Biology grows: New faculty flourish

Some of the department's new assistant professors on the steps of Myers Hall are, first row, from left: "Tuli" Mukhopadhyay, Armin Moczek, and Daniel Kearns; middle row: Viola Ellison, Sidney Shaw, and Matthew Hahn; and top row: Laura Hurley, Justin Andrews, and Leonie Moyle.

The Department of Biology welcomed several new faculty members in recent years. Suchetana "Tuli" Mukhopadhyay, joined us in 2005 after a postdoctoral fellowship at Purdue University; her work involves the structure and assembly of enveloped, RNA viruses. The husband/wife team of Leonie Moyle and Matt Hahn joined the department last year after stints at the University of California at Davis. Moyle studies the genetics of speciation and adaptation, comparative genomics, evolutionary ecology, and plant reproduction. Hahn is involved with computational and evolutionary genomics, evolution of transcriptional regulation, and molecular population genetics. Our final 2005 arrival was former Stanford postdoctoral and research fellow Sidney Shaw. He researches the microtubule cytoskeleton organization and cellular morphogenesis in *Arabidopsis*, a plant in the mustard family. While not a new arrival, Laura Hurley was promoted to assistant professor last year. Her research focuses on how chemicals known as neuromodulators alter the function of neural circuits that underlie behavior.

Armin Moczek, Daniel Kearns, and Viola Ellison joined the Department of Biology's faculty in 2004. Moczek was an NIH Postdoctoral Excellence in Research and Teaching Fellow at the University of Arizona. He researches phenotypic and developmental plasticity, studying a horned beetle from the *Orotheophagus* genus. Kearns's area of interest is bacterial multicellular behavior, and he joined the department after a postdoctoral fellowship at Harvard. Ellison arrived after an American Cancer Society Postdoctoral Fellowship at Cold Spring Harbor. Her research involves human chromosome duplication and the maintenance of genome integrity. Justin Andrews received a promotion to assistant professor that year; he studies gene regulatory networks controlling sex in arthropods.

Strategic plan expands IU's life sciences programs

Exciting changes are under way for IU's life-sciences programs, thanks to a strategic plan developed by three top university administrators. The Strategic Life Sciences Plan focuses upon six key areas: analytical chemistry, organic chemistry, cancer biology, the neurosciences, diabetes and metabolic disorders, and model systems in biological research.

The plan builds upon and consolidates existing life-sciences research activities, including:

- **Indiana Genomics Initiative** (INGEN): A collaborative effort between the IU School of Medicine, research programs in biology and chemistry, and the IU Office of Information Technology, known for its high-performance computing. With funding from the Lilly Endowment, a biomedical enterprise of scientists

(continued on page 7)

Missing from the group shot are Scott Michaels, below, Whitney Schlegel, and Malcolm Winkler. Michaels joined the department in 2003 after a postdoctoral fellowship at the University of Wisconsin-Madison. His research involves the molecular genetics of flowering time regulation in *Arabidopsis*. See page 7 for information on Schlegel and Winkler, as well as a photo.

Assistant Professor Scott Michaels is one of our new faculty hires.
Guggenheims granted to four biology faculty

Distinguished Professor Jeffrey Palmer and Professor Lynda Delph earned Guggenheim Fellowships last year. They join Professor Ellen Ketterson and Distinguished Professor Loren Rieseberg, who earned awards in 2004. The awards recognize talented scholars with fellowships designed to give them the financial freedom to develop their work further.

Jeff Palmer, along with Eric Knox, director of the IU Herbarium, traveled to New Caledonia to collect and dry hundreds of plant specimens for DNA research. This remote island is a plant scientist’s dream location; it ranks third in species diversity, has some of the oldest flowering plant species in the world, and 80 percent of the plants found there occur nowhere else in the world. New Caledonian plants also freely engage in horizontal gene transfer, a phenomenon where an organism transfers genetic material to another cell that is not its offspring.

At far left — Jeff Palmer called his New Caledonia trip a success, despite the broken rib he suffered while collecting plant specimens. Center — Besides his Guggenheim, Loren Rieseberg also earned a MacArthur Fellowship and was elected to the American Academy of Arts and Sciences. He is the fifth faculty member in IU history to be named a MacArthur Fellow. Above — Professor Lynda Delph and graduate students Ingrid Anderson, left, and Mandy Brothers, right, work in the Jordan Hall greenhouse.

Lynda Delph used her award to further her studies in the merging of evolutionary ecology and molecular genetics. She returned from sabbatical in January to resume her duties as associate chair and director of undergraduate affairs.

Loren Rieseberg spent the 2004-05 academic year in Australia, where he worked on an 11-chapter monograph titled The Origin and Evolution of Plant Species. The work is an update of current plant biology texts. Rieseberg, an expert on plant population genetics and evolution, earned numerous awards in recent years, including the prestigious MacArthur Fellowship.

Avian biologist Ellen Ketterson used her Guggenheim award to see if human sex and gender concepts apply to other animals. She conducted field research in the U.S., Mexico, and Costa Rica to see how geographic differences in songbird behavior and physiology relate to sex and gender. Ketterson is a founding member for the Center for the Integrative Study of Animal Behavior.

Ellen Ketterson’s (left) Guggenheim is particularly special as her husband and research partner, Val Nolan (second from left), earned one in 1957. They are seated with members of their research team at the Mountain Lake Biological Station in this 2000 photo.
Mentoring award honors the memory of Bill Rowland

When Professor William J. Rowland died of a massive heart attack in the summer of 2004, he was on the Swedish archipelago island of Askö. An expert on animal behavior and fishes, Rowland was there with a student intern to collect data on wild populations of stickleback fish. He died doing what he loved best.

Before his death, Bill e-mailed a former student about Askö saying, "It is ideal for anyone interested in stickleback. Moreover, the island is idyllic, peaceful, and gorgeous, [with] wildlife everywhere. Our work has gone very well and we have gotten very interesting results." Mike Hosking, PhD’77, the alumnus Bill contacted, said of his mentor, “Bill was an important part of my life. What a positive, nurturing influence he was on me, and on all who worked in his lab.”

Bill was a founder of IU’s Center for the Integrative Study of Animal Behavior and served on its advisory board. He also directed the National Science Foundation-funded Research Experiences for Undergraduates program for minority students interested in animal behavior research. NSF renewed CISAB’s REU program three times thanks to Bill’s efforts, declaring it a model program. Fittingly, Bill was mentoring an REU student researcher on Askö when he died.

Bill’s family honored his passion for teaching and research by creating the William J. Rowland Mentoring Award. The award recognizes talented IU graduate students whose mentoring of undergraduates reflects Bill’s outstanding example.

