is a legend at IU and has a stronger bond with his colleagues than any other academic executive with whom I have worked. While sad to see him retire, we're happy he is off to enjoy the next stage of life with his wife, Diana.

The loss of Ken is lessened by Sharon Brehm's being an excellent faculty leader and executive in her own right. Currently provost at Ohio University, she comes with high praise from the academic community and others with whom she has had contact. Although I had met Sharon as a candidate, when her appointment was announced, I was in Washington attending meetings for urban university chancellors and presidents, including Nancy Zimpher, chancellor of the University of Wisconsin - Milwaukee. Nancy had been dean of education at Ohio State and knew Sharon from their experiences together in the Buckeye state. When I told her Sharon was joining IU, Nancy said, "You have got the very best person. Sharon will be an outstanding chancellor." I agree.

Both Sally and Sharon have our warmest congratulations. We look forward to working with them in developing and enhancing IU and Purdue academic programs, particularly those at IUPUI.

### "Sound Medicine" Debuts on WFYI Public Radio

Physicians from the Indiana University School of Medicine will deliver healthy doses of medical information to listeners through a new WFYI Public Radio series on 90.1 FM.

"Sound Medicine" debuts 12 p.m. (local time), Saturday, April 7, tackling the latest developments in health care and research. The hour-long weekly program also features a call-in segment (317-274-IU4U) whereby listeners can discuss medical issues with physicians and other professionals from IU's health schools based at IUPUI and other campuses around the state.

The show features interviews with people on the frontlines of medicine. Four IU School of Medicine faculty will join program host and veteran broadcast journalist Barbara Lewis on a rotating basis: Ora H. Pescovitz, M.D., executive associate dean for research affairs; David

Crabb, M.D., chairman of the Department of Medicine; Michael Koch, M.D., chairman of the Department of Urology; and Kathy Miller, M.D., a breast cancer specialist.

A web site will make the program fully interactive and provide a way for listeners to ask questions for the program through a "real time" chat room. Each segment can be heard weekly at "Sound Medicine" or WFYI's web site after April 8.

According to Lloyd Wright, WFYI's president and general manager, "Our goal is to eventually offer 'Sound Medicine' for broadcast nationwide on public radio stations, providing millions of Americans with medical news from a trusted source."

"Sound Medicine" programs will be permanently archived on the IU School of Medicine's web site. The series is made possible through grants from the Indiana University Medical Group, Wishard Health Services, and Clarian Health Partners.

### **"Great Coral Reef Adventure" Introduces Students to the Science of Wetland Ecosystems**

IUPUI Associate Professor of Geology Lenore Tedesco led an expedition of 14 students ages 10 to 14 to the coastal waters of Florida for a unique scientific adventure. Their trip was made possible by the Children's Museum of Indianapolis, the Center for Earth and Environmental Science at IUPUI, and scientists from the National Oceanic and Atmospheric Administration.

The middle and high school students have been studying how Indianapolis area creeks are linked to rivers that flow into the Mississippi and to the Atlantic Ocean.

While in Florida, they explored Corkscrew Swamp Sanctuary, an old-growth forest representing a portion of the vast south Florida wetland ecosystem; conducted experiments in the Rookery Bay National Estuarine Research Reserve that focus on understanding the impact that land use has on places where oceans and rivers mix; and examined Tigertail Beach, a natural beach with shallow lagoons, wildlife areas, tide pools, and shore birds. The young researchers kept journals, used video cameras to document their discoveries, and shared their experiences with their classmates through a live on-site satellite broadcast. Thousands more children will be able to see a Children's Museum exhibit based on their adventure.

"The focus of the 'Great Coral Reef Adventure,'" according to Jeffrey H. Patchen, president and CEO of The Children's Museum of Indianapolis, "is to make young people aware of the science that is all around them by performing real science experiments with real scientists."

### **State Grant Enables Expansion of Program To Aid Juvenile Offenders**

Thanks to a \$402,000 grant from the Indiana Department of Correction, the Aftercare by IUPUI through Mentoring (AIM) program will be expanding to facilities in Fort Wayne, Bloomington, Logansport, South Bend and LaPorte. AIM was developed as part of a service-learning course offered by Professor Roger Jarjoura of the IU School of Public and Environmental Affairs at IUPUI. AIM offers juvenile offenders a better chance to make a successful transition from confinement back to their community. Begun at the Plainfield Juvenile Correction Facility, AIM later extended the program to the Indianapolis and Pendleton juvenile correction facilities.

AIM pairs juvenile offenders with college students and community volunteers who serve as mentors on jobs, health, education, social skills, and money management. Volunteers stay in contact with youth after release through phone calls, programs, and a biweekly newsletter.

An evaluation of the program revealed a significant drop in the recidivism rate of Indianapolis-area youth versus those who were not in the program. After one year, only 13 percent of participants were reincarcerated compared with 39 percent for those who did not participate. Over two years, the difference increased, with 49 percent of nonparticipants returning to jail, compared with 18 percent of participants. Participants were also more likely to continue their education and get a job.

### **Geriatric Nursing Emerging As a Critical Area of Study**

The John A. Hartford Foundation Geriatric Nursing Scholarship program has selected 17 nurse scholars to receive \$100,000 (\$50,000/year for two years) to support their studies in the field of geriatric nursing. Among the 10 predoctoral students and 7 postdoctoral scholars chosen in the national competition was Prudence Twigg, M.S.N., R.N., of Carmel, Indiana, who will study at our Indiana University School of Nursing.

The Trustees of the John A. Hartford Foundation mounted this initiative to address the critical shortage of nursing personnel in general and geriatric nurses in particular. Their recognition of the centrality of nursing to the care of older adults has led them to focus funding on increasing academic capacity to enhance training, research, and practice in geriatrics.

Indiana University responded to this same concern in 1997 by establishing the [IU Center for Aging Research](#) as a cooperative effort of the our 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.

Christopher Callahan, the Cornelius and Yvonne Pettinga Scholar in Aging Research, is director of the IU Center for Aging Research. Neil Pettinga, a retired Eli Lilly and Company executive and a member of the IUPUI Board of Advisors since its founding in 1969, as well as his wife, Yvonne, are longtime friends and supporters of IUPUI and its activities related to health, longevity, and quality of life.

