

The Biannual News Magazine for 130,000 Alumni of IUPUI schools worldwide

IUPUI

Magazine

INDIANA UNIVERSITY
PURDUE UNIVERSITY
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IUPUI Means Business

These IUPUI new media graduates are using animation and 3-D technology to turn their company, Medical Animatics, into a force in the health-care field. For them, the three "D's" are dynamic, daring and dramatic.

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Business education and government may not seem like an ideal match, but for John Schaefer, they're a perfect match for his passion for public service.

Welcome to IUPUI Magazine, the alumni publication celebrating the men and women whose careers and accomplishments highlight the best our campus has to offer. For the second consecutive issue, we offer you not only their stories, but also their voices and personalities through video interviews that we believe add extra flavor to their stories. To take advantage of those video presentations, along with several photo galleries to augment the printed articles, visit the web site: <http://magazine.iupui.edu>.

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IUPUI MAGAZINE

TWO WORLD-RENOWNED UNIVERSITIES
ONE DYNAMIC CAMPUS

IUPUI Magazine is published twice each year for alumni of the schools of Indiana University-Purdue University Indianapolis. The IU Alumni Association, the Indiana University Foundation and the IUPUI Office of External Affairs support the magazine.

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Research Into Action

“The acquisition of knowledge is the mission of research, the transmission of knowledge is the mission of teaching and the application of knowledge is the mission of public service.”

James A. Perkins, President, Cornell University



The newest building serving IUPUI's research community is the Health Information and Translational Sciences Building, located on the north end of Indianapolis's downtown canal. The building hosts numerous organizations and initiatives that will help make a difference in people's lives.

IUPUI has excelled at James Perkins' first two points, and a dynamic new facility — the Health Information and Translational Sciences Building — will help a campus long dedicated to making a difference in community life to enhance his third point.

This year, IUPUI has launched the “Translating Research Into Practice” initiative — TRIP, in academic shorthand — to help its researchers' discoveries change life for the better. The initiative, led by Sandra Petronio, will include lectures, symposiums, ongoing ties to other organizations and regular communication with people in the community interested in the practical applications of research work.

Petronio has been a passionate advocate of

translating research into action for more than a decade, urging universities to tackle the day-to-day problems people face through research. She is a professor of communication studies in the IU School of Liberal Arts, is a member of the core faculty in the IU Center for Bioethics in the IU School of Medicine, and is an adjunct professor in the IU Schools of Nursing and Informatics.

“Because of IUPUI's commitment to the community and because of the vast talent on the campus engaged in translational research across all disciplines, we believe that the TRIP initiative positions us to be an educational leader in the state and nation,” says IUPUI Chancellor Charles R. Bantz.

Bantz believes the HITS facility “will provide a major impetus not only for executing the goals of the Indiana Life Sciences Initiative, now under consideration for funding by the Indiana General

Assembly, but also in making IUPUI a national model for Translating Research into Practice.”

Tom Inui, the president and CEO of the Regenstrief Institute (one of the HITS building tenants), believes the facility and the spirit of the TRIP initiative will make a major difference in community life, echoing Perkins.

“And what do we have in common, then, this remarkable collective of academics? I would suggest we share three things: a perspective on science, a passion for discovery, and a commitment to use knowledge for the public good,” Inui said at the HITS dedication earlier this year. “We are committed to the translation of new knowledge and new technologies into better care of patients and healthier communities. We are mindful that in the end, it is this commitment to translation that represents our highest accountability as scientists and members of a faculty of a university supported by the public.” ★

Pathways to success...

"Imagination is a valuable asset in business and she has a sister, understanding, who also serves."

Together they make a splendid team and business problems dissolve and the impossible is accomplished..."

New York businesswoman, Alice Foote MacDougall

11



16



22



Harlon Wilson is the CEO behind Medical Animatics, a national leader in the production of 2-D and 3-D scientific and medical visualizations. www.medicalanimatics.com | Martha Hoover is the owner of Café Patachou and oversees the five restaurants bearing her brand. www.cafepatachou.com | Anita Harden is responsible for all of Community Hospital East's patients as the hospital's president. www.ecommunity.com



While Alice Foote MacDougall may have created an early 20th century version of Starbucks, with coffee houses throughout New York City, her name isn't widely known to present-day Americans.

But her twin "sisters"— imagination and understanding — are still driving forces behind business owners and business students a century later.

An education like the one offered by IU's Kelley School of Business at IUPUI can hone the skills needed to shape those "sisters" into a successful business, small or large. Kelley Indianapolis' "Main Street Initiative," for example, equips students to work well in small and mid-sized firms (50 employees or less) that make up more than 90 percent of the region's businesses.

But IUPUI's graduates have been finding other pathways to economic success, too.

Through business school graduates and budding entrepreneurs from schools like informatics (Harlon Wilson, page 11), law (Martha Hoover, page 16) and nursing (Anita Harden, page 22), IUPUI has become a major force for growth in the Indianapolis region.



Working in many fields

IUPUI's alumni are helping central Indiana build a dynamic future in such fast-growing fields as health care, information technology, motorsports and the life sciences.

Whether working as small business owners or significant players within the ranks of Indianapolis' major corporations, that impact is showing up on a daily basis.

Graduates from IUPUI schools are key to the state's ongoing effort to retain our "best and brightest" students. Two-thirds of IUPUI alumni remain in Indiana after they graduate, helping offset the "brain drain" that has been identified as a major factor in the state's struggle to remain economically viable.

IUPUI is playing that role better now than ever before, thanks to several dynamic, high-profile career options that campus schools offer students.

For example, new media and informatics careers are luring top-flight students to stay in state for college. New companies like Medical Animatics (page 11) are emerging almost monthly,

...more than 60 percent of IUPUI's students become the first in their families to attend — and graduate — college, old cycles are broken, replaced by new dreams.

built around students with those skills; those new companies mean more career opportunities for graduates. More opportunities mean more graduates will stay — and grow — with Indiana.

The creation of the forensic and investigative science program in the Purdue School of Science is another major lure. So is the biomedical engineering program that links the Purdue School of Engineering & Technology with the IU School of Medicine. Both attract high-quality students

and give them good reasons to "stay home" for college and — after that — careers.

The campus is a big part of the solution for another long-standing problem: educational heritage. IUPUI has become a promising stepping-stone for "first-generation" college students, who are finding that college life suits them quite nicely. As the more than 60 percent of IUPUI's students become the first in their families to attend — and graduate from — college, old cycles are broken, replaced by new dreams.

Impact ripples over economy

IUPUI's place is felt in more than employment and new generations of leaders.

The campus is the second-largest employer in the Indianapolis region with nearly 12,000 full- and part-time employees, trailing only Eli Lilly and Company, according to the Indianapolis Economic Development (IED).

The economic impact of the IU School of Medicine alone surpasses the \$650 million mark, and that's before you count the ripples caused by more than a quarter-billion dollars in research projects based upon talent in IUPUI's schools and centers.

IUPUI also contributes to the health and well being of the Indianapolis economy through its expertise, shared with government agencies, business and civic leaders and nonprofit organizations.

Campus resources such as the Indiana Business Research Center (in Kelley) and the Center for Urban Policy and the Environment (in the IU School of Public and Environmental Affairs) support local leaders through research capability, data analysis and consulting services that might otherwise tap out those companies' abilities.

The IU Emerging Technologies Center (ETC), a business incubator that has helped turn numerous IUPUI faculty and researchers into budding entrepreneurs, also contributes to the growth of the local economy. The ETC has launched more than 30 companies over the past four years, creating more than 300 high-tech jobs at an average salary of \$61,000. ★

News



Leadership changes

Changes are in the wind in both Bloomington and West Lafayette, as new presidents with strong research backgrounds lead Indiana University and Purdue University into the 2007-08 academic year.

Trustees from IU named current interim provost **Michael McRobbie** as the successor to Adam Herbert this past winter, while **France Córdova** was chosen to succeed the retiring Martin Jischke at Purdue.

In addition to his provost duties, McRobbie has been the vice president for academic affairs for the IU system, has overseen substantial changes in the university's information technology capabilities and helped guide IU from approximately \$200 million in research awards in 1996 to nearly \$480 million in 2005. He is a highly regarded researcher in his own right, working in fields such as artificial intelligence and high-performance networking.

Córdova has been the chancellor for the University of California, Riverside since 2002, and has built a world-renowned career as an astrophysicist. During her career, she was chief scientist at NASA from 1993-96, winning the space agency's highest honor, the Distinguished Service Medal. Like McRobbie, she is a world-class researcher, with one experiment currently in operation about the European Space Agency's X-Ray Multi-Mirror Mission.

McRobbie will become the 18th president in Indiana University history, while Córdova is the 11th president in Purdue annals.

Three IUPUI-based schools will be working under new deans or associate deans starting this summer.

Gary Roberts moves from Tulane to IUPUI to become dean of the IU School of Law-Indianapolis; **Robert Schnabel** moves from the University of Colorado at Boulder to take the helm of the IU School of Informatics; and **Philip Cochran** moves into the associate dean's role as head of the Kelley School of Business' IUPUI-based programs.

Schnabel will work on both IU's Bloomington and Indianapolis campuses.

Roberts is, among other things, one of



FRANCE CÓRDOVA

Córdoba is the 11th president in Purdue annals.



GARY ROBERTS

IU School of Law-Indianapolis



AMY CONRAD WARNER

Vice Chancellor of External Affairs, with Quinn Buckner (left) Oscar Robertson

America's foremost legal experts in sports law. Schnabel is an expert in information technology and has been Colorado-Boulder's vice provost for academic and campus technology. Cochran has held dual appointments as a professor of management at Kelley and as a professor of philanthropic studies in the IU Center on Philanthropy, based at IUPUI.

Amy Conrad Warner, who had been IUPUI's interim vice chancellor for external affairs, was recently named to fill that same role on a permanent basis. She is one of five vice chancellors on Chancellor Charles R. Bantz's cabinet, along with:

- Uday P. Sukhatme, executive vice chancellor and dean of the faculties;
- Janice C. Froehlich, interim vice chancellor for research and interim vice president for research;
- Karen M. Whitney, vice chancellor for student life and diversity; and
- Robert E. Martin, vice chancellor for administration and finance.

ROBERT SCHNABEL (Left)

IU School of Informatics

PHILIP COCHRAN (Right)

Kelley School of Business IUPUI-based programs



Investing in the future of research

IUPUI researchers have been enjoying record-breaking success in obtaining outside funding for major projects, but the campus isn't waiting for additional dollars to support creative new projects.

Instead, IUPUI is investing \$7 million in campus funds over the next three years to support 19 new projects united under the Signature Center umbrella. The project was launched under Uday Sukhatme, IUPUI's executive vice chancellor and dean of the faculties.

The initiative will "take IUPUI's research effort to a much higher level" that will "stand out like skyscrapers over the surrounding landscape," says Sukhatme.

The 19 Signature Centers — including 12 new centers or institutes — will tackle a wide range of issues, ranging from health to public policy to the environment. Among the major centers already in place: the Richard G. Lugar Center for Renewable Energy, funded not only by IUPUI but by the U.S. Army's research lab, along with companies such as Rolls Royce, Cummins and Delphi.

That broad base will be commonplace among IUPUI's signature centers, Sukhatme says, adding that they also will be research units distinctly identifiable with IUPUI. For example, the Lugar Center will feature such campus partners as the Purdue School of Engineering & Technology, the Purdue School of Science, the IU School of Public and Environmental Affairs and the IU School of Medicine. It also includes off-campus partners such as IU-Bloomington and IU-South Bend.

In addition to representing an area of research strength, a Signature Center usually will build on some ongoing activities and have many of the following attributes:

- Be interdisciplinary;
- Able to attract significant external funding, including federal grants and foundation support;
- Bring academic distinction to the campus;
- Become largely self-sufficient in a three- to five-year time frame;
- Be unique and distinctive, standing out in areas not commonly studied at many other universities, although collaborations with other institutions could be a desirable feature; and
- Take advantage of the urban energy in Indianapolis and establish partnerships with local community and cultural organizations.

More than 70 research proposals were considered for the first round of Signature Centers, with a second round likely during the 2007-08 academic year.

For more on the IUPUI Signature Center program, visit the Web site: www.iupui.edu/research/signaturecenters.html



In the AMPATH program, agriculture and handcrafts provide financial support and purpose to people whose lives have been affected by HIV/AIDS.

Medical school partnership earns Nobel nomination

The world-wide battle against HIV and AIDS is fought on many fronts, and one of those front lines — medical education — has turned the international spotlight on an IU School of Medicine partnership through a 2007 Noble Peace Prize nomination.

The IUPUI-based medical school's partnership with the Moi University School of Medicine in the east African nation of Kenya, known as AMPATH (Academic Model for Prevention and Treatment of HIV/AIDS) treats more than 40,000 HIV-positive Kenyan patients at 19 clinics throughout the country's western region.

The nomination came from political science professors Scott Pegg of the IU School of Liberal Arts at IUPUI and David Mason of Butler University. This year's Peace Prize winner will be announced in October.