Teresa Dziewczynski, PhD’05, with an area certificate in animal behavior, and Richard M. Granquist are the first recipients of the Rowland Mentoring Award. While at IU, Dziewczynski worked in Bill’s lab, was an associate instructor for several classes, and mentored three REU students. She is now an associate profes-

Lights, camera, action!

Jordan Hall is still buggy over cicadas

The Brood X cicadas emerged loudly in 2004, shed their shells, mated, and died. Their offspring will live underground until 2021, when they will emerge to repeat their parents’ cycle. The drone of the cicadas might be gone, but our excitement over them remains.

Southern Indiana is the epicenter of the 17-year Brood X cicada population, considered one of the largest insect emergences in the world. The cicadas’ arrival offered a unique opportunity to study a major biological disturbance. Professor Roger Hangarter, pictured on page 16, and Samuel Orr, BA’04, were recognized in September by the National Science Foundation and Science magazine for their six-minute film Return of the 17-Year Cicadas. The clip earned first prize in the Science and Engineering Visualization category that challenged scientists to produce works making science visually appealing. Judges praised the film’s “visual impact, its novel use of cameras ... and its scientific accuracy,” calling it, “a discrete, elegant package.” Professor Keith Clay is also fascinated by the cicadas. He was awarded a National Science Foundation grant to study the ecological impact of cicadas on forests.

Heather Reynolds (biology), Greg Olyphant (geological sciences), and geographers Emilio Moran and John Odland work with Clay on this project. Besieged by major media agencies, Clay teamed with Samuel Orr to produce a one-hour documentary on the cicadas. Jointly produced by IU’s Research and Teaching Preserve and an Indianapolis PBS station, the film is due out this year.

Above — Metamorphosis. Visit www.indiana.edu/~preserve/research/cicada/index.html. At left — Professor Keith Clay displays cicadas from his research collection.
Raff honored by National Academy of Sciences

The National Academy of Sciences honored Distinguished Professor Rudolf Raff with the Daniel Giraud Elliot Medal. Raff, along with Professor Thom Kaufman, played a major role in the establishment of the flourishing field of evolutionary developmental biology.

Raff's work is primarily on living embryos, but he says that some of his efforts "extend to combining fossil data about the earliest animals with evolutionary studies of the development of living forms to try to understand the evolutionary radiation of animals of the 'Cambrian explosion' that produced the great diversity of animals we see around us." These include experiments in collaboration with Elizabeth Raff on how embryos can become fossilized. Their work is reported in the Proceedings of the National Academy of Sciences (v. 103, no. 14). Others who contributed to the study include University of Bristol Professor Philip Donoghue, who co-authored the report; Jeffrey T. Villinski, PhD'00; and IU research associate F. Rudolf Turner.

Too much of a good thing


Gene Weinberg, a member of the Scientific Advisory Board for the Iron Disorders Institute, has researched the subject since the 1950s when he discovered that iron supplements taken with tetracycline neutralized the drug's effectiveness. Pharmacy warning labels about this combination exist thanks to Gene's efforts.

Strome's professorship a first in history of department

Professor Susan Strome made departmental history as our first woman faculty member honored with a named position. She received the Class of 1970 Chancellor's Professorship, which is part of a university program that honors faculty with international reputations who excel at both research and teaching.

Strome examines the regulation of germ-line development in the worm Caenorhabditis elegans. She teaches 1311 Genetics and incorporates several techniques to help students understand course concepts. Since learning styles vary, Strome uses activities, such as model building, cartoons, skits, and genetic puzzles, to actively engage her students and to help them understand the material for this class.

Mike Lynch promoted

Michael Lynch earned the rank of Distinguished Professor last year. The university noted his "pathbreaking model of 'mutational meltdown,' which predicts how mutations in small populations drive extinction."

Lynch is a world leader in evolutionary theory and in experimental studies of evolution. His research builds on the work of the late geneticist Hermann J. Muller, a member of our faculty who earned the Nobel Prize in 1967 for his discovery that X-ray irradiation could cause mutations.

Rudy Raff, seen on vacation at the fossil cliffs of Joggins, is editor in chief of Evolution & Development. The publication serves as a voice for the rapidly growing evo-devo field.
College honors expert teaching with James P. Holland Teaching Award

Professor Albert Ruesink received the James Philip Holland Award for Exemplary Teaching and Service to Students last year. The award honors biology’s Jim Holland, a highly respected teacher and mentor. College of Arts and Sciences faculty who share Jim’s passion for teaching are recognized with this annual award.

Ruesink is a past recipient of the Senior Class Award for Teaching Excellence in Biology and headed biology’s curriculum committee for many years. He is a special adviser to the (IU) president for faculty relations and is a member of the Arts and Sciences Policy Committee.

Al joins recent Holland recipient Professor George Malacinski, who earned a PhD from us under the guidance of Professor Walt Konetzka, another superb teacher. George’s other teaching awards include the Student Alumni Association’s Student Choice Award, the Senior Class Award for Teaching Excellence in Biology and Dedication to Undergraduates, the Alumni Distinguished Teaching Award, and the College of Arts and Sciences Teaching Excellence Recognition Award.

At left — It’s fitting that Al Ruesink, right, a Holland Teaching Award recipient, recognized Sam Oyer as an Outstanding Undergraduate Teaching Intern last year.

Below — George Malacinski earned many teaching awards during his IU career, including the 2004 Holland Teaching Award. He recently retired but continues to teach.

Palmer, Clay join Lively, Estelle, Rieseberg as AAAS fellows

Professors Jeffrey Palmer and Keith Clay were named Fellows of the American Association for the Advancement of Science. The two were honored at the organization’s Feb. 18 meeting. They join AAAS Fellows Curtis Lively, honored in February 2005, and Mark Estelle and Loren Rieseberg, who were recognized in 2004.

Evolutionary biologist Curtis Lively is interested in the role sexual reproduction plays in defending hosts from parasites. He uses a New Zealand freshwater snail as his research model.

Born to be ... Beadle? Thom Kaufman honored

Distinguished Professor Thomas Kaufman was recognized at the Genetics Society of America’s 46th annual Drosophila Research Conference. He earned the George W. Beadle Award “for outstanding contributions to the community of genetics researchers” and received a medal for the award that bears the name of Nobel Laureate and noted geneticist George Beadle. When Kaufman isn’t working in his lab, he explores the area on his Harley.
Advisers offer students warm hearts ... and helping hands

This spring, the Indiana University College of Arts and Sciences named academic adviser Anna Bednarski their Adviser of the Year. They praised Bednarski for her "grace in dealing with students, commitment to service to her program, and her passionate approach to the overall role as an academic adviser." She has worked here for three years and serves as the scholarship coordinator for our undergraduate awards committee.

Bednarski joins the Department of Biology's Mary Ann Miller, who earned the College Adviser of the Year Award in 2004. Miller also received statewide recognition that year from the Indiana Academic Advising Network, which named her their Outstanding Professional Adviser. Biology chair Beth Raff says of Miller, "She has a wonderful way of making students feel supported and encouraged while at the same time gently guiding them to make realistic academic and career goal choices."