### **Report to the Community Urges Investment in Education for Indiana's Future**

This past February, I gave my second annual "Report to the Community." Its purpose is to provide an update on IUPUI's progress in achieving our aspiration to define what it means to be "the best" among urban universities in serving the needs of our nation's cities. Like Chicago at the turn of the 20th century, we believe Indianapolis is poised to be a city of the future in the 21st century - and that IUPUI has an integral role to play in making that happen. We invite you to read the [enclosed "Report to the Community"](#) and to offer us your thoughts.

Gerald L. Bepko

Chancellor



## Chancellor's Newsletter May 2001

### **IUPUI's Commencement Is a Highlight of Many a Mother's Day**

On Mother's Day, May 13, during IUPUI's 32nd annual commencement ceremony, President Myles Brand conferred 3,335 Indiana University degrees and President Martin Jischke presented 978 Purdue University degrees. The Class of 2001 joins more than 105,000 living alumni with degrees earned at IUPUI.

President Brand also awarded four Indiana University honorary degrees:

- Raymond Leppard, the internationally recognized conductor, performer, composer of film scores, music scholar, and author, who is retiring after 14 years as music director of the Indianapolis Symphony Orchestra. His honorary Doctor of Music was conferred at both the IUB and IUPUI commencement ceremonies.
- Doris Merritt, M.D., professor emeritus of pediatrics, who has for many years played a major role in enhancing research on our campus and who received a Purdue University honorary degree in 1997 - in part in recognition of her efforts to establish our biomedical engineering program.
- George Rawls, M.D., a retired Indianapolis surgeon and former assistant dean of the IU School of Medicine, whose hallmark of service to Indiana has been the personal mentorship and financial support he so generously gave to scores of minority students who have gone on to become successful in their medical careers.
- Daniel Laskin, D.D.S., a distinguished leader in the field of dentistry, who is praised as a role model of the clinician scholar, whose teaching and mentorship has established among health care providers the "Gold Standard" for treating patients with oral and maxillofacial disorders.

Our warmest congratulations go to all those who earned degrees and to the 10,000 or so family members, friends, and colleagues at the commencement ceremony whose love and support helped our students to achieve their goals.

### **Masarachia Scholarship Winners Meet Benefactor**

[The School of Liberal Arts \(SLA\)](#) recently announced the first three participants in the Masarachia Scholars Program, a full-tuition scholarship fund. A substantial gift from Sam Masarachia, a retired United Steelworkers of America representative whose formal education ended after the ninth grade, established the IUPUI scholarship program. As Masarachia Scholars, incoming IUPUI freshmen Evelyn Hovee of Indianapolis, Tim Moriarty of Carmel High School, and Bridget Tucker of Franklin Central High School will complete internships during their junior and senior years in addition to required coursework in their selected majors. Sam Masarachia met the scholarship recipients and their family members during the recent SLA Honors Convocation.

### **New Associate Deans in Key Community-Oriented Programs**

IU Dean of Public and Environmental Affairs Astrid Merget has named James Perry,

Chancellor's Professor of Public and Environmental Affairs, as associate dean for [SPEA's Indianapolis Programs](#), replacing Phil Rutledge, who served as interim dean after Mark Rosentraub resigned to become dean of the Maxine Goodman Levin College of Urban Affairs at Cleveland State. Jim has directed our Ph.D. Program in Public Policy and the Institute for the Study of Government and the Nonprofit Sector and will provide fine leadership.

In another key appointment, [IU School of Nursing](#) Dean Angela McBride named Rose Mays as associate dean for community affairs. Rose brings to the position a longstanding interest in community nursing services. She has been especially helpful in supporting the work of the school's neighborhood-based Shalom Health Care Centers and will continue to facilitate other rich clinical and community experiences for nursing students at all levels. Rose Mays and her husband, Bill, are honorary cochairs of the upcoming [Campaign for IUPUI](#). We congratulate Rose on this promotion and offer our thanks for all her many contributions to IUPUI.

### **French Professor Didier Bertrand Named Carnegie Scholar**

The [Carnegie Academy for the Scholarship of Teaching and Learning \(CASTL\)](#) has named Didier Bertrand, professor of French in our [School of Liberal Arts](#), as one of 30 Carnegie Scholars for the year. The highly competitive, nationally prestigious award recognizes outstanding faculty members from various universities and diverse fields.

During the year, they will work together to develop new conceptual models for teaching aimed at improving student learning. Didier Bertrand was selected to participate as a Carnegie Scholar because of his success in using writing to enhance students' foreign language proficiency.

### **Med Students Make Spring "House Calls" While Engineers-to-Be Build "Green House"**

Unloading tools and flowers, a crew of nearly 100 [Indiana University School of Medicine](#) students made their annual "Spring House Calls" last month. The students, most of whom are in their second year of medical school, helped 24 homeowners spruce up their properties in the Haughville and Blackburn areas of the city's near-westside. Each work crew had specific jobs, ranging from grass-cutting to installing smoke and fire detectors. The student-organized "Spring House Calls" program began in 1996. Since then, nearly 500 students have rolled up their sleeves and logged more than 4,500 hours in service.

And, thanks to Assistant Professor of Interior Design Elizabeth Coles and students in her [Sustainable Design in Engineering and Technology](#) class, a local couple will live in what is believed to be Indiana's first "green" [Habitat for Humanity](#) house. It will have low-flow water systems, energy efficient appliances, and other environmentally friendly features. Volunteers from the [Purdue School of Engineering and Technology at IUPUI](#) will build the house as a kickoff event for Habitat's 25th anniversary. During the celebration in Indianapolis, 25 new homes will be constructed over a period of five months.

### **Online Clinical Laboratory Equipment Technology Certificate Expanded**

Thanks to a one-of-a-kind online program at the Purdue School of Engineering and Technology at IUPUI, students from across the country can be certified to work in the growing field of servicing medical laboratory equipment.

The [Clinical Laboratory Equipment Technology program](#) began in 1999 as a resource for [Roche Diagnostics](#) to train employees as biomedical electronics technicians. Since providing validation of an individual's qualifications through certification is becoming the "norm" in most businesses, the fast-growing program now includes more than 80 students from companies across the nation. Students can learn anytime and anywhere they can connect to the Internet and typically can complete the certification program within two years.