AMPATH has its roots in a medical school collaboration born in the early 1990s between the IU School of Medicine and the Moi Teaching and Referral Hospital in Eldoret. Dr. Joseph Mamlin, a professor emeritus of medicine at the IUPUI-based school and current AMPATH field director, saw the number of AIDS-related deaths climb from less than 100

in his early visits to more than 1,000 by his full-time return to Kenya in 2000. Such losses illustrated the need for a full-fledged program, and AMPATH was born.

The unusual nature of the program is that it extends beyond care for HIV/AIDS patients. The hospital site also includes nearby fields and workshops that provide food, jobs and agricultural assistance, decreasing the social stigma of the disease's victims and increasing their self-sufficiency.

"This partnership is not only one of the largest and most comprehensive HIV/AIDS programs in the world, it is a model of U.S.-Africa institutional cooperation. This model can be replicated throughout the developing world, and thus put a halt to a pandemic that may soon pass the Black Death to become the most brutal killer in human history," Pegg and Mason note in their letter of nomination.

THE NOBEL AND IUPUI

THE NOMINATION OF THE IU SCHOOL OF MEDICINE'S AMPATH PROGRAM FOR A NOBEL PEACE PRIZE ISN'T THE FIRST BRUSH WITH THE INTERNATIONALLY RENOWNED HONOR FOR THE IUPUI CAMPUS. HERE ARE A FEW OTHER NOBEL PRIZE WINNERS WHO HAVE BEEN GUESTS OF IUPUI.

Harold E. Varmus

Co-founder and chairman of the board of the Public Library of Science, received the Nobel Prize in Medicine in 1989. He delivered the 1997 Steven C. Beering Award lecture for the School of Medicine.

Andrew F. Huxley

Trinity College at Cambridge, recipient of the Nobel Prize in Medicine in 1963, discussed "Foresight and Hindsight in Science" at a School of Medicine lecture in 1997.

Oscar Arias Sánchez

Former president of Costa Rica and the 1988 recipient of the Nobel Peace Prize, was the featured speaker at an IU School of Law-Indianapolis event on "Global Justice and Health in the 21st Century" in 2002.

Phillip A. Sharp

Massachusetts Institute of Technology professor and the Nobel Prize winner in Physiology or Medicine in 1993, was the featured speaker on the "New Biology of RNA" at a medical school lecture in 2003.

Betty Williams

Co-founder of Community of Peace People, received the Nobel Peace Prize in 1976, and was a featured speaker in the 2003 Spirit & Place civic festival primary event, the public conversation. Spirit & Place is supervised annually by IUPUI's The Polis Center.

Alliances in the sciences

IUPUI and IU's Bloomington campus are joining nine Historically Black Colleges and Universities (HBCUs) throughout the country to increase the number of minorities in science careers.

Indiana University is backing that commitment with a \$2 million endowment to provide graduate school fellowships to science, engineering, technology and math (STEM) students who have earned degrees from those nine educational institutions.

The STEM partnership will increase minority students in the graduate programs in those fields, provide research opportunities for students and build multi-institutional research collaborations.

The \$2 million establishes the President's Graduate Fellowship Program, which will be open to HBCU graduates and first-generation college students earning master's degrees or doctorates in STEM disciplines on IU campuses. Starting this fall, IU will offer fellowships to as many as six doctoral and 10 master's degree students.

Joining IU and IUPUI in the initiative are: Alabama A&M University, Bennett College for Women, Clark Atlanta University, Hampton University, Jackson State University, Langston University, Morehouse College, Morgan State University and Xavier University of Louisiana.

For more details on the initiative, go to the following Web site: www.stem.indiana.edu



Going Global

China's efforts to expand her international ties — particularly in education — have found a new home on the IUPUI campus.

The Indianapolis campus is one of a select group of international colleges and universities — among the others is Oxford University in England — to establish a Confucius Institute in partnership with Sun Yat-Sen University in China.

The institute will promote Chinese language and culture and help develop networks with China. IUPUI will host visiting language instructors as part of the agreement signed this spring.

IUPUI schools, centers and programs have established more than 70 agreements worldwide with partners — usually in higher education — in nearly three dozen nations on every continent except Antarctica.

"The Confucius Institute is an excellent addition to IUPUI's growing number of international partnerships," says IUPUI Chancellor Charles R. Bantz. "IUPUI has a 38-year history of working with community leaders not only to provide the educational, cultural and economic development advantages of a major public research university, but also to make downtown Indianapolis a vibrant and dynamic place to learn, work and live. Placement in Indiana's capital city was attractive to the Chinese because of existing relationships and networks between the university and business, governmental and civic leaders."

IUPUI's bid was selected over 400 other international applicants, in part because of the campus's focus on public outreach and also the support of the Sun Yat-Sen University, located in Guangzhou. The IUPUI-based program will draw support from IU-Bloomington and from Butler University, as well.

"The Confucius Institute is a great step in connecting Indiana with China, a country whose culture, economy and people are increasingly linked to the U.S.," says Susan Sutton, associate dean of International Programs. Sutton also is a Chancellor's Professor of anthropology in the IU School of Liberal Arts at IUPUI. ★

Foundation



Generosity shapes a campus's future

Students are the heart of any college campus, but the generosity of alumni, friends and community supporters provides the energy to grow and succeed, and that willingness to share is helping shape a brighter future for IUPUI, its schools and community resources.

Within the past year, more than \$100 million in gifts has come from supporters like Melvin and Bren Simon, Eugene and Marilyn Glick and the Lilly Endowment Inc. That support will help the campus continue its fight against cancer and eye-related diseases, and to deepen IUPUI-based efforts to understand and enhance the philanthropic spirit.

Such extraordinary gifts build bright futures. The Simon and Glick gifts will help expand IUPUI's leading role in the Indiana University life sciences initiative. That effort, led by the IU School of Medicine at IUPUI, is a fundamental part of Indiana's bid to become one of the world's "hot spots" for health-care and life-science research.

The \$50 million gift from the Simon family will support the IU Melvin and Bren Simon Cancer Center's efforts to find treatments and cures for the many forms that cancer takes. Half the gift will create the Joshua Max Simon Research Endowment to recruit and retain internationally renowned researchers.

The Glicks' \$30 million gift will establish the Eugene and Marilyn Glick Eye Institute in the medical school, with \$20 million for a new facility; the remainder will be an endowment to advance research in diseases such as glaucoma, macular degeneration, diabetic retinopathy, cataracts and other age-related diseases, along with eye diseases that afflict children.

The Center on Philanthropy at Indiana University, based at IUPUI, also gained a major gift this year. Lilly Endowment Inc. contributed a \$40 million grant to permanently endow the center's operating expenses, a gift that will keep the center at the forefront of research into the nonprofit sector and its role in civic life from the nation's rural areas to its largest urban areas.

Lilly Endowment, a major creative force in the 1987 birth of the Center on Philanthropy on the IUPUI campus, structured its latest grant

to include money matching a portion of other gifts to the center, encouraging giving behavior in other individuals, families and organizations.

Such gifts are a big reason IU again ranked among the nation's top 10 colleges and universities in private-sector support this past year, ranking 17th overall and sixth among public universities, according to the Council for Aid to Education. That support is crucial in an era in which IU, for example, receives only about one-quarter of the money it needs to serve its students from state funding and about half from outside donors.

U.S. Supreme Court Justice Ruth Bader Ginsburg (top) was one of the famous faces to visit IUPUI in 2006-07, giving the James P. White Lecture on Legal Education. Also on campus this year was Indianapolis's own Rupert Boneham (middle) and IU School of Law-Indianapolis graduate John Pistole (bottom), now the deputy director of the FBI.



Volunteers' spirit honored

Individuals, families and organizations whose generosity has contributed to excellence in IUPUI schools or programs were given their due this spring at the 19th annual IUPUI Spirit of Philanthropy Luncheon and Awards ceremony at the storied Scottish Rite Cathedral in downtown Indianapolis.

The guest list included the nearly 600 persons or entities honored for past contributions to Indianapolis as well as IUPUI. Event sponsors include IUPUI, the IU Foundation and the Center on Philanthropy at Indiana University, based at IUPUI.

This year's honorees, listed by school or unit, are:

- IU Herron School of Art and Design: *Sidney and Lois Eskenazi*
- IU Kelley School of Business: *Citizens Gas & Coke Utility*
- The Center on Philanthropy at Indiana University: *The Wilbur and Hilda Glenn Family Foundation; Lumina Foundation for Education*
- IUPUI Center for Service & Learning: *Sam H. Jones Family*
- IU School of Dentistry: *Lloyd J. Hagedorn*
- IU School of Education: *Barbara L. Wilcox*
- Purdue School of Engineering and Technology: *Kay Wilding; BSA LifeStructures*
- IU School of Health and Rehabilitation Sciences: *Arlene M. Wilson*
- Indiana University-Purdue University Columbus: *Tom O. Vujovich; The Cummins Foundation*
- IU School of Informatics: *Anthem Blue Cross and Blue Shield Foundation*
- IUPUI Intercollegiate Athletics: *Cheryl G. Sullivan*
- IU School of Law-Indianapolis: *J. Patrick Endsley; Alan Klineman*
- IU School of Liberal Arts: *Karl and Barbara Zimmer*
- IU School of Medicine: *Eli Lilly and Company Foundation; Melvin and Bren Simon*
- IU School of Nursing: *Sally Reahard (posthumously); St. Francis Hospital & Health Centers*
- IU School of Optometry: *Advanced Medical Optics, Inc.*
- IU School of Physical Education and Tourism Management: *Mark Vaughan and Paula Grist; National Wine & Spirits, Inc.*
- IUPUI Office for Professional Development: *CSO Architects, Inc.; Maregatti Interiors*
- IU School of Public and Environmental Affairs: *Carl and Lisa Schoedel*
- IUPUI School of Science: *Erwin Boschmann; Nina Mason Pulliam Charitable Trust*
- IU School of Social Work: *Christine Jakacky*
- IUPUI Division of Student Life and Diversity: *Klipsch Audio Technologies*
- IUPUI University College: *Spencer Harris*
- IUPUI University Library: *Mark and Carmen Holeman*

Supreme Court Justice rules visitors' log

From the quiet, dignified demeanor of a sitting Supreme Court justice to the colorful tie-dyed shirts worn by wild-eyed Survivor star Rupert Boneham, it's been an intriguing year of visitors for the IUPUI students, faculty and staff.

Foundation



Nina Mason Pulliam Legacy Scholars

One day can make a huge difference in a life. Just ask Julie Reindle, a junior-to-be in the IU School of Nursing at IUPUI.

Reindle was wrapping up her high school career at North Newton High School in northwest Indiana in the spring of 2005 when Charles Johnson, representing IUPUI's Nina Mason Pulliam Legacy Scholars program, contacted her.

Because Reindle was a foster child — her biological family hails from the Cleveland area in Ohio — and responsible for her own financial future, she learned she was eligible to become a Nina Scholar at IUPUI.

"I cried like a baby when I heard about the chance, because even though I'd been accepted to IUPUI and other schools, I wasn't sure I could afford to go to school," says Reindle.

The self-admitted "biology geek" was undeterred by the fact that she had just one day before Nina applications were due, including

an essay. Armed with a brief extension, she quickly pulled things together, whipped up the essay and earned her way into the program, which also offers opportunities to adults aged 25 and over with dependents and college-age prospects with physical disabilities.

She started college to become an ultrasound technician, but did so well — she's been a dean's list student all four of her IUPUI semesters, including a 4.0 grade-point-average during one of her sophomore semesters — that she now is majoring in nursing, thanks to a job-shadowing opportunity with a pediatrician at Riley Hospital for Children. But that goal may be changing, too.

"In the back of my mind, I've always thought I might want to be a doctor, and now Charlie tells me in no uncertain terms that 'yes,

you're going to medical school!'" she laughs. "Either way, though, I want to work with babies — I think part of it is that I was a premie (premature baby) myself — and IUPUI gives me the chance to follow my dreams wherever they may lead."

Reindle spends a lot of her time helping other students, a cornerstone of the Nina Scholars program. She mentors students through the Bepko Resource Center in University College.

"When the chance came to mentor others, I jumped at it," Reindle says. "So many people have helped me in my life that I love the chance to do the same. The Nina program is all about the attitude that 'you're going to be something,' and being a mentor helps me to build that attitude in others."