The Department of Biology handles one of the largest groups of undergraduate majors within the College, and Bednarski and Miller handle their responsibilities with true grace and effectiveness. The department is very fortunate to have these two talented individuals on staff, and all of us are grateful for their tireless efforts on behalf of our students.

Biology adviser Anna Bednarski, an IU alumna herself (BSEd '96, JD '03), understands the demands placed on students at a large university. She earned the Arts & Sciences' Adviser of the Year Award in April.

Funds from the 2005 Sears Crowell Scholarship helped pay Samuel Scarpino's three-month trip to France and Portugal, where he conducted fieldwork with Professor Lynda Delph. Their research focuses on sexual and natural selection in the flowering plant Silene latifolia. Seen here working in Amélie, France, Scarpino says of the trip, "I learned not only valuable scientific techniques, but about living and interacting with different cultures."

IU biology students named Guidant Scholars

Two IU students earned Guidant Life Sciences Scholarships last year. They are biology major Daniel Croft and biology minor Pamela Sontz. The scholarships recognize gifted life-sciences students who plan on careers in the health-care industry.

Croft enrolled at a school in Perth, Australia, for the spring 2005 semester. He wrote of his experience, saying, "Due to the diversity at the University of Western Australia, I learned about many other cultures of the world." Croft found the Australian focus on quality of life over material possessions very refreshing. He played cricket and Australian rules football and surfted. Croft also enjoyed "plenty of 'barbies'" in Perth.

Croft's research in Professor Roger Hangarter's plant biology lab will result in an honors thesis. He volunteers with Habitat for Humanity and belongs to the Brazilian Jiu Jitsu Club.

The second Guidant Scholar, biology minor Pamela Sontz, majors in biochemistry. Chemistry Professor Zaleski is her research mentor.

Manika Bhataja, BS '04, and academic adviser Mary Ann Miller share a hug. Bhataja, who was one of Miller's advisees, earned the Fox Glen Research & Education Award in her senior year. She is now a second-year student at the IU School of Medicine.

Guidant Scholar Daniel Croft at Rottnest Island, near Perth, Australia. His long hair is gone now, donated to Locks of Love, a charity providing wigs to children suffering from long-term medical hair loss.
Fellowship honors graduate student who makes a difference

Congratulations to Johanna “Hannah” Kolodziejski, a graduate student in our Ecology, Evolution, and Behavior Program who earned a $15,000 College of Arts and Sciences Dissertation Year Research Fellowship. The award recognizes academic excellence and a student’s potential for significant research contributions. Kolodziejski also earned the College’s Bernice Eastwood Covalt Memorial Scholarship, awarded to an IUB science student with high academic achievement, and the James H. Coon Sciences Prize. During the 2004-05 academic year, the university named Kolodziejski a Herman B Wells Fellow in recognition of her leadership, outstanding academic abilities, character, generosity, and social consciousness.

She is a member of Assistant Professor Troy Smith’s laboratory and studies weakly electric South American knifefish. Kolodziejski has been an associate instructor for five different EEB courses, including invertebrate zoology and biology of birds, has tutored undergraduate science students, and participated in local and international science fairs as a judge. Kolodziejski is very active in our community. She is a wildlife rehabilitator and works with a local homeless day-shelter. Kolodziejski completed the Portland marathon in 2003 with Team in Training to raise money for cancer research. She coaches other TNT teams participating in ‘race for the cure’ events. Before coming to IU, she spent a year completing various service projects with AmeriCorps’ National Civilian Community Corps program. Professor Ellen Ketterson said of Kolodziejski, “She’s an academic’s academic. I’ve never been more certain that a student would succeed and give back [to society].”

Hanna Kolodziejski, a wildlife rehabilitator, tends an orphaned rabbit. A 2004-05 Wells Fellow, she received additional honors this year.

Strategic plan
(continued from page 1)
and physicians exists to study the human genome sequence to determine its function in human health and discover ways to cure diseases. Key biology faculty include Peter Cherbas, genomics component, IUB; animal core, IUB; and Thomas C. Kaufman, fruit fly genetics research group.

• Comprehensive Human Biology Program: Funded through a Bloomington Commitment to Excellence proposal, the program will hire 21 new faculty members in areas such as biotechnological law, vertebrate system pathogen microbiology, and biochemistry. Through this program, an undergraduate biotechnology degree now exists with master’s and doctoral degrees to follow. Professor Malcolm Winkler, who comes from the Lilly Research Laboratory’s Division of Infectious Diseases, directs the Biotechnology Program. Also offered is an interdisciplinary area certificate in human biology that includes courses in biology, anthropology, medical sciences, psychology, and religion. A proposed human biology major awaits approval from campus and state officials. Associate Professor Whitney Schlegel directs the human biology program.

• Indiana Metabolomics and Cyrometrics Initiative (METACyt): Focuses on cell metabolism and function. Scientists will work to understand the key functions of diseases, such as cancer, to develop faster diagnosis and more effective treatments. Biology faculty involved with the project include: Peter Cherbas, deputy CEO of METACyt and director, Center for Genomics and Bioinformatics; Yves Brun, director, Microbial Systems Node; Jeff Palmer, director, Molecular Evolutionary and Developmental Biology Node; and Susan Strome, director, Cell Signaling and Differentiation Node. METACyt also is funded by the Lilly Endowment.

See more about life sciences at IU
- Statewide Life Sciences Initiative and Strategic plan: http://lifesciences.iu.edu/
- INGEN: www.ingen.iu.edu/
- Comprehensive Human Biology Program: www.indiana.edu/~college/dean/HumanBiology.pdf
- Metabolomics: www.bio.indiana.edu/undergrad/degrees/biotech_description.html
- Human biology: www.indiana.edu/~humbio/
- METACyt: http://metacyt.indiana.edu/
Alumni Notebook

Before 1960

Vincent G. Canganelli, BA'49, MD'52, writes, “I am proud of the university and its medical school.” Canganelli lives in Valparaiso, Ind.

Robert E. “Grandpa Bob” Neukomm, BA'49, is a substitute teacher for Monroe County Community School Corp. A former Marine, he recounts his life stories to his classes, including serving as a medic at the foot of Mount Suribachi on Iwo Jima and meeting Navajo Indian Wind Talkers. Neukomm and his wife, Lyn, live in Bloomington, Ind.

Roland C. Ahlbrand, BA'52, MD'55, and Marilyn Weber, BS'54, celebrated their 50th wedding anniversary at their home in Bonita Springs, Fla., with their three children, Mark Ahlbrand, BA'77, Linda Keller, BA'79, and Lisa Twaddle, BS'82, all graduates of IUB. The couple can be reached at rcalbrand@aol.com.