### **Largest Spirit of Philanthropy Celebration Ever Honors Sam Jones and Others**

On April 26, we celebrated more than three dozen people and organizations for their support of the campus at IUPUI's 13th annual Spirit of Philanthropy Luncheon. IU President Myles Brand spoke to the nearly 400 people gathered in the new Wabash Room at the Indiana Convention Center about the "seven habits of highly effective philanthropists."

Among those honored was Sam Jones, who received the Chancellor's Medallion. It recognizes individuals for high achievement or significant accomplishment in a profession; for distinguished service as a public official at the local, state, or national levels; or for significant philanthropic endeavors or service to the local, state, national or international communities.

In Indianapolis, you would be hard pressed to find anyone who does not know of Sam Jones' work or who has not benefitted in some way from his engagement with community issues and organizations. As director/president/CEO of the [Indianapolis Urban League](#), since 1966, Sam has reached out to every facet of the community, lending his unconditional support, and serving as an excellent communicator among diverse groups. His optimism, empathy, and unique ability to create alliances and shared goals provide inspirational leadership we all admire.

Sam has been a valued member of the IUPUI Board of Advisors for many years as well as a guiding force in encouraging equality and opportunities for African Americans and developing support networks in housing, employment, health care, education, and citizenship. We were privileged to honor him for his many splendid contributions to our campus and community.

Sincerely,

Gerald L. Bepko

Chancellor

P.S. You have undoubtedly noticed that the envelope for the newsletter is fuller than usual. That's because it [contains](#) our annual [IUPUI Performance Report](#), which we publish to keep score on ourselves at IUPUI, and a second [copy](#) of the [Report to the Community](#), which we sent last month. The other day, to respond to an inquiry, I reread the Report to the Community. Something bothered me about the text. Sure enough, when I rechecked the references, I discovered some sentences on page 8 that should have been in quotation marks, but were not. Somewhere between the preparation of the original presentation as a speech to a live audience in February and the final printed text version, I failed to enclose those cited passages in quotes and acknowledge their source. No one other than I noticed the oversight until now, but it must be corrected. Please substitute this version for the one you received earlier. To atone for this absent-mindedness, I have paid the cost of reprinting from my own personal funds.

June 2001

In recent weeks, we've had lots of events on campus - alumni programs, graduation-related events, charity, and sporting events. All of these have brought visitors to IUPUI who have either not been here before or who have not been here for a long while. These people invariably express amazement about the growth and development of the campus.

Some assume that the state of Indiana has invested a great deal in the IUPUI campus. Not necessarily so. Of the construction that has taken place in the past 15 years, only about one-third has been paid for by the state. Two-thirds have been paid with gifts, revenues from operations, and various private investments. On the next two pages, you will find a list of projects undertaken in the last several years on campus, along with the amounts provided by the state and other sources.

Not only is this an impressive list of projects, but our neighbors have been busy as well. Buildings have been added by Wishard Hospital, including the 240-bed Lockefield Village long-term care facility and the four-story Primary Care Center. The Roudebush Veterans Administration Medical Center has spent more than \$100 million on improvements in such clinical facilities as intensive care, surgery, radiology, cardiology, and primary care. The VA also collaborated with White River State Park to enhance the riverfront alongside Porto Alegre. The renaissance of Indiana Avenue has been carried forward with the recent completion of the Indianapolis Urban League's new headquarters. And, of course, our neighbors to the south in White River State Park have added immensely to our amenable surroundings with the Indianapolis Zoo and botanical gardens, the Eiteljorg Museum, the Indiana State Museum, NCAA Headquarter and Hall of Champions, and much more, including the delightful canal walks that border the campus. I would be remiss if I didn't mention the spectacular new Indiana Historical Society building recently completed on our east border along the downtown canal walk..

All this capital development gives real life to the campaign slogan that we hope you will hear more about as the Campaign for IUPUI unfolds: "IUPUI: The Future is Here."

Project	Private Invest't	State Approp	Gifts & Grants	Revenue Bonding Authority	Revenues	Total
Riley Hospital Expansion-1986			\$25 m	\$25 m		\$50 m
University Place Hotel-1987	\$18 m					\$18 m
University Place Conference Center-1987			\$6 m	\$6 m		\$12 m
National Institute for Fitness & Sport-1987		\$3 m	\$9 m			\$12 m

Science, Engineering, & Technology (II)-1988		\$20 m				\$20 m
Adult Ambulatory Care-1989				\$32 m		\$32 m
Medical Research & Library-1989		\$20 m	\$14 m			\$34 m
Ronald McDonald Addition-1989			\$3 m			\$3 m
Tennis Center (Indoor)-1990			\$3 m			\$3 m
Science, Engineering, & Technology (II)-1990		\$20 m				\$20 m
University Library-1990		\$14 m	\$18 m			\$32 m
MRI / PET Facility-1990					\$3 m	\$3 m
Blake Street Garage-1990				\$7 m		\$7 m
Adult Ambulatory Care Garage-1991				\$5 m		\$5 m
Van Nuys Medical Sciences Renovation-1991		\$39 m				\$39 m
Children's Cancer Center-1992					\$7 m	\$7 m
Cancer Research Center-1993			\$22 m			\$22 m
Riley Outpatient Garage-1994				\$9 m	\$3 m	\$12 m
Indiana Cancer Pavilion-1994			\$20 m			\$20 m
Environmental Management Facility-1994					\$2 m	\$2 m
Gamma Knife Addition-1996					\$4 m	\$4 m
Lilly Clinical Research Lab-1996			\$20 m			\$20 m
Riley Temporary Clinic-1997					\$1 m	\$1 m
Inlow Hall (Law School)-1998		\$21 m	\$8 m	\$3 m		\$32 m
Herron Sculpture & Ceramics Facility-1999		\$3 m				\$3 m
Riley Outpatient Clinic-1999					\$46 m	\$46 m

Child Care Center-2000					\$3 m	\$3 m
Medical Research II-2000*			\$27 m			\$27 m
Blackford Street Garage-2000*				\$12 m		\$12 m
Communications Technology Complex-2000*		\$15 m	\$4 m			\$19 m
Eskenazi Hall (Herron School of Art)-2001*		\$9 m	\$10 m			\$19 m
Academic Classroom Building-2001*		\$20 m				\$20 m
Campus Housing-2001*	\$30 m					\$30 m
Campus (Student) Center-2001*		\$10 m			\$44 m	\$54 m
Office Building-2001*					\$25 m	\$25 m
Underground Garage-2001*				\$28 m		\$28 m
<b>TOTAL</b>		<b>\$194 m</b>	<b>\$189 m</b>	<b>\$127 m</b>	<b>\$186 m</b>	<b>\$696 m</b>
<b>PERCENT OF TOTAL</b>		<b>28%</b>	<b>27%</b>	<b>18%</b>	<b>27%</b>	
<b>* Projects under way or pending.</b>						

**Note:** With the 1997 consolidation of Indiana University's hospitals with Methodist Hospitals, some of the patient care facilities on campus are now managed by Clarian Health Partners, Inc.