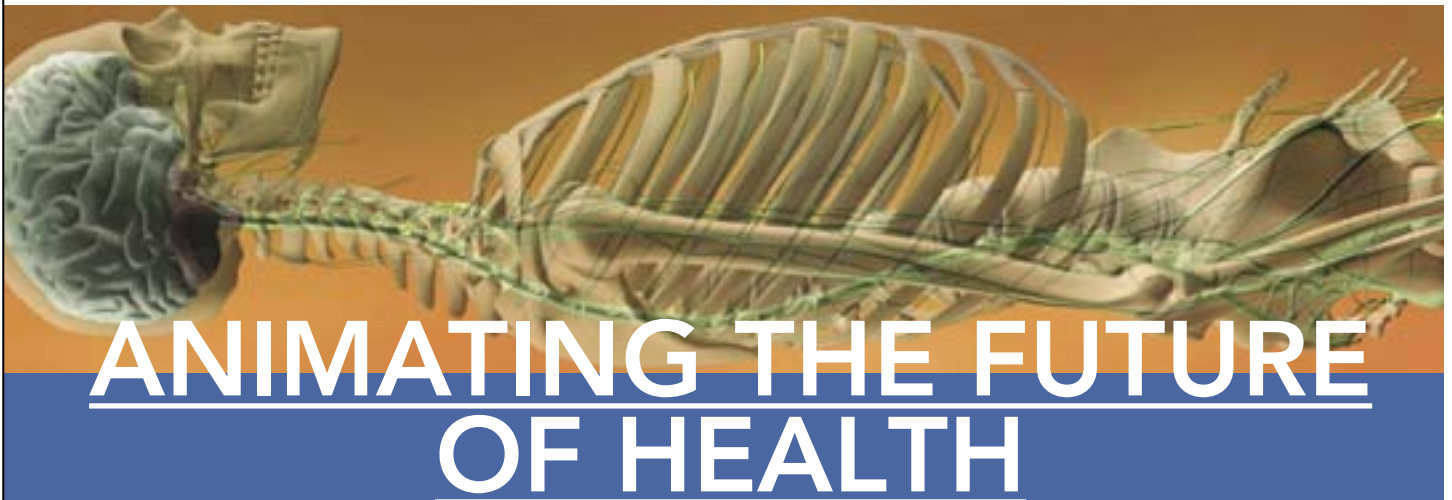


National program IUPUI-bound

IUPUI is going to be the new home of one of the nation's leading programs devoted to increasing minorities on medical school faculties.

The Harold Amos Medical Faculty Development Program of the Robert Wood Johnson Foundation will move from its existing office in Silver Spring, Md., and relocate to the IU School of Medicine in August. David S. Wilkes, the Calvin H. English Professor of Medicine, Microbiology and Immunology and director of the Center for Immunobiology at the IUPUI-based medical school, will be the program's principal investigator. Wilkes himself was an Amos Scholar from 1992-96.

Features



Imagine you're sitting in a doctor's office, listening to your physician describe the potential benefits and pitfalls of an operation you need to undergo. *By Ric Burrous*

The fear of going under the knife, coupled with a dash of confusing medical terminology, is petrifying.

But what if that doctor could use his computer to show you a 3-D model of that same operation — let you “see” what he will be doing, showing you the danger spots and what the positive outcomes might be? Imagine that — because Harlon Wilson and a band of fellow IUPUI graduates from the IU School of Informatics can. And they do on a daily basis at a downtown Indianapolis company called Medical Animatics.

Wilson and Kurtis Rush, one of those fellow new media grads, launched the company a little over two years ago with two other graduates who have since left the company. Their work has already generated a lot of publicity — not to mention recent investors — which means the future is looking bright for Medical Animatics and its sister entities, Legal Animatics and Sports Animatics, even in the always-choppy waters of entrepreneurial technology companies.

Getting started

For Wilson and Rush, the world of 3-D technology and animation was a logical step after graduating from Informatics. They launched the company, with Wilson as president and CEO; Rush eventually opted to sell his portion of the company to Wilson and now heads up graphic design and creative development for the firm.

The two also created permanent positions for fellow Informatics Graduates Stephany Shankel, Medical Animatics' lead 3-D animator, and Tony Cardinali, a video production expert. The company also has brought another IUPUI alumnus from Informatics, Jason Silverman, to fill multiple roles; Wilson plans to stay in touch with his old school when new positions emerge within the firm.



Harlon Wilson is the president and CEO of Medical Animatics

"We had the passion to start a company and see if what we had learned the past four years of college could actually be applied to the 'real world,'" says Rush. Thanks to "a few small projects" that kept the company afloat, things improved.

"We were working crazy 16-hour days and bringing our pillows to the office so we could sleep under our desks," he says, adding with a laugh that it "was exactly what I was doing my junior and senior year. In a weird way, it felt normal."

For Cardinali and Shankel, the opportunity to apply their new media skills in the work world "is a dream come true," according to Shankel.

"When I saw the movie *Toy Story*, I became fascinated with 3-D animation," she says. "What I love most about it is the versatility of the medium and the learning challenges it brings."

For Cardinali, like the others a central Indiana native (Wilson is from Indianapolis, Shankel from Carmel, Rush from New Palestine and Cardinali from Whiteland), a career with Medical Animatics is in many respects an extension of his learning curve.

"It wasn't so much what I learned at IUPUI, it was how I learned," he says. "Don't get me wrong; you learn a lot in new media and informatics. But even more, you learn how to grow, to adapt, to keep learning in an ever-changing digital world."

Wilson knew where to look when it came time to find talent to create his new company: IUPUI and the School of Informatics.

"From my first class in Informatics, I was blown away by the talent I saw around me," he says. "What the school was teaching us was new and mysterious, and most of all exciting. I'd dropped out of high school because I just wasn't ready for that experience, but when I got to IUPUI, the academic experience really opened my eyes!" He became so impassioned that he became one of IUPUI's top 10 male students during his senior year.

For Wilson, it was vital that he create a company culture that fostered the same spirit of creativity they all enjoyed while at IUPUI.



"You learn how to grow, to adapt, to keep learning in an ever-changing digital world."



Medical Animatics produces 3-D animations that help physicians inform their patients about the health-care options available.

"I spent 14 years in the corporate world, and I know how hard it can be to stay energized and creative in that environment," says Wilson. "I vowed I wasn't going to let that happen at Medical Animatics!"

Not a typical college student

Those 14 years had a profound impact on Wilson and his vision of the future.

"I wasn't your traditional college student," Wilson says with a chuckle. "I was a high school dropout, grew up in the back room of a bakery, and I'd spent 14 years in the corporate world. After 9/11, company layoffs hit and I saw that I needed to go in a different direction if I wanted to reach my goals."

A portion of his time in the "real" world was at Riley Hospital for Children, sparking an idea that information technology could "revolutionize health care," according to the Indianapolis native.

"The biggest reason we chose the health-care field for our company is that the system is broken," Wilson says. "But I think we can help educate people about their health and their bodies, and an educated public is a big step toward reducing the cost of health care." But the path to entrepreneurial success is never easy, as Wilson found out as he tried to provide solid financial footing for his fledgling company.

"About last Christmas, I was really thinking about getting out of it," he admits. "I knew we had the skills and the focus, but it takes more than that in the technological world. We needed to capitalize the company, and I feared I wouldn't be able to find the potential investors we needed. It was daunting."

Perhaps not surprisingly, Medical Animatics' future was assured thanks to a long-standing Wilson technique: when in doubt, network! While a student at IUPUI, Wilson had eagerly tackled any internship he could, often turning them into mentorships. The mentorships became relationships and even friendships. And in the end, two of those relationships — with former Anthem Blue Cross Blue Shield executives Jane Niederberger and Barb Kew — became partnerships. Those partnerships paid off in May as the two health-care experts became Medical Animatics' "angel" investors.

"I've never hesitated to play the 'student card'," says Wilson. "The executives you work for as an intern usually expect you to use the opportunity to learn, to ask questions, to absorb information. For a lot of them, that's how they got started, and I've found most business leaders are happy to share with a student who is eager to learn. But you HAVE to be willing to ask."

Besides Niederberger and Kew, Wilson credits other mentors such as Roy Dunbar (retired CIO of Eli Lilly and Company, now with



“I spent 14 years in the corporate world, and I know how hard it can be to stay energized and creative in that environment,” says Wilson. “I vowed I wasn’t going to let that happen at Medical Animatics!”

MasterCard International) and Dr. David Lee (vice president of health-care management with Anthem) with playing pivotal roles in his career.

His own experiences with internships have made him passionate about creating similar opportunities within Medical Animatics’ world. He stays in constant contact with IUPUI’s Solution Center, with the School of Informatics and other campus resources to make sure that students know about the possibilities his company has to offer.

Solid foundation

Wilson, his fellow grads and his investors know that the information-driven 21st century is Medical Animatics’ best friend.

“We’re betting our business on the idea that society wants more information, no matter

what the subject,” says Wilson. “People have an insatiable desire for more when it comes to knowledge, and the technology and software is there that allows us to give it to them in ways that will make it easier for them to make decisions about their care.”

He estimates that 3-D modeling and animation “save doctors 20 percent” of the time they have to educate their patients. Already, he’s heard from clients that people feel a greater level of comfort in what doctors are doing, and better follow-up after procedures and office visits.

Using technology to fill the gaps in knowledge is a logical step, according to Wilson.

“We’re constantly getting messages and information from TV, radio, the Internet,” he says. “The old paper format just doesn’t cut it. With us (Medical Animatics), people get audio, video and even kinesthetic (hands-on) messages; the information is processed much more readily.”



Other fields to consider

While most of his company focus is on the health-care industry, the company hasn't ruled out the possibility of working with law firms and already is working with USA Diving through its Sports Animatics identity.

The latter project is one of the success stories that earned the company the media spotlight. Wilson's creative team used 3-D modeling and animation to develop biomechanical representations of specific dives. Competitors can use a computer or iPod to watch a dive "done correctly," then apply those mental images to their next attempt at that same type of dive.

"Our work impressed USA Diving enough that they named us the official sports performance enhancement training technology provider" for the organization, Wilson says. "That was a big breakthrough for us, because it garnered us some attention that made others take notice."

The concept is the same, whether the field is health care, the law or sports.

"It's simply using technology to turn information into a visual representation," Wilson says. Such representations can overcome language barriers, technical jargon and much more. It could enhance the continuing education and distance education classes that enable doctors and nurses to stay abreast of state-of-the-art treatments and health-care tools. It could even enhance public awareness and support for research projects.

"In research, we can help describe difficult and detailed concepts to audiences that might not otherwise grasp what they're being told," says Wilson. "And whether it's data on a large scale or on the cellular level, the process is the

same: make the information easy to grasp," whether the topic is HIV, smoking cessation, or potential cancer clusters.

The Medical Animatics crew shares a common belief: they're on the greatest technological thrill ride going, and they plan to be in it for the long haul.

Wilson's email signature, containing a quote from the German author Johann Wolfgang von Goethe, may say it best: "Whatever you can do, or dream you can do, begin it. Boldness has genius, power, and magic in it. Begin it now."

"I truly believe we are witnessing a paradigm shift in the way our world works, the way business is run," Wilson says. "What's exciting is to sit in meetings with CEOs and make presentations to business leaders who get that, and who share that feeling!" *



The 3-D effects illustrate the bone structure and other parts of the human body, from jaws to eyes to knees, allowing physicians to show, not just tell, patients what will happen to them during procedures.





Recipe for success

Law school classes in the old IU School of Law-Indianapolis building on the IUPUI campus taught Martha Hoover how to argue her case before judges and juries.

By Ric Burrous

THESE DAYS, THOUGH, THE “CASES” SHE’S MAKING ARE LESS ABOUT FOOD FOR THOUGHT AND MORE ABOUT SATISFYING THE APPETITES OF HER NEWEST “JUDGES,” THE CUSTOMERS VISITING HER FIVE INDIANAPOLIS-AREA RESTAURANTS.

In 1989, after a short legal career as a member of the Marion County prosecutor’s office and after starting a family that includes husband John, two daughters, one son and her “other” two children (also known as the Hoover family dogs), she launched Café Patachou on North Pennsylvania Street.

Nearly two decades and dozens of awards and accolades later, Hoover now oversees the five restaurants bearing her brand — Café Patachous at 49th & Pennsylvania, in the Fashion Mall on River Crossing Boulevard and in Carmel on 126th Street; Patachou on the Park in the downtown Simon Building; and her newest, Petite Chou, in Broad Ripple.

Her explanation for the unusual career shift? A passion for mealtime.

“I’ve been addicted to food my whole life! When I’m eating dinner, I’m thinking about what I’ll have for breakfast,” Hoover laughs.

FILLED A NEED

“My legal career really was very satisfactory, but it just didn’t fill that creative need in me,” Hoover says. “I’d started my family and I’d desperately look around for a place to take the kids when we wanted to eat out. But to me, the food industry in those days was too mechanized, too chain-oriented.”

So Hoover decided that if restaurants couldn’t satisfy her food desires, “I’d start my own.”

Armed only with her gut instincts — “I’ve

never had a five-year business plan, only had a business class or two” and a determination to fill a culinary void — she created Café Patachou. Nearly two decades later, the restaurant hasn’t moved. The Patachou menu still adorns the north and east walls of the narrow restaurant. Local artists’ photos are still featured on the south wall. And a children’s play area is helping a new generation of young mothers enjoy time away from home. Oh, and the aroma of bread, pastries and breakfast and lunch items smells just as tasty.

“We wound up with the perfect menu and the perfect location for the kind of place I wanted to go to, wanted to take my family,” she says. “Sometimes I’m not sure how it all happened, but it’s worked out.”