William D. Smith, BA'54, retired after 40 years in pharmaceutical sales. He can be reached at wsmith68@columbus.rr.com.

William R. Eberly, MA'55, PhD'58, of North Manchester, Ind., is the author of The Story of the Natural Sciences at Manchester College, published in 2005 by Evangel Press.

William H. Fulton, BA'55, MD'58, was recognized by Indianapolis Mayor Bart Peterson for his 40 years of service as a clinical neurologist, as well as his volunteer work for the city of Indianapolis. In his honor, Saturday, March 6, 2004, was declared “Dr. William H. Fulton Day” in Indianapolis. He and his wife, Joan (Enhardt), BA'55, can be reached at whf21934@aol.com.

1960s

Gottfried “Joe” K. Guennel, PhD'60, completed a newly revised second edition to his Guide to Colorado Wildflowers set from Westcliffe Publishers. He lives in Littleton, Colo.

John R. Allan, MA'62, writes, “My career was the result of Professor Carlos Miller’s assistance, and I appreciated the article on him (Biology Alumni Newsletter Spring 2004). He was a great teacher and a wonderful person. Thanks to Dr. Miller, I continued to a PhD degree from the University of Saskatchewan, and then spent thirty years with Agriculture Canada.” Allan can be reached at jralan@cliusplanet.net.

In fall 2005, John E. Hobbie, PhD'62, a scientist at the Marine Biological Laboratory, Woods Hole, Mass., received the Odum Lifetime Achievement Award from the Estuarine Research Foundation as an outstanding scientist who has a sustained record of important contributions to the understanding of estuaries.

Clay M. Chandler, PhD'65, of Philadelphia, is a professor emeritus of biology at Middle Tennessee State University.

Nancy Mollin Michael, MA'65, who worked for two decades as a research scientist in the Department of Molecular Genetics and Cell Biology at the University of Chicago, was honored by the university with a fellowship in her name, to be used to encourage women to pursue careers in science.

Sidney F. Miller, BA'65, MD'68, was appointed Frederick A. White Distinguished Professor of Service at Wright State University in July 2004. He can be reached at miller@wright.edu.

Joseph H. Neihardt, BA'65, reports, “Beverly (Krick), BS'65, and I have recently retired to Clearwater, Fla. A former member of the Singing Hoosiers Alumni Council, I am so proud to have had the Singing Hoosiers perform in Tampa, Fla., in March. We hosted Frederick “Fritz,” BME'64, and Sharon (Schlatter) Hepler, BSN'63, this February. Fritz was in the Singing Hoosiers in the late 1950s and was soloist in our wedding in 1964 in Milan, Ind., where we also maintain a home. Beverly retired from Flowers Foods as tax administrator at their headquarters in Thomasville, Ga. I am a retired lifetime certified health care executive, having had careers in hospital administration and physical therapy.”

Tom H. Sheller, BA'65, is a pharmacy manager at Rite Aid in Willits, Calif. He lives in Ukiah, Calif.

David E. Bartenbach, BA'66, MD'68, teaches introduction to clinical medicine and writes, “It is one of the most rewarding experiences I’ve had to this day.” The Gurnee, Ill., resident can be reached at bsony@aol.com.

Maryon I. Ripple Tilley, BS'67, MA'68, retired in June 2001 after teaching high school science in Indiana, Kentucky and Illinois for over 38 years. She is still active with environmental preservation causes and enjoys hiking, skiing and traveling. Tilley can be reached at jtillery@verizon.net.

1970s

Arthur I. Sagalowsky, BA'70, MD'73, is professor of urology at the University of Texas Southwestern Medical Center. He is president-elect of the South Central section of the American Urological Association. He and his wife, Hanne (Alback), BA'69,

Kathy A. Sheehan, BA'77, is a research associate in the Department of Microbiology and the Thermal Biology Institute at Montana State University. She is a co-author of *Sea and Sunken: Discovering the Microbes of Yellowstone* (FalconGuide 2005).

David H. Goldsmith, BA'78, of Traverse City, Mich., is employed by the Michigan Community Blood Program as a mobile registrar since July 2003. He has two boys, Nathan, 17, and Alex, 13.

Gary M. Gaddis, BA'79, PhD'84, MD'86, writes, "I have been serving as the Missouri Endowed Chair for Emergency Medicine since January 1999 at St. Luke’s Hospital of Kansas City, one of the hospital's affiliated with the University of Missouri-Kansas City School of Medicine. My wife Monica and I will celebrate our 25th wedding anniversary this May and will send our oldest child to college this fall at the University of Miami." The Sawnee, Kan., resident can be reached at gmgaddis@aol.com.

Elizabeth A. Lottes, BA'79, writes, "Since graduating from IU, I taught high school advanced-placement biology, chemistry and physics for eleven years. I received a master's from Ohio State University in science education in 1988. I then went on to pursue a medical degree, graduating from Ohio University in 1995. I have currently practiced family medicine for six years." Lottes can be reached at lottes@aol.com.

1980s

Robert A. Chapek, BS'81, of Camarillo, Calif., president of Buena Vista Home Entertainment, a subsidiary of the Walt Disney Company. He is also president of the Digital Entertainment Group, an industry trade association that promotes and supports the digital entertainment industry.
the benefits of DVDs and deals with other emerging digital technologies.

In recognition of his internationally acclaimed research involving microscopic aquatic plants, the Academy of Natural Sciences named Donald F. Charles, PhD '82, to the first Ruth Patrick Chair in Environmental Science. He is head of the phycology (the branch of botany that deals with algae) section of the academy's Patrick Center for Environmental Research in Philadelphia. Charles lives in Huntington Valley, Pa.

Sheryl M. King, BA '83, MD '91, along with partners Richard K. Malone, MD '85, Scott B. Moore, MD '87, Heather M. Franklin, BA '92, MD '96, James J. Laughlin, BA '74, MD '77, and George W. Sorrells, BA '59, MD '62, received national recognition when their practice, Southern Indiana Pediatrics, was awarded the grand prize for outstanding accomplishments in the field of pediatrics by Physician Practice-The Business Journal for Physicians. King can be reached at smk@siplocos.com.

Lisa A. Patterson, BS '83, MD '87, is trauma director at Baystate Medical Center in Springfield, Mass. Reach her at lisa.patterson@bhs.org.

David J. Seay, BS '83, OD '87, opened a branch of the Dixie Vision Center in Indianapolis in August 2004, headquartered in Louisville, Ky. He can be reached at dseayod@earthlink.net.

Yousef M. Sharaiha, BA '83, was appointed as a consultant oncological surgeon in Anman after 13 years of training in the United Kingdom. He writes, "My interest is in breast disease, its cancer and aesthetics." He can be reached at ysharaiha@khcc.jo.