### **IU, Purdue Team Up to Offer Distance Master's Degrees to GM**

Using the latest information technology, IU's Kelley School of Business and Purdue's Continuing Engineering Education program join four universities in offering a master's degree in engineering paired with a master of business administration (MBA) via distance education directly to General Motors Corporation professionals. The new double degree program will enable GM employees to earn degrees from their home or office, using the Web and various other media. After earning technical master's degrees from Purdue and other universities, GM engineers then would be eligible to apply for the online MBA program at the IU Kelley School of Business, known as the Kelley Direct Online MBA, which was developed and is administered by faculty on the IUPUI campus. Kelley Direct was the first fully online MBA among the nation's top-20 business schools.

With this combination of degrees, GM employees will better meet industry standards for management roles. Graduates of the double degree program will be able to combine engineering problem solving with financial strategizing. The degree programs includes material tailored to GM and the automotive industry. IU and Purdue are among the first research universities nationally to provide specialized graduate programs in this manner.

GM's Technical Education Program currently offers continuing education with several other universities. The new program will broaden the company's offerings by adding the Kelley Direct Online MBA, a master's degree in engineering from Purdue, a master of science degree in management from Rensselaer Polytechnic Institute, and graduate degrees from other universities involved (Carnegie Mellon University, Kettering University, and the University of Michigan).

The GM double degree program will start next January, with the application and registration process beginning this fall.

Once again, IU and Purdue have found a new way to capitalize on their partnerships for Indiana's benefit, with IUPUI once more at the crossroads.

Sincerely,

Gerald L. Bepko  
Chancellor

## Chancellor's Newsletter July 2001

### IUPUI Faculty and Administrators Attend "Summer School" Day

Four teams from IUPUI have attended various "summer institutes" with university colleagues around the country to discuss, develop, and implement innovations that support greater student achievement, especially for first-year students. In September, IUPUI's four teams will go on retreat to share action plans and coordinate their work. Their ultimate goal is to broaden the overall impact of their activities on student learning at IUPUI.

One team focused on enhancing our "learning communities," which include a seminar for first-year students. Each learning community has an instructional team that includes a faculty member, an academic adviser, a student mentor for peer support, and a librarian. They work with students to develop study skills, information literacy, and other academic support so that students get off to a good start in college.

A second team worked on so-called "gateway courses." These are courses that most students must take. Their ability to pass the course successfully is often key to whether students persist in their studies to a second year and beyond. Chief among such "gateway courses" is math. A Math Assistance Center has now been developed, and this team will continue to work on other strategies to help students succeed.

A third team developed plans to use student housing on campus as an opportunity to increase student engagement in the learning process through residential activities that are linked to academic curricula or academic support in general.

A fourth team, the Diversity Inquiry Group, worked on strategies to develop pedagogy and curricula that are inclusive and reflective of the richness that diversity brings to learning.

Because of these and other activities, IUPUI was selected by the [Association of American Colleges and Universities](#) as 1 of 22 exemplary institutions in addressing contemporary challenges in undergraduate education. This suggests that IUPUI has a potential for national leadership in combining high expectations for achievement with effective teaching and learning for the 21st century. We are especially proud that many of our very best faculty have taken the lead in advancing this all-important work in undergraduate education reform.

### Future Campus Construction Sites Provide Experience for Archaeology Students

Last July, we described an archaeological dig in the Ransom Place Historic District near campus being conducted by Professor Paul Mullins of the IU School of Liberal Arts at IUPUI. Once again, Paul's anthropology students are busy digging up the neighborhood's past. This time, it's the past right under our feet.

Sixteen students enrolled in the [Archaeology Field School](#) have been digging for artifacts in the gravel parking lot at Michigan and West Streets. Their research project was scheduled in advance of the bulldozers and soil scrapers that will soon be preparing the area for future campus construction. It is part of a larger project to collect and examine evidence of the city's past and the cultural diversity of the residents who once lived where the IUPUI campus is now.

Students involved in the dig are learning archaeological field and lab techniques and are

developing an understanding of the methods and approaches by which historians construct archaeological knowledge. The field excavation also invited a steady flow of visitors. Students found some 30,000 artifacts that range from the 1860's to World War II.

What is already known is that, in the early 1890s, various ethnic and cultural groups lived and worked side by side at the site. A German American family established the Deschler Meat Packing firm at the rear of the family's home at 423 California Street directly north of where Inlow Hall, the new IU School of Law-Indianapolis building, now stands. Their close neighbor Hattie Evans rented rooms in her modest home to African-American boarders who did housekeeping and laundry for families throughout the city. European immigrants, people of color, and rural Caucasian Hoosiers, all settled in the area..

By summer's end, the [project web site](#), will be updated with early results of some of the historical research that will have emerged on the families who once lived in this area of our campus.

### **Donation Will Support Studies of Indiana's German American Heritage**

And speaking of preserving our cultural history, a \$1.3 million gift to the IU School of Liberal Arts from Dolores and Giles Hoyt and Ruth and Eberhard Reichmann will ensure and enhance the continued study, preservation, and recovery of documents and other materials reflecting Indiana's German American heritage.

It is estimated that one of every three Hoosiers is of German descent. The couples' gift will fund the salary for the Hoyt/Reichmann Faculty Chair in German American Studies and German Language and Culture, as well as library acquisitions and other enhancements to IUPUI's German American studies program.