She admits to being “a bit of a control freak,” but Hoover acknowledges that she wouldn’t have been nearly as successful if it weren’t for her “outrageously supportive” husband. “He knew I was an incredibly hard worker and would do what it took to succeed, though I’m not sure he knew how far things might go,” she says with a smile.

In those rare moments when she isn’t taste testing her products, using a cell phone to negotiate with a vendor, or envisioning her next location, Hoover likes to walk her dogs

“You have to be flexible and adapt to conditions that change in an instant. And you have to be able to solve problems that weren’t there a minute before.”

along the Monon Trail near her home. And she and John “love to travel,” though she admits, “we’re not adventure travelers.”

“My idea of a perfect vacation is to watch people, especially watch them eat, how they order, what they like, and how they eat,” she laughs. “I admit it — I’m a little bit of a voyeur, but to me it’s research. If I know what pleases people, maybe I can recreate that in my restaurants!”

LEGAL EDUCATION HELPED

The North Central High School graduate admits that a lot of friends and colleagues are bemused by her entrepreneurial success, considering she never went to business school. But she is convinced her law school training on the IUPUI campus prepared her well.

“A business degree is obviously an exceptional asset, but law school can be a brilliant education for many fields, too,” she insists. “You’re taught

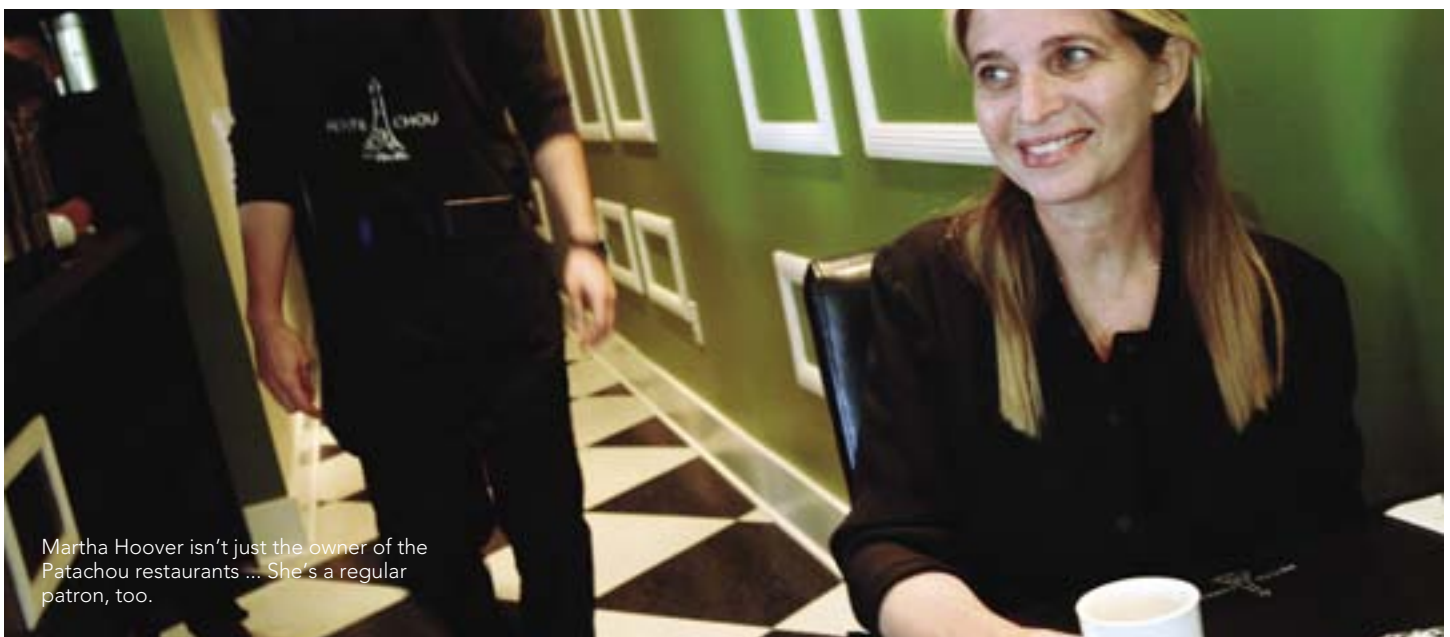
to think in ways many people aren’t wired to think. You have to think on your feet. You have to be flexible and adapt to conditions that change in an instant. And you have to be able to solve problems that weren’t there a minute before.”

Most of all, she contends, law school teaches students “there is a solution to any problem.” And that, Hoover believes, may be the most valuable lesson she learned in her days at IUPUI.

In an industry that chews up most fledgling restaurants in a year or two, her restaurants have beaten heavy odds. She believes it’s no coincidence that her training methods create a different kind of ambiance.

“I always try to impress upon my staff that we don’t serve food, we build relationships,” she says. “That is ALWAYS the first thing we talk about in employee training.”

It’s a plan that has served the Patachou family well. Customers often walk through the doors to be greeted a little like Norm in TV’s Cheers. It isn’t unusual for Hoover or her staff



Martha Hoover isn't just the owner of the Patachou restaurants ... She's a regular patron, too.

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"Cafés Patachou serves dishes made with the finest ingredients using the freshest preparation methods and finest food quality possible. The walls are filled with art, music floats above the buzz of the diners, and energy reverberates throughout the space."

From Café Patachou online. Visit www.cafepatachou.com

to remember details of a customer's life for weeks, or even months. And though each of her restaurants has its own idiosyncrasies and identity, they share a welcoming atmosphere.

Hoover knows her style can be demanding, but she is proud of the fact that she knows the names of all her employees, as well as bits and pieces about their lives. "If I expect it of them, why should they expect less from me," she says.

FUTURE PLANS

The popularity of her restaurants has built a loyal clientele, one that tugs friends, family and even out-of-town visitors to one of Hoover's cafes. That exposure leads others to ask her often about expanding into other cities, in and out of Indiana. Hoover has thought about it, but isn't ready to make that leap just yet.

"I love that I can still drive to all of my restaurants in the same day, and can eat in all

of them regularly," Hoover says. "I like being able to oversee the day-to-day operation, to make sure that we're always living up to my goal of good, healthy food, sourced locally where possible and prepared by our own kitchen."

That proximity and accessibility — okay, control — has forestalled expansion plans outside of Indy. But Hoover doesn't mind daydreaming a bit.

Still, "until I can resolve in my own mind how to make sure we stay true to my vision, I don't know that I'm ready to grow the business that way," Hoover says.

For now, she's happy maintaining the quality of the Patachou restaurants, offering patrons "who are just like me — eager to visit restaurants that offer good, healthy meals" just what they want.

She launched Café Patachou "at just the right time. The American food revolution was just starting — people were beginning to want very different things when they ate out, and that was what we had to offer."

Hoover shakes her head ruefully as she recalls those early days.

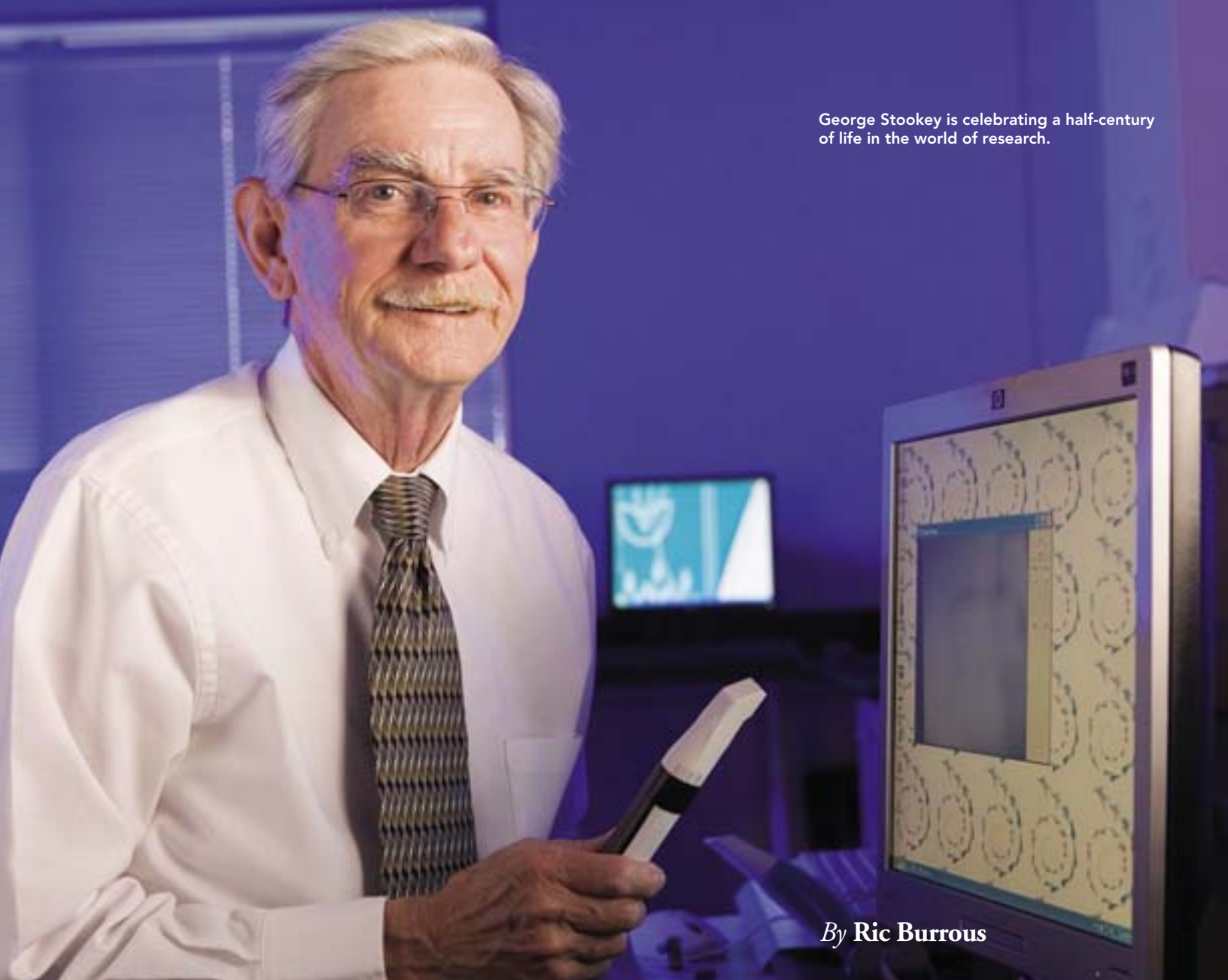
"I only had something like three items on the menu," she says. "We had a one-page menu, and the print was really big just to fill up space."

These days, the spaces she's filling are patrons' stomachs.

"I want our customers to know I appreciate their coming in," she says. "Our staff knows there are many places they can visit and many ways they can spend their money; we want them to know we appreciate them choosing us."

Since taking the plunge 18 years ago, Hoover hasn't wavered in her belief that she made the right choice.

"I don't think I ever have those days when I ask myself 'What have I gotten myself into,'" she says. "Mostly, I say 'My heavens, look what we have done.' I guess that really, I'm a Pollyanna underneath it all. But the truth is, it's still fun." ★



George Stookey is celebrating a half-century of life in the world of research.

By Ric Burrous



A 50-year 'summer job'

With his white hair, kindly smile, soft-spoken manner and his ever-present glasses, George Stookey doesn't look much like a revolutionary figure. But for five decades, his laboratory work has helped reshape the lives of millions of people, contributing to a world of decreasing cavities and improved oral health.

Not bad for a former IUPUI researcher who stumbled — almost literally — into his life's calling, and is continuing his quest in an entrepreneurial enterprise based on the placid waters of Indianapolis' downtown canal at an age when many of his fellow researchers have hung out the proverbial "on vacation" sign.

From his first days as a graduate assistant to renowned Indiana University dental researcher Joseph Muhler to his current job as head of Therametric Technologies, Inc. (TTI) in IU's high-tech Emerging Technologies Center (ETC) in downtown Indy, Stookey has pursued a career he never envisioned — and wouldn't give up now for any price.

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Jun Ge (left) and visiting professor Maki Minami from Meikai University in Tokyo are part of the development team for TTI's caries detection instrument.

Knocked on right door

His start with Muhler wasn't exactly auspicious, Stookey recalls with a chuckle.

"I'd gotten my degree in chemistry from IU in 1957, and was looking forward to going to dental school, which in those days was in Bloomington," he says. "But I was married, had a child, and needed a summer job until classes began. So I knocked on every door in the building, and behind the last door was Joseph Muhler."

Whether it was chance or an instinct for talent, Muhler — whose research team identified the process that made possible the creation of Crest® toothpaste — decided to give the youngster a chance. Fifty years later, Muhler's advice to Stookey to stay in research instead of dental school has proved prophetic.

"He told me I'd do more good for people than 100 dentists if I stuck with research, and I'd have to say he was right," says Stookey, who started as a graduate assistant to Muhler, became a researcher in his own right, then took over leadership of the Oral Health Research Institute (OHRI) for the IU School of Dentistry, where

he helped shape another revolution, this one the growth of a dynamic research culture that swept through the campus.