John J. Cunniff, BS '84, MA '88, joined Hahn Loeser & Parks LLP in Akron, Ohio, as an associate, and will continue to focus his practice in the Intellectual Property and Patent Law areas.

James E. Holmes, BA '84, MD '88, joined Clarian Health Partners and is practicing emergency medicine at Indiana University Hospital. He and his wife, Marcy (Hubbard), BS '88, live in Bloomington, Ind.

Austin L. Hughes, PhD '84, is a professor of biological sciences and director of the Institute of Biological Research and Technology at the University of South Carolina in Columbia, S.C. He moved to South Carolina in 2000. Hughes was previously an assistant professor and associate professor at Pennsylvania State University for 10 years. His research focuses on the evolution of the vertebrate immune system and immune evasion strategies of pathogens; on gene duplication and genomic evolution; and in the maintenance of nucleotide sequence polymorphism. He has received numerous grants from the National Institutes of Health, including a Research Career Development Award (1993-98). He is the author of more than 200 scientific articles and two books. In 1980, he married Mary Ann (Kitzmiller), PhD '91, who was his scientific collaborator. They had four children together. Mary Ann Hughes died of breast cancer on Feb. 26, 2005.

William M. Paulson, BA '84, is technical services senior project manager for The Rive Group, a Chicago-based construction consultancy. He and his wife, Julie (Bleck) Paulson, BS '84, live in Clarendon Hills, Ill.

Joseph T. Czaja, BA '83, MD '89, is medical director and chief pathologist at FirstSource Medical Laboratories in Fishers, Ind. The Fortville resident can be reached at czaja@msn.com.

Randolph C. Elble, PhD '85, is an assistant professor of pharmacology at Southern Illinois University School of Medicine in Springfield. A member of the university's new research team at the Simmons-Cooper Cancer Institute, he is researching a new area of cancer biology, tumor suppression in breast cancer cells.

Tim W. McDaniel, MA/MS '88, is environmental, health, and safety manager for International Truck and Engine Corp. in Springfield, Ohio. The U.S. Environmental Protection Agency awarded him a National Partnership for Environmental Priorities Champion Award for his efforts to promote NPEP. He lives in New Carlisle, Ohio, and can be reached at tim.mcdaniel@nav-international.com.

Tony K. Nasser, BA '86, MD '90, of Carmel, Ind., practices cardiology at the Care Group in Indianapolis.

John C. Fenoglio, BA '87, is serving as the scout executive/CEO of the Anthony Wayne Area Council—Boy Scouts of America in Ft. Wayne, Ind. He and his wife, Stephanie (Brown) Fenoglio, BS '87, have three children: Charlie, 9, Lydia, 5, and Elena, 2. He can be reached at fenoglio@att.net.

Laura Lee Jansen, BS '87, OD '92, and her husband, Jay C. Jansen, BA '88, MD '92, celebrated the birth of their fourth child, Ella Kate. They live in Arden, N.C., and can be reached at jansen@charter.net.

Alex F. Argotte, BA '88, MD '92, is director of bariatric surgery at Lourdes Hospital in Paducah, Ky., where he lives with his wife, Melissa, and three young children. He can be reached at argotte@yahoo.com.

Kristine M. Beane, BA '88, writes, "I received my MPH from the University of South Florida in May 2003 and have moved to Connecticut. The weather is quite different from Florida, but similar to my Indiana ‘home.’" She lives in Coventry, Conn., with her husband, Willard, and can be reached at beanek@hotmail.com.

Kathleen M. Houff Isaac-
son, BS ’88, writes that she left active duty in the summer of 2000 and is currently living in the Washington, D.C. area. Her husband, Christopher, is stationed at the Pentagon. Isaacson is busy raising two daughters, Libby, 3, and Ellen, 9 mo., and working on a PhD in European history. She can be reached at kis6468@american.edu.

Michael A. Kellams, BS ’88, has been a private practice anesthesiologist for eight years and is serving a third, two-year term on the Practice Board of Managers. He is also serving on the Indiana Society of Anesthesiologists’ Board of Directors and is an alternate delegate to the American Society of Anesthesiologists. Now medical director of the Indiana Family Institute’s Physician Resource Council, he and his wife, Amy, live in Carmel, Ind., with their three children, and can be reached at makellams@aol.com.

1990s
Amy Rogge Mack, BS ’90, MPA ’93, MS ’93, and her husband, David L. Mack, MA ’93, had their first child, Duncan James, on March 22, 2005. Amy is chief of staff for the Corporation for National and Community Service, and David is conducting breast cancer research as a postdoctoral fellow at the National Institutes of Health. They live outside Washington, D.C.

Perry W. Younger, BS ’90, is assistant professor in the department of ophthalmology at the University of Pittsburgh Medical Center Eye Center and has traveled to New Delhi and Bangalore, India to present new techniques in removing mature cataracts. Also a course director of ophthalmic pathology for ophthalmology residents, the Pittsburgh, Pa., resident can be reached at youngerpw@upmc.edu.

Jim H. Arnold, BS ’92, DDS ’96, writes, “My wife, Sarah (Fischer) Arnold, BS ’92, JD ’96, and I have two children and live in Valparaiso, Ind. She is a ‘supermom’ and an avid runner. I have a thriving dental practice and teach cosmetic dentistry to dentists all over the country.” The couple can be reached at jandarnold1@comcast.net.

Scott A. Beckman, BS ’93, MD ’97, successfully completed board certification with the American Board of Obstetrics and Gynecology. The Jasper, Ind., resident can be reached at scottbeckman@hotmail.com.

Greta B. Chen, BS ’93, MD ’97, writes, “I’m keeping busy in my third year of practicing internal medicine and pediatrics here in the Twin Cities, traveling as much as possible (Thailand, France, Italy, UK, Cuba, China, Ireland). I even got married in Alaska in July 2004!” She can be reached at gretachen@hotmail.com.

Philip A. Downing, BA ’93, is the director of analytical services for Bioanalytical Systems Inc. in Evansville, Ind. He and his wife, Jomi, have a son, Nolan Robert Downing, born Feb. 15. The family lives in Newburgh, Ind. He can be reached at pdowning@bioanalytical.com.

Holly N. Haskell, BA ’93, completed her MSN in 1996 and works as a regional sales manager for the Chronic Infusion Division of Caremark Rx. The St. Louis, Mo., resident can be reached at hhaskell@prodigy.net.

Richard Dietz, BA/BS ’94, MS ’02, was appointed by Mayor Mark R. Kruzan, BA/BS ’82, JD ’85, to the cabinet-level post of director of information and technology services (ITS) for the City of Bloomington. Dietz can be reached at rick@oace.com.