The gift is all the more special to us because all four donors are members of the IUPUI family. Dolores Hoyt is associate dean of the IUPUI University Library, and Giles Hoyt is our associate dean of International Affairs. Ruth Reichmann is director of the [IUPUI Max Kade German-American Center](#). Eberhard Reichmann is editor of the center's publications. On the brink of our launching the [Campaign for IUPUI](#), this one example of many of the willingness of our faculty and staff to invest - not only their current professional careers but their financial resources as well - in the long-term future success of our academic programs is a true inspiration for all those who care about IUPUI and its students.

### **Nina Mason Pulliam Charitable Trust Announces Scholarship Program**

Some special words of thanks this month go to the [Nina Mason Pulliam Charitable Trust](#), which has established a program to underwrite scholarships for nontraditional college students at IUPUI and Ivy Tech State College, Indianapolis Campus. The trust will sponsor five students at IUPUI and 15 students at Ivy Tech each year, beginning with this coming fall semester.

The Nina Mason Pulliam Legacy Scholars program seeks to help those who might otherwise have faced insurmountable barriers to obtaining higher education. With the scholarship, the economic barrier will be lifted, and with the special outreach and support that IUPUI and Ivy Tech will provide, the Nina Scholars will have a much stronger chance for success in earning a college degree.

The scholarships are intended for adults 25 years or older, who have dependents in their family unit; young adults, ages 18 to 25, who have been raised through the child welfare system

and have no form of financial support; and college-age youth and adults with physical disabilities. First priority will be given to those with a household income of 80 percent or less of the median income for their geographic area. All applicants must be residents of Indiana and U.S. citizens.

Support for the Nina Scholars will include full resident tuition, books, and fees. In addition, an annual living allowance of \$2,500 may be applied to expenses such as housing, transportation, childcare, and health insurance.

A Legacy Scholars program was also set up with Arizona State University and Maricopa Community Colleges in keeping with Nina Mason's desire to help people in need in Arizona and Indiana, the states she called home.

In the shared belief that education is a key factor in sustaining a favorable quality of life, for the individual and for the larger society, we look forward to welcoming the Nina Scholars. If past experience with our nontraditional students holds true, they will likely develop a strong commitment to learning, despite juggling other responsibilities, and will bring other perspectives into the classroom that will enrich the learning experiences of everyone - students and faculty alike.

Sincerely,

Gerald L. Bepko

Chancellor

INDIANA UNIVERSITY-PURDUE UNIVERSITY INDIANAPOLIS

Last updated: July 20, 2001

Comments: [IUPUI Web Team](#)

Copyright © 2000-2001 The Trustees of Indiana University

## Chancellor's Newsletter September 2001

### IUPUI Graduate Students Survive Pentagon Attack

The September 11 terrorist attacks on American soil struck fear and anguish for those in harm's way deep into our hearts. Thus, we were much relieved to learn that the lives of 28 IUPUI students were spared - one small item of good news in an otherwise unbelievably tragic series of events.

The students, who are employees of the [Crane Naval Surface Warfare Center](#), were completing a graduate certificate program in public management from IU's [School of Public and Environmental Affairs](#) and were at the Pentagon for briefings by legislators and military officials on defense issues. A Pentagon security guard led them to safe passage out of the smoke-filled building after a hijacked jet struck 30 feet below the room in which they were assembled for a meeting with an undersecretary of the U.S. Navy.

### IUPUI Sets Record Enrollment

The new Blackford Street Garage, with 1,100 parking spaces, opened just in time to accommodate the increase of 814 in the number of students enrolled at IUPUI this fall. Total enrollment is 28,339, up 3 percent from last year, a new all-time record for IUPUI.

At the same time, with IUPUI's deployment of higher admission standards, nearly 900 students who applied to IUPUI were referred to the new Community College of Indiana. With a grade of C or better in the college prep courses they are advised to take, plus any freshman-level courses completed, students are guaranteed admission to IUPUI and the course credits transfer into the IU or Purdue degree program of choice.

IUPUI also set a new record in the number of credit hours students are taking. This measure of enrollment is up 2.8 percent from last year.

### Comprehensive Campaign for IUPUI Launched

IUPUI may also be on the way to setting another record.

On September 8, with nearly 1,000 well-wishers to celebrate, we announced a \$700 million comprehensive [Campaign for IUPUI](#), the largest fund raising campaign for a single campus in Indiana University's history and the largest fund raising goal for a public university in the state's history. Already, \$510 million has been raised during the campaign's "quiet" phase.

Joining us for the kickoff event were the honorary campaign chairs, Marianne and Randy Tobias, along with the campaign cochairs: Rose and Bill Mays, Jackie and Jim Morris, Rosie and Jerry Semler, and Elaine and Steve Stitle.

### IU Center on Philanthropy Students Receive American Humanics Scholarships

Three IUPUI students are among a small number of students nationwide to receive scholarships from the [American Humanics](#) program's national office for the 2001-2002 academic year. American Humanics prepares and certifies college students for careers in youth and human service organizations. IUPUI students won two of 25 Community Spirit Award scholarships, and

one of 25 Nido Qubein American Humanics Scholarships. Several American Humanics Scholarships, such as the Nido Qubein, are named for donors to American Humanics.

Juniors Cathy Cline, an education major, and Jennifer Shumaker, a nonprofit management major, both from Indianapolis, received Community Spirit Award scholarships. These are given to students who demonstrate strong leadership experience and ability and active participation in volunteer service for their campuses and communities.

Senior David Fleischhacker of Indianapolis, who is majoring in communications studies, was awarded a Nido Qubein American Humanics Scholarship, based on his academic achievements and history of volunteering. Recipients must also be seeking American Humanics certification and a nonprofit sector career.

### **Penn State to Put Courses Online Using Software Developed at IUPUI**

[Penn State University](#) will use ANGEL (A New Global Environment for Learning) software to put courses online at its 24 campuses. ANGEL was developed by IUPUI faculty and is being marketed by [CyberLearning Labs, Inc.](#), a software company established under IU's Advanced Research and Technology Institute. The easy-to-use but sophisticated software allowed Penn State faculty to put more than 100 courses online in just two weeks. Other places using ANGEL include State University of New York (Brockport), Providence College (Rhode Island), Thomas College (Maine), Wright State University (Ohio), and IU's School of Medicine.