"I was at IUPUI at exactly the right time," says Stookey, one of the world's foremost experts in fluoride pharmacology. "At the institute, I had a chance to meet my counterparts in research in Medicine, Science and Engineering & Technology, and we all realized that we could do some extraordinary things if we just worked together."

He credits retired Chancellor Gerald L. Bepko with creating a "climate of collaboration" that sent successful grant applications skyrocketing, brought in new contributors, helped recruit top-flight

"As recently as World War II, the U.S. Army had to drop a requirement that prospective soldiers have at least six opposing teeth in order to chew, because not enough men qualified."

"I learned quickly that it's important to find companies to partner with, using their skills and expertise in areas where you need help"

research talent, and put IUPUI firmly in the forefront of the life sciences.

"That climate is the reason this campus is growing so rapidly, while other campuses aren't growing at all," Stookey says. "It's a different environment entirely, one that is exciting to researchers."

The former chancellor believes that researchers like Stookey made his vision an easy choice.

Stookey "has been a role model and a leader in helping others shape careers in research and discovery" that the rest of the campus emulated, Bepko says. And retirement hasn't lessened the veteran researcher's impact on the world around him.

"He continues to be a leader in conducting research that is both of interest to the scientific community and that has real-world applications," adds Bepko.

Change is constant

Stookey marvels at the changes he has seen in his career.

The number and severity of cavities that used to plague Americans has sharply decreased. The widespread use of fluoride has improved all-around oral health, and technology has completely revamped the tools dentists use to control tooth decay, gum disease and other oral health-related diseases and conditions.

"People forget how far dentistry has come," Stookey says. "As recently as World War II, the U.S. Army had to drop a requirement that prospective soldiers have at least six opposing teeth in order to chew, because not enough men qualified. Now, we've even learned that

tooth decay is reversible if caught early enough and treated aggressively.”

Now TTI is making contributions of its own under his guidance, whether it's in creating healthy pet treats for cats and dogs (to Stookey, oral health is oral health) or in creating a high-tech dental tool that combines a camera, wireless technology and voice activation, plus compressed air and more, all hooked up to a nearby laptop.

“We already have created an earlier version, but it has wires and requires two people, the dentist and someone to man the computer and follow the dentist's instructions to capture a picture of a tooth to review and compare to earlier versions,” Stookey says. “This one will be a one-man operation, and we could have a working prototype this summer.”

The high-tech approach “could help a dentist track a potential trouble spot three or four years before it actually becomes a cavity,” says Stookey. “A dentist will be able to call up a patient's earlier records, compare them with what he sees now, and determine whether there is a problem, and how to deal with it.”

Entrepreneurial success

Stookey, who looks very much like the “distinguished professor emeritus” that IU named him, doesn't seem at first glance to be a likely choice to enjoy entrepreneurial success in the highly competitive world of high-tech health-care companies.

Appearances can be deceiving.

“I was ready to leave university administration behind, but I was still interested in research,” says Stookey, who retired from IUPUI in 2001 and bought TTI in 2002 “kind of on a whim.” He spent “the next year writing grants” to get the company on firmer footing, acquired several licenses for products he'd helped create at the OHRI, and the company took off.

“To be honest, I've been a little surprised by our growth,” Stookey admits, who notes that most companies based at the ETC



Therametric is a family affair for Stookey, whose daughter Lisa Hoover (right) handles the Tartar Shield Pet Products division of the company.

“have angel investors,” while TTI is “entirely funded by grants.” His long-standing ties to the National Institutes of Health have helped TTI build momentum — reputation counts for a lot in the world of research, and Stookey has a strong one — as well as Indiana's own eight-year-old 21st Century Research and Technology Fund.

Different kind of life

Stookey enjoys life in the private sector.

“I enjoyed my time at IUPUI, and the research work was always fascinating,” he says. “And the people I worked with were first-rate. But I was a little tired of the administrative duties I had, and felt it was time for a new direction.”

So after running the Oral Health Institute for 19 years, after spending more than a dozen years as associate dean of research for the dental school, and even a short stint as acting dean of the School of Dentistry, Stookey packed his bags and headed for a different challenge.

At TTI, he can run as fast as his creative juices — and those of his cohorts in the company's four laboratories — will allow. He admits that freedom initially “was a little unsettling,” as was the ever-present requirement of all private firms: produce or die.

“I learned quickly that it's important to find companies to partner with, using their skills and expertise in areas where you need help,” says Stookey, an unabashed cheerleader

for the IU Research Technology Center, the organization behind the ETC.

“The IURTC is such a tremendous asset, whether you're like me, a start-up company making its way in the world, or an IUPUI researcher with an idea that their work might be a success in the marketplace,” he adds. “The facilities and operations are first-rate, and the cost is reasonable for companies just starting out. But more than that, it's the intangibles. There are all kinds of experts here — mechanical engineers, electrical engineers, software experts — willing to pitch in and help you, because they're not competitors, they're colleagues.”

Not surprising for someone who got started in the field the same year (1957) as the old Soviet Union launched its first Sputnik satellite into space, Stookey still loves the collegiality of research.

“I grew up wanting to be a veterinarian, but at that time, Indiana didn't have a school for that,” he recalls. “Then I decided to be a dentist, and even though I was working full-time in research at IUPUI, I got three years in. But in the end, my passion for research was what meant the most.”

That passion fuels one of his favorite pieces of advice to colleagues and young researchers.

“I always tell the people that they should get their speeding tickets on the way to work, not on their way home,” he smiles. “That's when you know you're in the right place!” ★

Nursing health care into a new age

Thirty years ago, Anita Harden spent her time on the night shift tending to her patients as a nurse at Robert Long Hospital on the IUPUI campus, then at Methodist Hospital. Today, Harden oversees all of Community Hospital East's patients as the hospital's president.

By Ric Burrous

My, how things have changed.

Long Hospital is now an academic building for the IU School of Medicine. Community East is part of the explosive growth of the Community Health Network. And the IU School of Nursing graduate with an MBA from IU's Kelley School of Business has transcended her own career expectations, starting her fourth year managing the approximately 2,800 doctors, nurses and staff who serve the 250-bed care facility on Indianapolis' near east side.



Anita Harden has helped keep Community Hospital East front and center in the quest for quality health care, including the addition of new high-tech equipment like this linear accelerator, a weapon in the fight against cancer.



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“We’re asking so much more of our nurses these days; they’re now doing work that once was only available through doctors.”

“I’ve been part of Community for more than 30 years, and it’s still hard for me to believe I’m here,” says Harden with a smile.

MATTER OF TEAMWORK

Making a major urban hospital like Community East work effectively requires several of Harden’s favorite traits: teamwork and collaboration, the ability to learn and a willingness to take on — and overcome — challenges.

The latter has never been a problem for Harden. In the past 18 months, she’s learned how to drive race cars (“it was something I’d always wanted to do”) and started swim lessons (“better late than never,” she quips).

So it wasn’t a surprise to friends and co-workers when Harden — though she “loved the life of being a nurse” — began a move down a different career path. It started at Community Hospital North with her work with psychiatric patients, which had become her specialty.

“I looked around and saw all the things I thought could be done, and decided that if nobody else would do them, then I would,” Harden says in a soft-spoken voice that belies her determination to succeed.

Her supervisors, especially Dr. James Davis, were intrigued by Harden’s ideas, and they encouraged the young nurse to use her skills and knowledge to reshape the care those patients received.

“I think Dr. Davis saw more in my ability than I did,” she says with a smile. “He was always interested in hearing my ideas, and we stay in touch to this day.”

The pattern of support from supervisors

continued into the 1980s, when Community North officials Barb Summers and Mark Moore “suggested I could move into the executive ranks, and that I should go for it.”

HANDS-ON TRAINING

So she returned to school, getting her MBA in classes at both the Bloomington and IUPUI campuses.

Armed with her degree and a determination to keep patients at the forefront of her work, Harden eventually became the vice president of operations at Community North.

“That was great training for the job I’m doing now,” Harden says. “I learned how hospitals physically work, how groups of people interact, what they do on a daily basis. For three years, it was a great, great education.”

And “Anita being Anita,” as one of her staffers puts it, learned by doing.

“I’ve always been a hands-on kind of learner,” she says. “So I shadowed people, then joined them in their tasks so I’d know what it took to do that job. I flipped burgers, I served meals, I even painted a few offices and rooms. But I learned.”

That “hands-on” style is what Moore believes makes Harden successful.

“I am amazed at her approach to continual learning and self-improvement,” Moore says. “Anita is constantly reinventing herself in order to best meet her goals and ambitions, which are always very high — and always seem to be achieved.”

Harden’s willingness to hit the front lines “taught me to respect our people and the jobs they do,” she adds. “Doctors are always in the spotlight, and nurses, too, in a lot of ways. But it takes a lot more than them to make a patient’s

experience a positive one — quality health care isn’t possible unless we all work together.”

That team spirit is something she has fostered not only at the helm of Community East but in her earlier roles, as well.

“I think that’s what I love most about Community East,” Harden says. “People are warm and open; there isn’t that ‘class’ system that some places have.”

According to Summers, East’s people-friendly style is a reflection of its leader.

“Anita has always been kind and thoughtful,” says Summers. “She has a caring spirit and vision” that encourages others to follow her lead.

A NURSE FIRST

Though she spends most of her time overseeing Community East’s operations, Harden still considers herself a nurse first.

“That’s where my identity has always been,” she says. “Nursing has had such a great impact on my life — it’s just that now, my ‘patients’ are groups instead of individuals.”

She still finds her nursing training valuable, even in an administrative setting.

“One thing you learn quickly in nursing school is to get organized and manage your work,” Harden says. “I also learned that you have to go with the flow. Things happen, no matter how hard you try to avoid them. You’re working in an environment with a lot of built-in stress, and sometimes, people just have to let that stress out. It’s just human nature.”

Most of all, though, she falls back on three vital lessons from nursing school: listen, think critically and help people remain calm.

“If you do those three things, whether you’re a nurse, a doctor or an administrator, your life will go a little easier and you’ll get more accomplished,” Harden says.

Her career spans drastic changes in health care, from a greater base of knowledge for both doctors and nurses to technological solutions that once were a pipe dream.

“Research has become big, too, including



Community Hospital East (left) has been home to Anita Harden (below right, in red jacket) for most of her career. The renovation of the hospital's emergency room (upper right) was one of the major projects Harden has overseen.

by nurses, which just wasn't the case when I started," Harden adds. "We're asking so much more of our nurses these days; they're now doing work that once was only available through doctors."

When she began her duties as a floor nurse, she recalls, nightly backrubs were an integral part of a nurse's duties to help patients "settle in for the night. It may sound old-fashioned now, but it was a personal touch that helped a lot of people."

As an innovator herself — Harden helped shape Community Health Network's psychiatric nursing practices based upon her work at Community East starting in the 1970s — she welcomes those new responsibilities nurses tackle.

STILL LEARNING

As a nurse or administrator, Harden knows that quality health care revolves around lifelong learning.

She started that path in the School of Nursing in Bloomington, finishing up at the IUPUI-based IU Medical Center in 1968. She earned her master's from the IU School of Nursing at IUPUI

in 1973, then her Kelley MBA in 1989.

"I believe you always need to learn, to test yourself, to try new things and new approaches," she says. That spirit led to the swimming and racing lessons, as well as golf lessons and one of her other passions: quilting.

"Sometimes, I think I'm making up for lost time," she says, after being a full-time nurse, then a full-time administrator, and always a full-time mother to son Brian, who recently graduated from law school.

"I have to be a student and learn quickly when it comes to matters that cross my desk, like technology," she says. "Technology can do amazing things, but will it provide better care for the money we spend? Or would we be better off investing in other things. I always tell my people to 'show me the science.' If they can convince me of the value of a new machine or new technology, then it's easier for me to convince our board to invest that money."

She's also learned from her volunteer activities, such as trips to Haiti, Cuba and Vietnam on behalf of Ambassadors for Children, an Indianapolis-based not-for-profit organization

that provides short-term humanitarian services to children around the world.

"Trips like those really make you appreciate the advantages we enjoy in our health care," says Harden.

Like most health-care workers, Harden is intimately acquainted with the inevitable highs and lows they face. Some patients get better and go home; others, sadly, do not.


"As a nurse, you're on the front lines," she says. "Sometimes you can see the difference you're making in a patient's life. When that happens, you learn to revel in it; those highs are so wonderful that they offset the times when things don't go so well."

She can't imagine a career in any other organization.

"It's been amazing to see how the Community Health Network has grown from just one place (Community East) to five hospitals here and over 80 ambulatory locations," Harden says. "We've had excellent leaders, real visionaries who saw what was possible and what could make a difference. It's wonderful to be part of that culture." ✨

“I wish to be useful,
and every kind of service necessary
for the public good, becomes honorable
by being necessary.”

American revolutionary Nathan Hale



John Schaefer is already making his mark,
just one year after graduating from the
Kelley School of Business at IUPUI.