Matt Hardwick, BS ’94, is a biology professor at Loyola College of Maryland. His wife, Rachel J. Timulisky, BS ’94, is general counsel to a health plan. Her address is iulian@starpower.net. They live in Takoma Park, Md., with their two children.

Lisa B. Spevacek Michniak, BS ’94, OD ’98, of Warrenville, Ill., has a daughter, Grace Ellen Michniak, born Jan. 11, 2005. She is an optometrist at Eye Boutique in Naperville, Ill.

In March 2005, Bradley J. Wadington, BS ’94, moved his podiatry practice, Mountain Podiatry PA, to Henderson, N.C. He lives in Arden, N.C., with his wife, Katie (Lauer), BA ’95, daughter, Sarah, 6, and son, John, 3. Previously, they lived in Chicago.

Kelly L. Howard, BS ’95, of Allentown, Pa., received a master’s degree in pastoral counseling from Moravian Theological Seminary in May 2005.

Steven A. Moore, BS ’95, earned a PhD in cell and structural biology at the University of Illinois at Urbana-Champaign in 2003. After a postdoctoral position at Eli Lilly, he went to work for Pierce Biotechnology in Illinois. He and his wife, Ambika, live in Janelville, Wis., and can be reached at samoorc@yahoo.com.

Mitch A. Reid, BA ’95, writes, “I am an associate with the law firm Andrews Kurth in Houston.” He can be reached at mitchreid@akllp.com.

Todd A. Sidel, BS ’95, completed his anesthesia residency (continued on page 12)
Alumni notebook
(continued from page 11)
and relocated to Fort Wayne, Ind., to start a private practice. He is married and has three daughters.

William B. Berndt, BA’96, joined the Chicago litigation firm Schopf & Weiss as an associate in June 2004. He is a member of the Illinois State Bar, and was previously a litigation associate with Mayer, Brown, Rowe & Maw.

Thomas R. Clouse, BS’96, MD’04, is a second-year internal medicine resident at St. Vincent Indianapolis Hospital. His address is tom_clouse_md@alumni.indiana.edu.

In November 2005, Melissa A. Busovsky-McNeal, BS’97, MD’01, a captain in the Army National Guard, wrote that she was taking four months’ leave from a pediatric cardiology fellowship at Yale University to deploy to Iraq as a medical officer with the U.S. Army. Her address is drbus2001@sbcglobal.net.

Martha E. Kapitz-Growcoock, BS’97, received a doctor of medicine degree from the Indiana University School of Medicine in May 2004. She and her husband, Chris Growcock, BS’96, relocated to Florida, where she accepted a residency position with the OB/GYN Department at the University of South Florida/Tampa General Hospital. Martha can be reached at mkapitz@iupui.edu.

Gregory T. Kitchin, BA’97, is working for Kitchin & Sons Inc., a family business, and lives with his wife, Stephanie M. (Wright) Kitchin, BS’96, in Richmond, Ind. He can be reached at grikitchin@aol.com.

John D. McKenna, BS’97, OD’01, recently celebrated his two-year anniversary as an associate optometrist with Lanter Eye Care and Laser Surgery in Carmel, Ind. The Indianapolis resident can be reached at drjohnmckenna@yahoo.com.

Scott C. Pike, BS’97, MD’01, completed his residency last year at the Northeastern Ohio Universities College of Medicine. He joined Urology of Indiana, in Carmel, last summer. His address is scottcpike@yahoo.com.

Monica M. Price, BS’97, OD’02, of Greenfield, Ind., practices optometry in New Castle and serves as vice president of the IU School of Optometry Alumni Board. Her address is iu_idoc@hotmail.com.

Carrie Yeater Smith, BS’97, MS’99, of Westfield, Ind., is senior programmer analyst for Sallie Mae in Fishers.

Michael E. Carter, BA’99, serves in the Army 3D Special Forces Group in the Airborne division. He can be reached at tmcnit99@yahoo.com.

Jennifer L. Heil, Cert/BS’99, BA’04, is in optometry school at IU.

Chris F. Palazzolo, BS’99, reports that he is “going for the MBA” and lives in Round Lake, III. He can be reached at cpalazzol65@hotmail.com.

Read Pukkila-Worley, BS’99, writes, “I am now a resident at Mass General Hospital in Boston, after graduating from medical school at UNC in May 2004.” He can be reached at puckirl@med.unc.edu.

2000s
Terry J. Alexandrou, BA’00, received the Alfred S. Maschke Award at the Case Western Reserve University School of Medicine diploma ceremony in May 2004, where he also received his medical degree. The award recognizes “excellence in the art and practice of medicine.”

Sarah C. Bauer, BS’00, and her husband, Christopher D. Kennedy, BS’00, report that they are happily married and living in Chicago.

Elizabeth Christie Fogle, BA’00, works full-time at St. Vincent Physician Network for pediatricians Peter R. Skafish, BA’69, MD’73, and Jim M. Megremis, MD’91. She lives in Zionsville, Ind., with her husband, Jared, BS’00. Her address is efoグle1978@hotmail.com.

Jennifer M. Hess, BA’00, JD’03, writes, “I recently joined the Professional Association of Pettis Hess & Stack, Attorneys at Law with my father, John L. Hess, BA’65, JD’68.” The Indianapolis, Ind., resident can be reached at jenhesssatty@aol.com.

Suzannah J. Park Sorg, BS’00, MD’04, and Jason K. Sorg, MD’04, both graduated from the IU School of Medicine in May 2004 and were married the following week. Included in the wedding party were maid of honor Angela Barrett, BS’00, MA’01, Emily Chui Webber, BA’00, BS’00, MD’04, Jeremy Klinkhamer, BS’96, and Paul Park, BS’04. The couple began their residencies in Indianapolis in Aug 2004. Suzannah can be reached at suzzannah_sorg@yahoo.com.

Meredith L. Bills, BS’01, is a research technician with Vivaloc Cultures Corporation in Indianapolis. In her spare time, she plays tennis, listens to music, and volunteers. She can be reached at Meredith_0729@hotmail.com.

Stephen A. Trager, BS’01, DDS’05, is a dentist at Elletsville Dental Center Inc. He lives in Greenwood, Ind.

Angela Henderson Webb, BS’01, DPT’05, of Auburn, Ind., is a member of the IUPUI doctor of physical therapy degree program’s first graduating class. She is a physical therapist at Physiotherapy Associates in Fort Wayne. Her address is akhender@yahoo.com.

Gregory W. Berman, Cert/BS’02, is the founder of Rock for Riley, which works to bring emotional and financial support to families served by Riley Hospital for Children through benefit concerts. The philanthropic event is organized by IU School of Medicine students and sponsored by the school’s Office of Medical Service Learning. In October, Rock for Riley hosted the band Wilco at the Murat Theatre in Indianapolis.