### **Mini Med School Explores Hot Topics in Research and Treatment**

From October 9 to November 13, IU School of Medicine physicians, faculty, and other experts will conduct weekly sessions on noteworthy news and issues in health care:

October 9 Eric M. Meslin, Ph.D., professor of medicine, on funding human stem cell research. Dr. Meslin served as executive director of the U.S. National Bioethics Advisory Commission from 1998 to 2001 before assuming leadership of the recently established IU Center of Bioethics.

October 16 Robert Levine, M.D., professor of medicine, Yale University School of Medicine, on human cloning and new standards in research ethics (cohosted by the IU School of Law - Indianapolis)

October 23 Gary D. Hutchins, Ph.D., John W. Beeler Professor of Radiology, IU School of Medicine, on how imaging technologies are used to watch the brain at work

October 30 Micheal Phillips, M.D., assistant professor of radiology, IU School of Medicine, a specialist in multiple sclerosis, on mapping brain functions with magnetic resonance imaging

November 6 Michael Groff, M.D., assistant professor of neurosurgery and codirector of the IU School of Medicine Spinal Cord Center, on treating degenerative spinal diseases and disorders

November 13 Scott A Shapiro, M.D., professor of neurosurgery, IU School of Medicine, on emerging spinal cord surgeries and treatment

Mini med schools are public education programs now offered by more than 70 medical schools, universities, research institutions, and hospitals across the nation.

IU's Mini Medical School sessions are based on actual medical school lectures, adapted for an audience of varying ages, occupations and scientific/medical backgrounds. At the completion of Mini Medical School, participants are given a certificate of achievement. Mini Med School is partly funded by an educational grant from Pfizer and is sponsored by the IU Medical Group and radio

Station WIBC.

To register, contact the IUPUI Division of Continuing Studies at (317) 278-7600 and refer to course number N01A00. The cost for all six sessions is only \$35.

### **First Annual Postsecondary Hispanic Education Seminar to be Held at IUPUI**

The first annual Postsecondary Hispanic Education Seminar: Mapping Education Towards Achievement (META) will be held Friday, November 9, on the IUPUI campus. The college awareness program for area Hispanic high school students is cosponsored by the IU School of Liberal Arts at IUPUI and the Indiana Department of Education.

Hispanic high school graduates are less likely to attend or graduate from college than their white or African American counterparts, due in part to their lack of knowledge about opportunities and financial sources for pursuing a college education. META will give Hispanic students an opportunity to consider the possibility of going to college. In addition to boosting college enrollment, META organizers are hopeful that the program will also reduce high school dropout rates among area Hispanic students.

Representatives from the IUPUI offices of admissions, enrollment services, financial aid, and international affairs will make presentations to the students. During afternoon sessions at University College, Hispanic IUPUI students, faculty, and alumni from various academic areas will talk with students about their college experiences. Spanish-language interpreters will be available.

Registration forms for the seminar, open this year to the first 100 seniors who sign up, will be mailed to area high schools by mid-September. Plans are to expand the program to juniors next year and increase the number of seats available.

Our special thanks go to State Farm Insurance, the corporate sponsor for the seminar.

Sincerely,

Gerald L. Bepko  
Chancellor

INDIANA UNIVERSITY-PURDUE UNIVERSITY INDIANAPOLIS

Last updated: October 23, 2001

Comments: [IUPUI Web Team](#)

[Copyright](#) © 2000-2001 The Trustees of Indiana University

October 2001

***“The law is part of the capital infrastructure of any progressive society . . . as important to progress as our bridges, roads, and communication links. And when you go to other places on the globe and see the absence of progress, it is because of the absence of law.”***

(U.S. Supreme Court Justice Anthony Kennedy, speaking at the dedication ceremony for Lawrence W. Inlow Hall, IU School of Law–Indianapolis, September 21, 2001)

Some 600 law school graduates, students, faculty, and guests attended the dedication of the new home for our law school, Inlow Hall. U.S. Supreme Court Justice Anthony Kennedy addressed the guests and challenged the faculty to educate students not only to become advocates of the rule of law but advocates for the rule of law, as well. He said, “If you teach the law and advocate its rule, you will preserve our freedom.”

Coming only 10 days after the September 11 terrorist attacks on our nation, which challenged both our rule of law and sense of freedom, Justice Kennedy’s inspirational remarks set the tone for renewed seriousness of purpose with respect to the noblest purpose of the university, educating for a civil society.

During his visit to campus, Justice Kennedy, who has a deep interest in legal education, also participated as a guest in law school classes, including a course on professional responsibility.

### **New Technology Complex Breaks Ground**

A new home for some of IUPUI’s technology-related ventures will be joining Inlow Hall on West Street as the second of two new portal buildings for the campus. On October 16, we broke ground for the Communications Technology Complex / Informatics Complex (CTC / IC). Expected to be completed in about 18 to 24 months, the CTC / IC will house the new media programs in IU’s [School of Informatics](#) as well as programs in IU’s Schools of Journalism and Music at IUPUI.

[University Information Technology Services](#) will be based there, along with [Indiana Pervasive Computing Research Initiative](#) laboratories. The central hub of the Abilene Network Internet 2 project will also be relocated to this facility.

### **Teacher's Resource Center Provides Ready-Made Hands-On Math and Science Kits**

One of the greatest barriers to providing creative math and science activities in the classroom is the cost of collecting supplies and the time required to design meaningful activities.

The [Teacher's Resource Center](#), which operates under the auspices of the [Community Learning Network](#) (CLN) at IUPUI, provides everything (teacher's guides, worksheets, and supplies) that teachers need for hands-on lessons to interest young people in math and science. The kits, which are free to teachers, are packaged and delivered by CLN.

Targeting grades K-12, the Teacher's Resource Center began in 1997 as part of Raytheon Technical Services Company's [Community Outreach Program](#) with the concept of supporting teachers in their goal to improve math and science skills and increase interest in the subjects by their students. When Raytheon – which provides technical, scientific, and professional services for defense, federal, and commercial customers worldwide – came to Indianapolis to privatize the Naval Air Warfare Center in 1997, it promised to put a portion of its sales back into the local community. The IUPUI Community Learning Network, which delivers off-campus courses, later formed a partnership to deliver the resources Raytheon provides to classroom teachers.