Serving people...

In a Hollywood comedy, a business school graduate is a bottom-line fanatic. But for John Schaefer, his 2006 degree from IU's Kelley School of Business on the IUPUI campus offers a very different "bottom line": an opportunity to serve. *By Ric Burrous*

Just a year after graduation, the slender and energetic Indianapolis native finds himself the director of operations for Indiana Secretary of State Todd Rokita, applying those Kelley business principles and lessons to the day-to-day business of a major state office.

But Schaefer also finds himself applying something more to his life from his days at IUPUI: a spirit of service and volunteerism that "make me feel that I'm part of something bigger, something special."

It's that business-mentality-with-a-service-twist that put Schaefer on this year's prestigious Indianapolis Business Journal "40 Under 40" list, which spotlights up-and-coming business and civic leaders in Indianapolis.

Passion for volunteerism

Schaefer's passion for volunteerism and service started early, even before he enrolled at IUPUI. But "the campus culture for service really opened my eyes to new ways" to help those around him, he says.

While at IUPUI, he organized the first WRTV-6 Fan Jam, a project that offered concert tickets and free pizza to anyone donating a fan to help Hoosiers in need get through the summer heat. He also founded and continues to lead "Inspire Indiana," a group that helps disadvantaged youths attend college.

Our goal is to help inspire kids to go to

college by giving them a glimpse of a day in the life of an engineer, a teacher, a lawyer," says Schaefer. "It's amazing how often just a little time with someone who already has 'made it' will open the eyes of 16- and 17-year-olds trying to find their way."

Schaefer has found an eager pool of professionals willing to share their time, their insights and their expertise with high school students on the cusp of life choices.

"Most of the people I talk to are willing, even eager, to help, because most of them have someone in their own lives who made that same kind of difference," says Schaefer.

Schaefer's volunteer work had an unexpected side effect: it introduced him to a circle of like-minded souls, several from the political arena. They encouraged him to take his business skills into government, and he wound up with a job in Indiana Secretary of State Todd Rokita's office working in information technology, a full year before his graduation.

"I can't imagine living or working anywhere else, because this city and this state are poised for a really bright future, and I want to be part of it."

That taste convinced Schaefer — a self-confessed "political junkie" — that working for the state offered a lot of potential: he could use his Kelley training, could work in politics, and could help others.

Hectic schedule

As the director of operations, Schaefer is responsible for everything from staffing to supplies, from mail flow to filing procedures.

There "is no 'normal'" day; his schedule is "very fluid, totally dependent on other people's



Schaefer and logistics manager Rebecca Miller discuss operations for the Secretary of State's office.

Visit Indiana's Secretary of State online at www.in.gov/sos.

schedules and needs." Even on a slow day, the pace can be hectic; on a busy day, it can feel like being in a New York rush hour — without a car.

On those days, "I start out in a fetal position and end up pretty much the same way," laughs Schaefer, who doesn't mind poking fun at himself, knowing that a sense of humor can be a manager's best tool.

He admits to being a technology junkie, which can be frustrating because government computers notoriously lag behind those in private industry.

"I live on my Blackberry," he sighs. "I used to have it set to both ring and vibrate when I got a call or email, but I had to change

Features

that after the constant vibrations of over 100 emails a day nearly drove me off the road.”

In just a few minutes, Schaefer might have a dozen messages necessary to run the day-to-day operations of an office with just over 50 employees in the business services and securities divisions. The state’s elections division also falls under the secretary of state’s purview, with another set of employees.

Technological tools

Schaefer’s love of all things technology-related is slowly reshaping the way the Secretary of State’s office functions.

For example, he is spearheading efforts to streamline filing systems to be as paper-free as possible, providing savings for the office and quicker turn-around for the Hoosiers who depend on the office for timely business filings.

“I’m Generation Y all the way — I’d have

NO paper if I thought I could get away with it,” he laughs. But Schaefer is serious in his conviction that a business school background is a valuable tool for those in government.

“I think it would be ideal to have more business majors involved in government life,” he says. “The principles we’re taught in Kelley are just as valuable in handling the public’s business as they are in the private sector. If we can reduce bottlenecks or streamline processes, people can have the paperwork they need to do their jobs or build their dreams.”

He takes a cue from Rokita — not to mention his Kelley professors — in relying on research and homework to improve business practices.

“The secretary is really aggressive about learning the ‘why’ behind the things we do in this office,” says Schaefer. “He’s encouraged all of us to do a lot of research into our areas, to see what we can learn from other offices and

“Our goal is to help inspire kids to go to college...It’s amazing how often just a little time with someone who already has ‘made it’ will open the eyes of 16- and 17-year-olds trying to find their way.”

other states. If we can find a way to do our job quicker, cheaper, or more efficiently, and still serve the people who are our customers, that’s what he wants us to do.”

Still tied to campus

Schaefer is determined to maintain his ties to the campus, first by tapping the pool of IUPUI students interested in internships with the state, and second by indulging his passion for politics as an adjunct teacher of political science.

“I’m constantly on the lookout for interns who want to get a feel for what life is like in government,” he says. “I’m always glad to see kids from IUPUI come in the door. I know the power of internships; they’re a great first step into a career.”

While he is enjoying his stint in government, Schaefer has other career goals in mind, too. His teaching in political science within the IU School of Liberal Arts at IUPUI has whetted one of those: life in the world of politics.

“I’ve really enjoyed teaching, though I think I need to go back to every teacher I’ve ever had to apologize for thinking they didn’t work too hard,” he laughs. “It’s really exciting to have a chance to work with young people still finding their identity.”

His conservative tendencies haven’t always endeared him to fellow faculty members, he admits: “some of them just look at me and kind of shake their heads,” he laughs. “But in the



“The principles we’re taught in Kelley are just as valuable in handling the public’s business as they are in the private sector. If we can reduce bottlenecks or streamline processes, people can have the paperwork they need to do their jobs or build their dreams.”



classroom, my goal isn’t to turn Republicans into Democrats or Democrats into Republicans; it’s to turn the apathetic into the engaged!”

It’s a strategy that has worked, according to one of his students.

“I’d never voted in Indiana before, but he put voter registration forms and information on Oncourse (the online portal for students’ academic work) for his students, and I voted for the first time this year,” says Jennifer Emmett. “He is a great teacher, really has a passion for politics.”

That passion may manifest itself in written form, too.

“I’ve threatened to write a textbook for Indiana political science classes. I think I’d call it *The Hoosier Way: Who’s Who, and What They Do*,” he laughs.

Whatever he does — whether he “runs for governor or for the door to the private sector” — Schaefer plans to do it in his hometown.

“I was born and raised in Indianapolis, and I love this city,” he says. “I could have gone to college somewhere else, but IUPUI was perfect for me because it was in the city. I can’t imagine living or working anywhere else, because this city and this state are poised for a really bright future, and I want to be part of it.” ★

MY IUPUI IS...

“... a blank canvas surrounded by every color known to man ... it’s customized, hand-tailored and made just for you.”

John Schaefer
IU Kelley School of Business at IUPUI

Another ‘40-Under-40’ choice

John Schaefer wasn’t the only IU Kelley School of Business graduate named to the Indianapolis Business Journal “40-Under-40” list this year.

Joining Schaefer (2006 BS) was Tasha Phelps (1998 BS in marketing distribution), who juggles demanding roles as entrepreneur, civic leader and mother.

In 1997, Phelps launched a freelance web design practice. In 2000, the former IUPUI employee and marketing and technology consultant at Carmel-based Kaufman Global, was ready to expand Phelco Technologies. Today, the firm is thriving by helping area businesses and non-profits meet their technology needs.

Phelps is not only a business success, but also much in demand among non-profit organizations, working with the National Association of Women Business Owners, the Muscular Dystrophy Family Foundation, the American Marketing Association and the board of Oaklandon Elementary School.

Sports



Living life on the fly



DEVIKA BELLAMY LEARNED EARLY ON THAT VOLLEYBALL IS A GAME OF NEAR-CONSTANT MOTION.

She learned that lesson so well, in fact, that she applies the “constant motion” theory to nearly everything in her life as an IUPUI student-athlete, whether it’s excelling in the classroom, inside “The Jungle” or in her numerous volunteer activities.

“I don’t believe in doing anything halfway,” laughs the Kelley School of Business senior-to-be. “I figure if you’re going to get wet, you might as well dive into the deep end!”

The Evansville native doesn’t do success halfway, either. In her junior year alone, she was named first-team All-Mid-Continent Conference for her volleyball prowess, and was one of IUPUI’s “Top 100” academic achievers this past spring.

That would fill a day planner for most college students; for Bellamy, it was just a start. For good measure, she also co-taught a leadership course for fellow IUPUI students, and spent time mentoring an online community of international students.

Inherited traits

Bellamy’s drive on and off the court is genetic.

Her father was recruited from Trinidad and Tobago to play soccer for the University of Evansville, stayed on and is now a professor there. Her mother is a self-employed therapist



Devika Bellamy
fills many roles,
including:

MENTOR

She works with IUPUI's international students.



ATHLETE

She is an all-league volleyball star.



STUDENT

She earned a place among IUPUI's "Top 100" students this spring, honoring academic prowess.

who met her father "while she was working as a lifeguard at the school pool."

Their commitment to education and achievement became her own.

"I always expected college to be hard work," she says, but choosing classes that fit her long-term goals "has made the work a lot more fun than I expected. It's hard, don't get me wrong — you have a lot of work to do, especially with athletics in the mix — but you learn so much about things you want to understand.

"I was a little surprised about making the Top 100, frankly, because I know how many talented students there are here at IUPUI," adds the marketing and international business major. "I do work hard, but so do they. When you think about all the exciting things the other kids here do — in classrooms, in labs — it's nice to get acknowledgement that someone thinks you belong with them."

She freely admits her accomplishments in the classroom are at least as important as her athletic success to her parents. "They kind of expect me to do well academically," she laughs.

Fulfilling work

She suspects that her volunteer activities might be just as important to them.

"I get a sense of fulfillment from working with others," she says. "I like meeting new people, and I was brought up to believe that if you have the time and ability to help others, you should."

Since coming to IUPUI in the fall of 2004, Bellamy has worked with IUPUI's "Best Buddies"

program, with the People's Burn Foundation in Indianapolis and with abused and underprivileged kids at the St. Chris' Child Care Center. Bellamy annually is an avid participant in IUPUI's traditional Martin Luther King Jr. "Day On" volunteer effort. She spent two years with the IUPUI "O-Team" helping incoming students through orientation and is a mentor for an online community of international students.

Serving as a mentor for other IUPUI students means a lot to Bellamy.

"I remember when I came to campus as a freshman, there was SO much I didn't know about the school, the campus, the faculty or the city," she says. "I like to help bridge that gap,

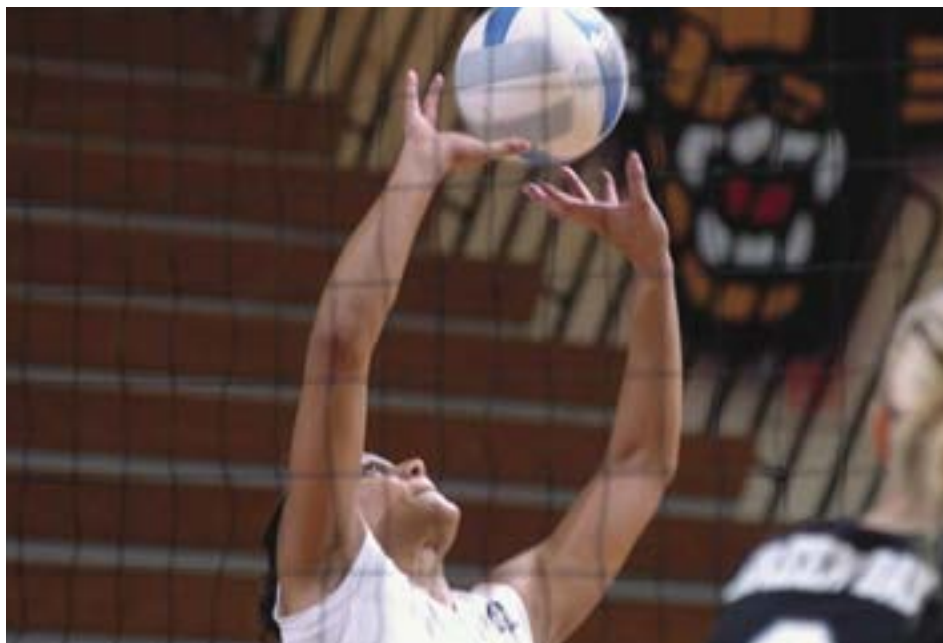
help kids adjust to college life, and make a few new friends along the way."

Her love of working with others may extend past college life. Bellamy hopes to move to Egypt or Japan after graduation in 2008 to "teach English as a second language." After that, she'd love to expand her international horizons by working in the Peace Corps.