Jeremy M. Brown, BS’02, writes, “I was married to Erin K. Grijp, BA’03, in June 2004 in Mobile, Ala. We now reside in Austin, Texas, where I am pursuing a PhD in ecology, evolution and behavior at the University of Texas.” He can be reached at gojays8@aol.com.

Jennifer Burnett, Cert/BA/BS’02, is currently in Ghana, working as a Peace Corps volunteer. She started a Secondary School Science Textbooks project in Ghana and would appreciate any and all contributions through www.peacecorps.gov/contribute. She can be reached at burnett@alumni.indiana.edu.

Betsy J. Chandall, BS’02, is a student at the Indiana University School of Dentistry in Indianapolis and enjoys golf, travel, and photography. She can be reached at bjchandall@iupui.edu.

After graduating from IU, Tim N. Delgado, BS’02, took two and a half years off to travel and compete as an amateur cyclist. In August 2006, he began studies at the University of Cincinnati College of Medicine. School keeps him busy, but he hopes to compete in his first marathon this year. His address is timdelgado@hotmail.com.

Red A. Derheimer, BS’02, attends school at the University of Michigan in Ann Arbor with his wife, Tiffany (Weiss), BS’03, who is in pharmacy school. He can be reached at iderheim@umich.edu.

Tamar L. Eklof, BS’02, is in graduate school at IUB, pursuing her master’s in resource

We want to hear from you! Send in the class note coupon on page 15, and we’ll print your news in a future issue.
Tran receives Soros Fellowship

Kathleen Tran, BA/BS’03, earned the 2005 Paul and Daisy Soros Fellowship for New Americans, a two-year fellowship that provides an annual stipend and pays half her tuition at the University of Pennsylvania School of Medicine.

Tran likes Philadelphia, with its access to great Vietnamese food, and enjoys the city’s parks and museums. As her medical school experience, she writes, “It has been very intense — emotionally and intellectually — but it’s also much more fun than I’d expected.”

Former Rhodes Scholar Kathleen Tran, BA/BS’03, visits Vietnam, the birthplace of her parents, Lahn and Sam, BS’79.

is a quality associate for Baxter Pharmaceutical Solutions in Bloomington, Ind.

Emily M. Vaughan, BS’03, is a doctoral student in the pharmacology department at the University of Wisconsin-Madison.

Eugenia C. Achramowicz, BS’04, of Roanoke, Ind., is pursuing a doctorate in podiatric medicine at the Dr. William M. Scholl College of Podiatric Medicine at Rosalind Franklin University in North Chicago, Ill. She volunteers at homes for underprivileged children and at events, including Chicago marathons. Her address is eugenia.achramowicz@students.rosalindfranklin.edu.

Aaron B. Aders, BS’04, is an administrative manager for Bayou Abatement/Environmental Stalking in Miami Beach, Fla.

Joel J. Baber, BS’04, is a student at Kansas City University of Medicine and Biosciences.

Abigail D. Beach, BS’04, of Chicago, is pursuing a master’s degree in nursing at DePaul University. She works as a student nurse. Her address is abeach@students.depaul.edu.

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Alumni notebook

(continued from page 13)

Christopher P. Beck, BS'04, is a second lieutenant in the U.S. Army Chemical Corps.

Manika Bhatia, BS'04, is a student at the IU School of Medicine.

Jeanne E. Borrill-Vrab, BA'04, married David G. Vrab, BA'99, on June 4, 2005. Jeanne is pursuing a master's degree in physician assistant studies at the University of St. Francis in Fort Wayne, Ind. She plans to graduate in August 2006. Her address is jeanneb.orrill@yahoo.com. David is a graphic designer for the Fort Wayne Journal Gazette.

Megan M. Boswell, BA'04, is an analytical chemist for Sematore Pharmaceuticals in Indianapolis.

Jeffrey E. Brichta, BA'04, is pursuing a doctor of osteopathic medicine degree at Kirksville (Mo.) College of Osteopathic Medicine. Brichta can be reached at jbrichta@atsu.edu.

Jeffrey S. Browne, BS'04, is a medical student at IU.

Thomas D. Browning, BA'04, is a science teacher in Brownburg, Ind.

Jade Buchanan-Carter, BS'04, is a student at IU.

Sara J. Campbell, BS'04, is a predoctoral fellow at the Medical University of Ohio in Toledo.

David M. Dickerson, BS'04, is a medical student at the University of Chicago. He volunteers with Washington Park Clinic and the Ronald McDonald House in Hyde Park, and he writes that he has been studying traditional Indian medicine and yoga at several clinics and universities in India. He also runs a recording studio in Chicago.

Christopher M. DiPiro, BS'04, of Fort Wayne, Ind., is attending medical school at IPFW. His address is dipiro@alumni.indiana.edu.

Shana E. Duguay, BS'04, has been working with Columbus Regional Hospital in Columbus, Ind., to raise community awareness of strokes.

Jason R. Fox, BS'04, is a pharmacy intern at Lake Erie College of Osteopathic Medicine in Elyria, Ohio, where he is pursuing a doctorate in pharmacy. His address is fox@lecom.edu.

Audrey A. Giesler, BS'04, is a seventh-grade teacher for Teach For America in Chicago, and she is working on a master's degree in teaching at Dominican University.

Jacqueline Giliberti, BS'04, is in the microbiology graduate program at Miami University in Ohio. Her address is jgiliberti@wlu.edu.

Christina L. Govert, BA'04, is a high school biology teacher in Highland, Ind.

Jason P. Graber, BS'04, is a pipeline for John Boettcher Sewer and Excavating Contractor in Mishawaka, Ind. He volunteers in the Memorial Regional Pediatric Unit and Emergency Room at Memorial Hospital in South Bend, Ind.

Nicole K. Gradiske, BS'04, is a medical student at the Medical College of Ohio in Toledo.

Jessica G. Groth, BA'04, is working on a DDS degree at the University of Michigan.

Samantha A. Herbst, BA/BS'04, is a graduate student in the biochemistry department at the University of Wisconsin-Madison.

Jennifer N. Howell, BA'04, is pursuing a master's degree in biomedical sciences at Barry University in Miami, Fla. Her address is jennyhowell20@hotmail.com.

Matthew T. Hufford, BS'04, is a toxicology research technician at IU.

Ryan R. Jaggers, BS'04, is a student at the IU School of Medicine. He lives in Greenfield, Ind., and can be reached at rjaggers@iu.edu.

Tazeen Jamal, BS'04, is a medical student at IU.

Katherine W. Jorck, BS'04, is a first-year student at the Kansas City (Mo.) University of Medicine and Biosciences.

Luke M. Keusch, BS'04, is a first-year student at the IU School of Dentistry at IUPUI. His address is keusch@iupui.edu.

Caroline A. Kisaka, BS'04, is a case manager for Developmental Services Inc. in Columbus, Ind., and is working on a doctorate in clinical psychology at the University of Indianapolis.