The Teacher's Resource Center also offers professional development for teachers. You may recall my letter last October about the Lilly ARBOR project being conducted by our [Center for Earth and Environmental Sciences](#) (CEES). The undertaking involves restoring the White River floodplain with flora and fauna native to the site. As part of the project, Associate Professor of Geology Lenore P. Tedesco and her CEES colleagues are developing classroom materials that will have their first field tests with Pike High School faculty.

### **Campus Child Care Center Receives Federal Funds to Help Low-Income Families**

On the anniversary of its move to a new building on campus, the [IUPUI Center for Young Children](#) received a \$94,519 four-year federal grant to help low-income students pay child care costs. IUPUI is one of five Indiana campuses that received Child Care Access Means Parents in School grants, which can subsidize up to one-third of the total cost of child care provided to students who are eligible for Pell Grants. The IUPUI Center for Young Children is the largest single-site campus child care center in the state and provides full- and part-time care.

### **Federal Grant Approved to Establish Indiana's First Area Health Education Center**

The IU School of Medicine at IUPUI has had its federal grant application approved to

establish an [Area Health Education Center](#), or AHEC, to serve 16 west central Indiana counties. An AHEC's mission, according to Stephen Jay, M.D., chair of the Department of Public Health in IU's School of Medicine, is to educate, recruit, distribute, and retain health care professionals in areas where they are needed to prevent shortages. Indiana's first AHEC will be based in Terre Haute. Two others are planned for locations in northwest and south central Indiana.

### **New Weekend Format for Master's Degree in Community Health Nursing**

The [IU School of Nursing](#) at IUPUI will offer its community health nursing major in a new weekend format beginning January 2002. Registered nurses, case managers, project directors, school nursing supervisors, and others who are already licensed to practice as a registered nurse in Indiana and who have an interest in community health can earn a Master of Science in Nursing degree in just 10 concentrated weekends, one per month. Community health nurses are employed in a variety of settings, including the military, state and local government offices, social service agencies, neighborhood clinics, and more. To apply or determine eligibility for scholarship support, call (317) 274-2086 or visit the [IUSON web site](#).

### **Sixth Annual Spirit & Place Festival Explores "Crossing Boundaries"**

Under this year's theme, "Crossing Boundaries," the [Polis Center](#) at IUPUI, other IUPUI schools and programs, and 110 local organizations are sponsoring a 12-day tapestry of some 96 events, November 2-13, designed to build a sense of community.

How we think about those unlike ourselves because of religion or race, or the mental boundaries that prevent us feeling part of a community, are the topics for the centerpiece of the annual Spirit & Place festival: a "Public Conversation" featuring Harvard University scholar Cornel West, Pulitzer Prize-winning novelist Jane Smiley, and Rabbi Harold Kushner, author of *Living a Life That Matters*. It is scheduled November 4, 4:30 p.m. to 6 p.m., at the Murat Centre, 502 North New Jersey. The event is free; no tickets are required.

A full schedule of Spirit & Place events can be found at <http://www.spiritandplace.org> or Marsh Supermarkets. For further information, call the Polis Center at (317) 274-2455.

## **Indianapolis Chamber of Commerce to Visit IUPUI**

IUPUI is pleased to serve as host for the November 8 annual retreat of the [Indianapolis Chamber of Commerce](#) Board of Directors this year. Along with a virtual tour of campus, we are offering presentations on such topics as the [Indiana Genomics Initiative](#), funded with the largest grant ever made by the Lilly Endowment and the largest in IU's history; the [School of Informatics](#), the first new school at IU since the School of Public and Environmental Affairs was established in the early 1970s; [Healthy Families Indiana](#), a model for university engagement with community issues of concern; and [Kelley Direct](#), the new online Master of Business Administration degree, produced by the IU Kelley School of Business at IUPUI.

We are looking forward to an opportunity to showcase for Indianapolis business and community leaders IUPUI's special contributions to the economic vitality of the region.

## **IUPUI Study Examines Tourists' Expectations of Indianapolis**

International visitors to Indianapolis feel that the city is a safe place to visit, according to a recent study conducted by students and faculty from the [Department of Tourism, Conventions, and Event Management](#) at IUPUI. The visitors also gave high marks to Indianapolis for its friendliness, cleanliness, variety of restaurants and nightlife. The city ranked low, however, for transportation within the city, expense of accommodations, entertainment, and for having a variety of things to see and do.

The study is the first to look at international visitors' perceptions of the city, comparing how the city measured up to their expectations. Researchers at IUPUI randomly interviewed more than 400 mostly international visitors during the [2001 World Police and Fire Games](#) in June.

The results of the study were presented at a workshop for hospitality professionals on October 25. The IUPUI [Office of International Affairs](#), the [Indiana Council for the Humanities](#), the [Max Kade German/American Center](#), and the [Indianapolis-Cologne Sister City Partnership](#) Committee funded the study.

Sincerely,

Gerald L. Bepko  
Chancellor

December 2001

We congratulate **Mayor Bart Peterson** and his team for recognition earned earlier this month. The [Center for Digital Government](#) honored Indianapolis at the annual [National League of Cities](#) conference by naming the city government's website, [www.indygov.org](http://www.indygov.org), one of the best among large cities in putting information and services online for public use.

This and related happenings prompt us to take stock in this month's letter of several recent technology-related inroads in an effort to show that Indiana, once dubbed the "Crossroads of America" because of its geographical location, is well on its way to reclaiming the nickname for the digital century.

Several examples of how a three-way partnership between business, government, and higher education will make Indiana a top player in high-tech economic infrastructure development follow.

### **I-LIGHT Connects IU, Purdue, and IUPUI to Internet2**

On December 11, **Governor Frank O'Bannon** activated [I-Light](#), a high performance, fiber optic network that links Indiana University, Purdue University, and IUPUI to Internet2. The ceremony marking completion of the two-year, \$5.3 million project took place at IUPUI with IU President **Myles Brand** and Purdue University President **Martin C. Jischke** also in attendance.

"Today we are not only lighting a fiber-optic cable, we are illuminating the future of Indiana," Brand said. "Working hand-in-hand with its partners around the state, Indiana University is helping to create the information technology that will be so important to our state's economic future."

Jischke said the Indiana data highway could not have come at a better time: "I-Light will provide Purdue and IU with the necessary connectivity and capability to qualify for more federal research funding and contribute to making the state more attractive to high-tech companies looking to relocate or expand."