"I love the idea of living in other lands and in other cultures, working with people to improve their lives at least a little bit," Bellamy says. Being a child of the age of technology, though, she can't help but add her long-term goal is to "have my own TV talk show with my best friend, Ashley Johnson (a teammate



Sports



MY IUPUI IS...

“... a place of opportunities. Ever since I came here, I’ve gotten to do one experience after another that I don’t think I’d have found anywhere else.”

Devika Bellamy
Senior, IU Kelley School of Business
at IUPUI

on the IUPUI volleyball team),” she adds with a twinkle in here eye.

She enjoyed another international experience after the 2006-07 school year, visiting Trinidad and Tobago with her father, a trip she has long awaited.

“They tell me I took my first steps there, and we visited again when I was 7, but I haven’t been back since,” she says. “I really want to see everything” that her father experienced while growing up.

Another trip awaits: Bellamy got the chance to study abroad in June and early July in Greece, part of an IUPUI anthropology course. “That’s going to be really, really exciting,” she says. “It’s such an awesome opportunity to experience an ancient culture up close.”

Choosing IUPUI

Volleyball was the proverbial “foot in the door” to recruit Bellamy, but the campus has been a far more rewarding experience than she expected.

“I’ve wanted to play college volleyball all my life,” she says. “And I wanted to test myself against the best, in (NCAA) Division I. Since I knew I wanted to stay within three or four hours of home, that put IUPUI right in the thick of things.”

She’d been to the capital city before, to play in club tournaments, but her first long-term exposure convinced her.

“I love this city and this campus! There’s just so much energy and life, so much going on, so much to do,” she says. “It gives you that big-city feel without being overwhelmed.”

The volleyball standout has taken full advantage of the city’s offerings.

“I’ve been to Colts games, Pacers games, shopped at the (Circle Centre) mall, met celebrities like LeBron James and Jermaine O’Neal,” she says. “How great is all that!”

Though she started playing the sport at age 12, she didn’t start her club volleyball career — a prime source of recruiting for college coaches — until she was a high school junior. But her success at Evansville Harrison High School — she was both the city and the metro Player of the Year in her junior and senior years — put her on college radar screens.

“I fell in love with the sport quickly, but I really didn’t know how good I could be until the middle of my high school career,” Bellamy says.

“I really like how fast-paced the game is,” she adds. “You don’t have time to think — you have about two seconds to decide what you’re going to do. It’s exciting, it’s



Bellamy enjoys the relationships she’s built with her IUPUI professors.

challenging and it can drive you crazy, too.”

The game suits her temperament and her skills, as well.

“A lot of volleyball is instinct, training yourself to react rather than think, and that fits me,” she says. “I’ve always been athletic — I got that from both my mom and dad — and if you’re athletic, you can learn anything!”

Bellamy is an avid fan of IUPUI’s other sports, as well.

“One of the best things about this campus is that all of us (athletes) get to know one another, and we’re good about going to each other’s games,” she says. “Nobody understands what we’re going through quite as well as the other athletes — they KNOW the price we pay!” ★

A full-page photograph of a young man, Gabriel Garcia, in the middle of a backhand tennis stroke. He is wearing a red and white tennis shirt, a red cap, and black shorts. A bright yellow tennis ball is suspended in the air above his racket. The background is a blurred green tennis court.

At home in America's heartland

Gabriel Garcia reaches for
a backhand return.

When he spends time in his Ecuadorian hometown of Guayaquil, Gabriel Garcia is just a short drive from both the Pacific Ocean and the Andes Mountains. Winters are mild, the other seasons hot. And he enjoys it all.

But the IUPUI student has found a home he likes in the heartland of America, playing tennis — and playing it well — for a Jaguars' program on the rise.

For him, it's a dream come true, even one that's 3,000 miles — give or take a hard serve or two — from home.

"I wanted to study abroad starting when I was 15 years old," says Garcia, who transferred to IUPUI a year ago from Mount Olive College in the North Carolina town of the same name. The 5-foot-11 senior-to-be enjoyed a successful playing career there, earning all-conference honors both of his years and leading the school to national rankings in its division both seasons. But the small college town of less than 4,600 people, located southeast of Raleigh, wasn't "home."

Sports

So he talked to friends, including former high school tennis teammate Javier Saab, who already was a member of the IUPUI Jaguars' tennis team. Saab's invitation turned into a visit, and eventually the transfer, by Garcia.

One record-setting, award-winning season later, the relationship is a hit for both player and team.

Good first impression

Garcia made a dramatic first impression on his teammates, his coach and the rest of the Mid-Continent Conference (now known as The Summit League) during his first year as a Jaguar.

He posted 21 victories in singles, second-best in IUPUI history and tops since the school joined the ranks of NCAA's Division I. Garcia led the league in singles victories and was named the Mid-Con's "Player of the Week" seven times, twice in the abbreviated fall season and five times in the spring. That made him the league's Newcomer of the Year and a first-team all-league selection.

Not bad for a youngster whose first athletic love was soccer. But that changed when he was 11, "went to summer camp and learned to play" tennis.

"It took a while before I got to be good," he says, flashing the quick, easy grin he uses

"I love to wear down my competition — that's how I play. I love it when my opponent starts to get frustrated and starts yelling"

often with his teammates. "But by the time I was 15, I was ranked in the top 10 in my country. By 18, I was in the top five, and then I became number one in Ecuador."

Different style of play

Garcia's natural playing style differs from most U.S.-born players, who grow up on hard courts playing serve-and-volley tennis.

Like many South American players, Garcia grew up on the softer clay surface, learning to play a game filled with long rallies, baseline shot after baseline shot — in effect, a sweaty, full-speed chess match.

It's a style that suits the athletically gifted Jaguar star to a T, according to his coach, Brandon Currie.

"Gabriel's style is relentless," says Currie, who just finished his second season at the helm

of the men's tennis program. "He goes non-stop every point. He hustles on every point, he doesn't mind long points, and he never gives up on a point. He has a classic clay-court mind-set."

That attitude is as much about the mind as the body.

"His mental toughness and his heart are what set Gabriel apart from other players," adds Currie. "He has a burning desire to compete — and win!"

Garcia believes his coach has it pegged right.

"I'm quick and can get to a lot of balls that other players might not," he says. "I love to wear down my competition — that's how I play. I love it when my opponent starts to get frustrated and starts yelling," he adds with a laugh.

"Gabriel was definitely a surprise to me," Currie admits. "I knew he had talent and that he might even play number-one (singles) for us, but I just didn't know how well he would fare against some of the better players in our league."

Currie quickly realized his expectations might have been shortsighted when, in IUPUI's first tournament of the fall season at Ball State, Garcia won the singles consolation title in Flight A (each team's top players) despite losing a tough opening match in a three-set struggle.

Lure of the city

Indianapolis has proved to be a "much better fit" for Garcia than his first U.S. home in North Carolina.

"I love the big city," Garcia admits. "Indianapolis is much more like my home city of Guayaquil — there is so much life, so much music, just ... so much more!"

He admits that fall and spring aren't quite comfortable for a tennis player used to playing in 90-degree heat day after day. And winter? Forget about it.

"I really don't like the cold," he admits. "It is not something I can get used to. But it is the only drawback (to Indianapolis)."

He's thankful that Saab recommended the campus.

"I came to IUPUI because of my friend Javier," says Garcia, who played tennis with



Mid-Con reaches The Summit

William Shakespeare once wrote, “that which we call a rose by any other name would smell as sweet,” but the 10 members of The Summit League are convinced that their new unified identity will be just the first stage of an exciting new era for the former Mid-Continent Conference.

The Summit has more than a new name and web site (www.thesummitleague.org); it has three new members ready to join the action. Heading that list is IUPUI’s in-state rival, the Indiana University-Purdue University Fort Wayne Mastodons. Also

making their Summit debuts are the North Dakota State Bison and the South Dakota State Jackrabbits.

The three new league members replace outgoing Valparaiso University, and maintain — even broaden — The Summit League’s standing as one of the largest, if not the largest, conference in the NCAA in terms of geographic territory. The Summit spans 1,500-plus miles from Fort Wayne (home of IPFW) on the east to Cedar City, Utah (Southern Utah), on the west, and more than 1,000 miles from Fargo, N.D., (North Dakota State) on the north to Shreveport, La. (Centenary) on the south.

The Summit blends the big-city excitement

of Detroit, Indianapolis and Kansas City with the majesty of the western Rocky Mountains in southwestern Utah, due north of the Grand Canyon. It encompasses the oil-rich country of Oklahoma and Louisiana, but also the northern Great Plains throughout the Dakotas.

The Summit League will offer championships in 19 sports (nine for men, 10 for women), including basketball, cross country, golf, soccer, swimming and diving, tennis and track & field (both indoor and outdoor) for both genders, plus baseball for men and softball and volleyball for women.

his friend at Centro Educativo La Moderna high school in Guayaquil. “He liked this place and so I decided to come here, too.”

Getting together with his old friend had obvious advantages on the court, but it has given new focus to Garcia’s career plans, as well. The son of a civil engineer father and interior decorator mother, he now plans to join the IU Kelley School of Business this fall to earn a degree in marketing, with an eye toward graduating in December of 2008.

“I’d like to stay in America for a couple of years after college, working and saving money, then return home to open a small business,” he says. It’s a goal that he acknowledges may be a bit more realistic than his original goal when he came to the U.S.: to become a professional tennis player.

Fitting in well

Garcia has adapted well to life in the Midwestern United States.

He’s taken full advantage of his social time — he particularly enjoyed watching an Indiana Pacers game — and enjoys the food and fun that a major urban center has to offer.

Music is a particular passion. When Garcia wants to relax, he listens to music.

“I especially enjoy electronic music just before a match... it gets me revved up,” he laughs.

Like most of other young men of his age — U.S., Ecuadorian or otherwise — Garcia also enjoys trips to the movies to watch his favorites genres: action films and horror movies.

“They are the best,” he says firmly.

Garcia keeps in touch with the home fires burning, too, thanks to the wonders of cell phones.

“I talk to my family every day, and I do a lot of instant messaging,” he admits, noting that he stays current with his parents and his two sisters, one older than him, the other younger. “It is good to stay in touch with them, to know what they are doing.”

Though he enjoys his time in Indiana, he cherishes trips home each summer to work at tennis camps, where he gets a glimpse of younger Ecuadorian players following in his footsteps.

“I have had many good times in this country,” Garcia says. “I have made many friends and enjoyed my experiences. But Ecuador is my home, the place of my family.”

Jaguars & the Mid-Con

The Mid-Continent Conference may have morphed into the new Summit League, but IUPUI’s men’s tennis team enjoyed some significant achievements along the way.

Player of the Year:

Luke Recker..... 2003-04

First Team All-Conference:

Luke Recker..... 2003-04
Brian Slack..... 2003-04
Luke Recker..... 2002-03
Aaron Nikou..... 2001-02
Brian Slack..... 2001-02
Aaron Nikou..... 2000-01

Newcomer of the Year:

Gabriel Garcia..... 2006-07
Brian Slack..... 2001-02

Coach of the Year:

Rich Lord..... 2003-04
Rich Lord..... 2002-03

Sports

10 years and counting ...

Time flies when you're having fun, and IUPUI's first 10 years in Division I of the NCAA have flown by so fast that the Jaguars decided it's time to stop and party hearty.

Over the 2007-08 school year, IUPUI's 14 men's and women's teams will celebrate a decade of excitement, accomplishment and memories with a series of special events and programs for current and past Jaguars athletes, fans and family.

A lot has happened during a decade that laid a firm foundation for future IUPUI athletes. The Jaguars have earned six NCAA tournament bids (two each in men's golf and women's tennis, one each in men's basketball and men's soccer).

IUPUI has made its NCAA mark in more than just tournament play. The 2004 women's softball team led the nation in stolen bases, while women's basketball star Brooke McAfee twice led the nation in blocked shots, still holds the NCAA record for blocks in a sophomore season, and ranks second all-time in both total career blocks and career blocks per game.

In 2007-08, IUPUI also will celebrate a decade in The Summit League — formerly the Mid-Continent Conference — and looks

to build on an athletic tradition that features six conference tournament championships (for the same programs that earned NCAA bids) and five regular-season Mid-Con titles. IUPUI athletes have won 11 Player of the Year (or Diver of the Year) honors from the league, plus a host of special honors and first-team all-conference selections. Jaguars' coaches have earned 16 Coach of the Year nods from the league, as well.

Jaguars' athletes have been just as dynamic in the classroom over the past 10 years.

In 2006-07, men's golfer Justin Wenger (see related feature, page 37) became the second IUPUI athlete named a first team Academic All-American, joining 2003 graduate Tiffany Kyser (see related feature, page 38). And both the women's tennis and men's cross country teams have both earned team academic All-American honors on multiple occasions.

Student-athletes have regularly dotted IUPUI's prestigious "Top 100" student lists and made countless academic advisors' honor rolls.



MY IUPUI IS...

“... inspirational, a wonderful balance between culture, academics and personal relationships.”

Harlon Wilson

IU School of Informatics at IUPUI



Motorsports gaining speed

It isn't taking long for IUPUI's fledgling Motorsports program to get up to speed.