Rebecca M. Kuhlein, BS'04, is pursuing a pharmacy degree at the University of Michigan and working as a pharmacy intern at CVS in Royal Oak, Mich.

Joel A. Laniec, BS'04, of Indianapolis, started dental school at IUPUI in 2005.

Robert A. Laughner, BA'04, of Bloomington, is working on a PhD in pharmacology at IU.

Kathryn L. Lund, Cert/BS'04, is a research assistant in internal medicine at the University of Cincinnati. She lives in Loveland, Ohio, and can be reached at kathryn.lund@hotmail.com.

Monica J. Mann, BA/BS'04, of Butlerville, Ind., is a student at the IU School of Medicine. Her address is moj.mann@iupui.edu.

Angela C. Mannino, BS'04, is a student at the Pikeville College School of Osteopathic Medicine in Pikeville, Ky.

Jennifer L. Meyer, BS'04, is a biology and chemistry teacher in Hammond, Ind.

Jennifer L. Miller, BA'04, is a seasonal zookeeper for the Indianapolis Zoo.

Kathryn E. Miller, BS'04, is a student at the University of Iowa Carver College of Medicine. She lives in Iowa City, Iowa, and can be reached at kelvin@alumni.indiana.edu.

Levi T. Moran, BS'04, is a graduate student in the evolutionary biology program at the University of Oregon. He and his wife, Emily (Henry), BS'04, live in Eugene, Ore. His address is lmoran@darkwing.uoregon.edu.

Reisha R. Patel, BS'04, is a student at Albany Medical College, Union University, in Albany, New York. She can be reached at reishapatel@indiana.edu.

Shreya J. Patel, BS'04, of Indianapolis, is a student in the IU School of Dentistry. Her address is sjpatel@indiana.edu.

Erika K. Porter, BS'04, is an advanced quality technician at Abbott Laboratories, Abbott Park, Ill.

Brooke A. Prince, BS'04, is a student at the Ohio College of Podiatric Medicine in Cleveland. She plans to earn a doctor of podiatric medicine degree in 2008. Her address is bprince@indiana.edu.

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Announcing

IUAlumniCareers.com

The IU Alumni Association's new online career services center, IUAlumniCareers.com, is officially open! This Web site provides online career and mentoring services for IU alumni. Register at IUAlumniCareers.com to search for jobs posted by employers, post your résumé for review by employers, or search for an alumni mentor for career advice.

IU alumni are invited to register as mentors to give career advice to their fellow alumni. As a mentor, you may choose how often and in what manner you wish to be contacted, and you may opt out of the mentor program at any time.

Employers are invited to register to post job openings at no charge. Only IUAA members may search for jobs and mentors, so activate your membership today! Contact the IUAA membership department at iuamb@indiana.edu or (800) 824-5044.
The IU Alumni Association is charged with maintaining records for all IU alumni. Please print as much of the following information as you wish. Its purpose, in addition to providing us with your class notes, is to keep IU’s alumni records accurate and up to date. To verify and update your information online, visit our online alumni directory at www.alumni.indiana.edu/directory.

Publication carrying this form: **Department of Biology Alumni Newsletter**  Date 

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ocpm.edu.

Paras B. Ramolia, BS’04, is a student at the IU School of Medicine.

Stanton M. Regan, BS’04, is a student at the IU School of Medicine.

Aaron K. Remenschneider, Cert/BA/BS’04, is pursuing a doctorate in medicine at the Yale University School of Medicine in New Haven, Conn. He is president of Yale’s Medical Student Council and can be reached at aaron.remsenschneider@yale.edu.

Keri A. Sanders, BS’04, is a medical student at St. George University in Grenada.

John W. Schaefcr, BS’04, is a student at the Indiana University School of Dentistry. He lives in Indianapolis with his dog, Ralph.

Morgan R. Schutte, BS’04, is a dental assistant at Bloomington (Ind.) Gentle Dentist.

Mary K. Simpson, BS’04, is a research assistant for the American Academy of Physician Assistants in Alexandria, Va. She is also working on a master’s degree in environmental and public policy at George Mason University.

Laura K. Sladen, BA’04, is a document analyst/mailroom supervisor/project manager for McNeil Technologies, Falls Church, Va. She is also working on a master’s degree in forensic science at George Washington University, Washington, D.C.

Elizabeth N. Toole, BS’04, is a cyto genetics technician for Laboratory Corp. of America, Research Triangle Park, N.C.

Sarah J. Thacker, BS’04, is a senior research lab technician in the Life Sciences Center at the University of Missouri in Columbia. Her address is thacker@missouri.edu.

Kyle A. Van Middlesworth, BS’04, is a fishery observer at Alaskan Observers Inc. in Seattle.

Anthony J. Voelkel, BA/BS’04, is a student at the IU School of Medicine in Indianapolis. His address is avoelkel@ipubl.net.

Richard P. Weitzel, BS’04, is a student at the IU School of Medicine in Indianapolis. His address is avoelkel@ipubl.net.

Julia, coordinates the Tobacco Free Coalition for the Delaware County Health Department. The couple lives in Muncie.

Jonathan L. Weyer, BS’04, is a medical student at IU.

Matthew M. Zipse, BS’04, is a student at the IU School of Medicine.

Stephen J. Helms, BA/BS’05, is a first-year graduate student in biophysics at the University of Texas Southwestern Medical School. While at IU, Helms earned a Barry M. Goldwater Scholarship, becoming our eighth Goldwater recipient.

Tammy E. Tinter, PhD’05, is a pharmaceutical sales representative with Boehringer Ingelheim in Muncie, Ind. Her wife,
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Life is not a sLowlife for Roger Hangarter

Professor Roger Hangarter collaborated with artist Dennis DeHart and IU Music School composer John Gibson to create a multimedia exhibit celebrating plants with time-lapse movies, photographic prints, and live botanical specimens. Called sLowlife, the installation gives one an appreciation for the role of plants in the environment. The exhibit was at the U.S. Botanic Garden through March 26. sLowlife is scheduled to appear at the Chicago Botanic Garden in 2007 and will travel nationally for the next seven years. Indiana University, the National Science Foundation, the U.S. Botanic Garden, and the American Society of Plant Biologists provided support for the exhibit. Visit www.slowlife-exhibit.org for information on the exhibit and for links to DeHart’s art and Gibson’s music.

In October, Hangarter ended a term as president of the largest professional plant biology organization, the American Society of Plant Biologists. Besides overseeing society business, Hangarter worked to educate Congress about the national need to support basic research in plant biology by visiting congressional offices, writing numerous letters, and submitting written testimony to Congress. He participated in various activities to educate the public about the science of plant biotechnology so individuals will be able to make informed decisions about genetically modified crops. Hangarter also presided over the society’s annual meeting in Seattle last summer.