Among other capabilities, this new high-speed, high-capacity Internet connection will promote advances in telemedicine, including real-time three-dimensional sharing of information to enable physicians to confer long distance on diagnoses and treatment.

It is also a cornerstone of the [Indiana Genomics Initiative](#)'s need to manage huge databases of DNA information. This will allow genetic and protein sequences to be analyzed and manipulated more quickly to produce new therapies.

Indiana may be the first state in the nation to deploy a network that connects three research campuses with such highly advanced speed and capacity for information storage and transfer.

## IUPUI Engages Business, Industry with Variety of Collaborations

With the opening of our “wired for the 21st century” [University Library](#) in 1994, IUPUI began consistently to be counted among the nation's leaders in the design, management, and uses of technology in education. This leadership has asserted itself on many fronts – from the way new buildings and classrooms are designed to faculty use of technology to enhance student learning.

We have often cited a concept originally expressed in the *Atlanta Business Journal* about how various components of a successful city or region come together like metal filings on a magnet. Eventually, they form a critical mass. This creates an even more highly charged environment and makes an area even more attractive for economic growth and development. As a “next-door neighbor” to Indiana industry and many business headquarters, IUPUI is well positioned to facilitate partnerships that will charge the magnet for central Indiana.

As a new way to enhance collaboration, IUPUI recently sponsored **ConnectTech 2001**, a forum that brought business and technology leaders, public sector administrators, and elected officials together with IUPUI faculty and researchers to learn about innovations in technology and research under way at IUPUI. Representatives from more than 40 companies from across the state attended and were treated to demonstrations and discussions about campus technology resources and opportunities for cooperation.

During the conference, a crew from the new show “Jobs in Tech,” which highlights local careers in technology, showcased a new arena of collaboration involving IUPUI’s [CyberLab](#) and Virtual Financial Services (VIFI). CyberLab recently took up residence with VIFI in the new complex at Intech Park. As noted briefly in the September letter, CyberLab colleagues have researched, developed, and brought to market several high-tech products associated with the learning enterprise, including [Oncourse](#), the online course management software used at IU, and [ANGEL](#), a product recently adopted by Penn State and other universities.

In the unique partnership between CyberLab and VIFI, we see this concept of “charging the magnet” at work, in microcosm. Thanks to the partnership, IUPUI student interns get experience at one of the nation's top technology firms before they graduate. VIFI, founded just five years ago, has been listed among the fastest growing Indianapolis-area companies for the past two years in the *Indianapolis Business Journal*, and recently was ranked 100 in the Inc. 500 list of fastest-growing private companies, published yearly in the November issue of *Inc.*

In turn, technology-based businesses in central Indiana can hire IUPUI graduates who will be fully prepared to work in the "real" world of research and development, marketing and client-support, and other aspects of managing a high-tech business or industry.

In upcoming issues of this letter, we expect to describe more such examples of IUPUI's partnerships with business / industry.

### **IU School of Nursing Responds to Nurse Shortages with New Educational Offerings**

The [IU School of Nursing](#) at IUPUI hopes to address the increasing shortage of registered nurses in Indiana with a new 18-month, accelerated Bachelor of Science in Nursing degree for college graduates who already hold baccalaureate degrees in non-nursing fields but want to change careers. The first students will be admitted in May 2002.

Their plan of study emphasizes promoting, maintaining, and regaining health for individuals and families. Their clinical experience will focus on hospital and community-based nursing under the supervision of faculty and preceptors in health care facilities across Indiana.

In the current nursing shortage, critical care is the area most in need of nurses. Vacancies are expected to exceed 400,000 this year, and many hospitals are closing due to an insufficient number of nurses. To help curtail this shortage, the IU School of Nursing (IUSON), [Clarian Health Partners](#), and the [American Association of Critical-Care Nurses](#) (AACN) have teamed up to develop a series of unique online classes to increase the number of nurses caring for the growing population of acutely ill patients in critical care.

The classes combine the convenience of distance learning with real-life, hands-on clinical experience. The learning experience will include online interactions with experts from across the U.S.; a reference area for the latest research, standards of professional conduct and practice; and nurse mentors from Clarian's hospitals to provide support and monitor clinical experiences.

The project is funded by a nearly \$1 million Learning Anywhere Anytime Partnerships grant from the [Fund for the Improvement of Postsecondary Education](#), part of the U.S. Department of Education.

**Children's Health Book Free to Hoosier Families, Author Earns National Award**

*Caring for Kids*, a new book published by [Riley Hospital for Children](http://www.rileyhospitalforchildren.org), with partial funding by the Lilly Endowment, offers a wealth of information and tips not found in traditional parenting books. The book covers child health care, growth and development, nutrition, and child safety. It includes references to helpful books, publications, web sites, and organizations. And best of all, it is available free by visiting [www.rileykids.org](http://www.rileykids.org) or by calling 800-505-1996.

Incidentally, the book's author, **Patricia A. Keener, M.D.**, clinical professor of pediatrics and director of general pediatrics at Wishard Memorial Hospital, has just won the prestigious [2002 Ernest Lynton Award](#) for Faculty Professional Service and Academic Outreach. The award will be presented to her at the [American Association for Higher Education](#)'s annual forum in Phoenix in January.

Pat Keener, an IU School of Medicine graduate, has been responsible for originating or spearheading numerous programs – including the [Indianapolis Campaign for Healthy Babies](#), the Wishard Memorial Hospital Community Health Centers, the Hispanic/Latino Health Access Initiative and the Hispanic Pediatric Clinic and Immunization Outreach. In 1980, she started Safe Sitter, Inc., in Indianapolis as a resource for childcare/parenting education,. The program now operates at more than 800 sites in the United States, Israel, and England with 4,000 trained instructors. An estimated 300,000 adolescents have learned first aid and airway rescue skills, in addition to child-care techniques and safety precautions through Safe Sitter, Inc.

\*\*\*

With the state's budget crisis, gifts to Indiana's public and private colleges are a more important investment than ever for the future of Indiana, and Indiana recognizes these investments with state income tax credits. We have enclosed a CC-40 form listing the eligible institutions, any of which would be grateful for your support, in these difficult times.

Wishing you all the best for the holidays.

Sincerely,  
Gerald L. Bepko  
Chancellor