The program already has become a significant part of Indiana's drive to build a motorsports industry from the ground up, using a strong education component as part of an economic development project. IUPUI and other Hoosier universities (including Indiana State and Marian College) made the first INgear (Indiana Growing Education & Racing) event a big success this May at the Indianapolis Motor Speedway, part of this year's Indianapolis 500 celebration.

On the track, Motorsports executive director Peter Hylton's racing team won its first race under Sports Car Club of America sanction, winning an event at O'Reilly Raceway Park (formerly

Indianapolis Raceway Park) this spring. The team also ran an autocross event in May at Mt. Comfort Airport east of Indianapolis, and is scheduled to compete in at least two more events this summer.

The team also qualified second and finished eighth in the 2007 Purdue Grand Prix go-cart race. The IUPUI team had to overcome significant engine problems that put them several laps behind the leaders. The Jaguar cart was the fastest car on the course throughout the last part of the race, and managed to crack the top 10 before the checkered flag fell.



Senior golfer **Justin Wenger** has been voted to the *ESPN The Magazine* Academic All-American First Team by the College Sports Information Directors Association for the 2006-07 academic year.

He is just the second IUPUI student-athlete to earn First Team All-America honors, joining former women's basketball standout Tiffany Kyser, chosen in 2002-03.

Wenger was chosen third team academic All-American as a junior and is a three-time Academic All-District

selection. This year, he was the only Mid-Continent Conference student-athlete to earn first team honors, as well as the lone representative from the state of Indiana.

He accumulated a 4.0 grade point average while completing his undergraduate degree in mechanical engineering. Last year, Wenger was named the Mid-Continent Conference Male Scholar Athlete of the Year, the highest honor given to any student-athlete at the conference level.

Scoring in the classroom, too

Call IUPUI 'championship central'

The speed, grace and power of world-class athletes has found a home at the IUPUI Sport Complex this year, with five national championship events plus the annual Indianapolis Tennis Championships on the men's pro tennis tour.

IUPUI's world-class facilities — the Natatorium, the Michael A. Carroll Track & Soccer Stadium and the Indianapolis Tennis Center — have been jam-packed with once-and-future Olympians in track & field, swimming and synchronized swimming.

The campus' role as "championship central" began in April with the 2007 U.S. National Synchronized Swimming Championships, capped by the introduction of America's 2008 Olympic synchronized swim team.

In June, Carroll Stadium hosted such Olympic medalists as Jeremy Wariner, Sanya Richards and Dwight Phillips in the 2007 AT&T USA Outdoor Track & Field Championships. On that same stage, future Olympians made a splash during the concurrent Finish Line USA Junior Outdoor Track & Field Championships.

Headlining IUPUI's July calendar was the Indianapolis Tennis Championships (formerly the RCA Championships), with American stars James Blake (the defending champion) and Andy Roddick



(the 2006 runner-up) topping the field at the Tennis Center.

The August events calendar is expected to feature such current American swim stars as Olympic standouts Michael Phelps and Natalie Coughlin as well as the stars of tomorrow in back-to-back events at the Natatorium at IUPUI. The fun starts with the 2007 ConocoPhillips National Championships (July 31-Aug. 4), followed immediately (Aug. 6-10) by younger swim stars in the 2007 Speedo Junior Championships.

Alumni



Kyser has found the same success in the classroom that she enjoyed on the basketball court.

"Catching Up With..." Tiffany Kyser

Tiffany Kyser used to score points for the IUPUI Jaguars in "The Jungle" basketball gymnasium, becoming the only women's basketball player to have her jersey retired.

These days, Kyser is still making points, only this time it's as a member of a different team: as a language arts teacher and "Magic" team member at Lynhurst 7th and 8th Grade Center in the Wayne Township School District.

Once known as a hard-nosed defender on the basketball court, Kyser now "defends" against misuse of the English language, challenging her students to learn the intricacies of oral and written language, to express their imaginations and nurture their creativity.

Her classroom in the southwest Indianapolis school harkens back to her playing career; a duplicate of her framed number 44 uniform hangs just outside the entry, and she unabashedly shows off her Jaguar pride with numerous pennants, posters, brochures and photos of IUPUI athletics that make visitors aware of her alma mater.

Competitive by nature, Kyser uses that trait for educational advantage, encouraging her students to train their minds the way athletes train their bodies. For example, a bulls-eye on her classroom bulletin board highlights "Today's Targets" of study.

Education "is about setting goals, then working hard to achieve them," she says, noting that applies to both students and teachers. "I find myself constantly using the lessons I learned on the basketball court as well as the ones I learned in my classes to help my students reach their goals."

Honoring contributions ...

NCAA President Myles Brand, IUPUI Vice Chancellor Robert Martin and IU School of Dentistry graduate Frederick Sputh are this year's recipients of the 2007 Maynard K. Hine Medallion, given to men and women who have made significant contributions to the campus and its alumni programs.



The presentations were made at the annual IUPUI Alumni Leaders' Dinner, which gives IUPUI Alumni Relations an opportunity to honor the hundreds of volunteer leaders who help enrich campus life. The annual event was held at the Eiteljorg Museum of American Indians and Western Art in White River State Park.

Brand is the former president of Indiana University. Martin is IUPUI's vice chancellor for administration and finance. Sputh is a past president of the dental school's alumni association board of directors and currently serves as the School of Dentistry's representative on IU's executive council.

For more on the IUPUI Alumni Leaders' Dinner and the Hine Medal program, visit the Web site:

alumni.iupui.edu/hinemedallion.html

For a list of past recipients of the Maynard K. Hine Award, go to:

alumni.iupui.edu/hinerecipients.html



Along the continuum ...

At IUPUI, the old adage "waste not, want not" still applies — even to the campus's retired faculty, staff and administrators.

The expertise, experience and knowledge of campus's retirees is the heart of the IUPUI Senior Academy, an organization whose members may be retired, but whose skills and abilities still actively support the university's pursuit of excellence.

During this May's annual meeting of the organization at the Skyline Club, the Senior Academy honored former longtime Indianapolis leader James Morris as the 2007 Bepko Medal recipient.

Morris is a former chairman of the IU Trustees and was the executive director of the World Food Program from 2002-07.

During his long and storied career, Morris has accomplished much. He was the chief of staff to former Indianapolis Mayor (now U. S. Senator) Richard L. Lugar. He was the director of community development for the Lilly Endowment, Inc., which has played a pivotal role in emergence of IUPUI as one of America's leading urban universities and as a powerful agent of change in the city. And he was the chairman and chief executive officer for the Indianapolis Water Company.

The Bepko Medal is named for former IUPUI Chancellor Gerald L. Bepko. He received

the same honor in 2003, before the medallion program — which will now be an annual event — was named for him.

In addition to creating the Bepko Medal program, the Senior Academy has established a scholarship program, one for returning students and the other for incoming freshmen. The 2006-07 returning student scholar was Linda Hudson, while the freshman was Loan Hoang. The 2007-08 freshman scholarship student will be Tashianna Avery.

For more on the IUPUI Senior Academy, visit the Web site: www.iupui.edu/~sacademy/

Alumni



Top award for IUPUI Web site

IUPUI's primary campus Web site, created and supervised by the IUPUI Office of Communications and Marketing, was one of two international winners in this year's "Complete Institutional Web Sites" category, as judged by the Council for the Advancement and Support of Education (CASE).

IUPUI and McGill University in Quebec, Canada, were given 2007 silver medals, the only two universities to receive that distinction. No gold medals were conferred by CASE in the annual competition, one of the toughest in the world of higher education. Web sites are judged on a plethora of criteria, including navigation, features, programming, collaboration and consistency.

"We're honored to be included in such lofty circles," says Troy Brown, executive director of Communications and Marketing. "It's a testament to the hard work and creativity of all those in our office and on our campus who have moved IUPUI's web environment to the forefront of higher education. Given the reliance prospective college students place on the World Wide Web, it's vital that we continue to push ourselves to even higher levels of excellence!"

The award is the second major national or international recognition of IUPUI's work on the web. The campus received a gold medal during the 22nd annual Admission Advertising Awards competition, sponsored by the Admissions Marketing Report in 2006. www.iupui.edu

Alumna, IUPUI faculty earn Torchbearers

A graduate of both the IU School of Public and Environmental Affairs and the IU School of Law-Indianapolis has earned the prestigious 2006 Torchbearer Award for Entrepreneurship, one of four women with strong ties to the IUPUI campus.

Attorney Jennifer Ruby received her award during the third annual "Indiana's Salute to Women — the Torchbearer Awards" at Conseco Fieldhouse's entry pavilion. Other Torchbearer honorees include School of Medicine faculty members Ora Pescovitz and Virginia Caine.

Ruby runs her own law firm (Ruby Law), focusing on estate planning, probate and small business advising. She is known for her commitment to community causes and is the current president of the Warren Township Development Association. She developed "Finances 101" for young professionals who need guidance from accountants and financial planners.

Pescovitz is the president and CEO of Riley Hospital for Children as well as the executive associate dean for research affairs in the School of Medicine. In addition, she is the Edwin Letzter Professor of Pediatrics.

Caine is the director of the Marion County Health Department, a past president of the American Public Health Association, and has served as a board member for the Council on Education for Public Health.

Among the other Torchbearer honorees was Marissa Manlove, the wife of former IUPUI assistant to the dean of faculties Kim Manlove. Torchbearer Awards are given annually by the state to women who have made the state a better place to live, work and raise families.

MY IUPUI IS...

"... a place of growth and fantastic memories, a place I go to that offers rich experiences, hard work, friendship and opportunity."

Tiffany Kyser
IU School of Education at IUPUI

IUPUI has over 130,000 living alumni with an ever growing and active alumni relations program to match the continuing growth of our campus and its alumni population. We would like to encourage you to become involved with IUPUI by either attending our events or volunteering to serve as a participant in one of our many alumni program groups.



Greg Berman (left) earned his medical school degree and his Kelley MBA this spring, in hopes of helping create a better way to navigate a confusing health-care system.

He has also rolled his passions for rock music, health care and community service into "Rock for Riley" (www.rockforriley.org).

Deven Kaufman (right) earned national recognition from the America Counts volunteer program for a strategy he developed to help youngsters identify their own areas of need.



Students in Action

Greg Berman and Deven Kaufman are walking, talking advertisements for the old IUPUI marketing slogan "why not both" — but for very different reasons.

Berman's "both" refers to the dual graduate degrees he earned during IUPUI's commencement this spring, one from the IU School of Medicine, the other an MBA from IU's Kelley School of Business. For Kaufman — just a sophomore in the Purdue School of Engineering & Technology at IUPUI — his is a rather unusual "both": he is both student AND teacher.

And "both" share another trait: they are two of IUPUI's "Amazing Students," examples of the intriguing young men and women reshaping a 38-year-old urban campus into a 21st century educational powerhouse.

Berman was honored by the American Medical Association with a 2007 AMA National Leadership Award for his dedication in launching "Rocky for Riley," an annual series of fund-raising concerts that have raised nearly \$500,000 to support Riley Hospital for Children on the IUPUI campus.

The Indianapolis native's ability to juggle medical school, business school and his philanthropic cause also earned him a WRTV-6 Leadership Award, a 2007 Indianapolis Business Journal Health Care Heroes Award and the IU School of Medicine Class of 2006 Community Service Award.

Kaufman, meanwhile, showed such computer proficiency in computer-aided design (CAD, for short) as a freshman that an engineering faculty member encouraged him to help fellow classmates learn to handle the CAD systems.

Mentoring others is nothing new for the Indianapolis native. Kaufman earned national recognition from the America Counts volunteer program for a strategy he developed to help youngsters identify their own areas of need. That information is pivotal for teachers who want to help strengthen students overcome those problems and achieve their goals.

license plate

alumni.iupui.edu/licenseplate.html



Get your plate and "Ride with Pride!" Display your IUPUI pride and support the Sam Jones Community Service Scholarship Program at the same time by signing up for an IUPUI license plate!

To find out how to get the Jaguars' plate, go to the Web site listed below and follow the step-by-step instructions: <http://alumni.iupui.edu/licenseplate.html>



Jessie Farris (left) of the IU School of Nursing and Kurush Savabi of the Purdue School of Engineering and Technology are the 2007 Top Female and Top Male students at IUPUI. Both were honored at this year's traditional Top 100 Students celebration at the Indianapolis Marriott downtown.



The new heart of campus life

Opening day is fast approaching for the IUPUI Campus Center at Michigan Street and University Boulevard. Most construction work is expected to finish by Oct. 1, with a “soft” opening of Dec. 1 for many offices and operations. The building is likely to open full-scale by the start of the second semester (Jan. 7, 2008) of the 2007-08 school year, and the grand opening is scheduled for Apr. 9, 2008. The building will feature a new IUPUI Bookstore, a dramatically upgraded food court, theater, meeting rooms and a multipurpose room capable of hosting events of up to 1,000 guests. The building, with its lounge and study spaces, recreation areas and email/Internet spaces, will become the heart of campus life at IUPUI.

IUPUI

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