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Cover Photo: Dinosaur footprints in the dolomudstone bed (Glen Rose Formation, Early Cretaceous) of the Paluxy River, Dinosaur Valley State Park, Glen Rose, Texas, July 2009. Geosciences student Amanda Rose provides the scale. Tracks of both sauropod (big washtub-like depressions) and theropod (three-toed prints) dinosaurs can be seen. For more about the Geosciences field trips, see Department Spotlights, p. 7–8.

2010 International Photo Contest third-place photo in the Most Picturesque or Unusual category: "Machu Picchu from the Clouds" taken in Peru by Christopher Bach (student).

Other winning photos are provided throughout the Department Spotlights, p. 2–13.
Dear Friend of the College of Arts and Sciences,

The College of Arts and Sciences (COAS) is justifiably proud of its alumni. Your contributions to northeast Indiana and our larger society serve as wonderful examples of the value and impact of a liberal arts education. I am pleased to provide this third annual issue of Collegium, and I sincerely hope you will look to COAS as a life-long resource no matter where your career and life take you.

In 2009–10, COAS conferred 303 baccalaureate degrees, an increase of 18 percent over 2008–09. The first step to graduation is the admission of new students to the college. During fall semester 2010, COAS had 981 new undergraduate admissions (up 9 percent from 2009) and 80 new graduate admissions (up 28 percent from 2009). This fall the college is delivering more than 32,000 credit hours, 63.1 percent of the IPFW total—an increase of 5.4 percent over record levels in 2009.

The college’s work extends beyond the classroom. During 2009, COAS faculty published 24 books, 30 book chapters, and 143 journal articles—an increase of 20 percent over 2008 levels—which accounts for 64 percent of all IPFW scholarship. During the 2009–10 fiscal year, COAS faculty received more than $1.4 million dollars in grant and contract funding, which matches the college’s historical high. Major awards were received from the Indiana Department of Transportation, the National Institutes of Health, and the U.S. Department of Education.

During the 2010–11 academic year, COAS will play a central role in two important university initiatives. IPFW is participating in the American Association of State Colleges and Universities’ Red Balloon Project. This year-long national initiative seeks to re-imagine undergraduate education in the 21st century, collectively address the challenges of increasing expectations as funding decreases, and leverage the traditions of academic collaboration and creativity to improve public higher education. Secondly, COAS is committed to supporting IPFW’s participation in the American Association of Colleges and Universities’ ongoing national initiative, Liberal Education and America’s Promise (LEAP). The LEAP project challenges the traditional division between liberal and technical education, supports general education assessment and reform, and ultimately hopes to address the challenges posed by technology and globalization.

By every measure, the college is growing. The vibrancy, vitality, and centrality of our academic programs serve as exemplars to the rest of the university. As a group of scholars, teachers, alumni, and citizens, we are dedicated to the creation of new knowledge, transference of knowledge to our students, and expanding our connections to the academic and cultural life of northeast Indiana.

Finally, please keep in touch with IPFW, COAS, and your former department. To that end, you can now follow COAS events via Twitter at twitter.com/coasipfw.

I wish you the best in everything you do.

Carl N. Drummond
Dean of the College of Arts and Sciences
Anthropology

Student Projects Abound:
Anthropology faculty supervised a wide variety of student projects, research, and presentations. Assistant Professor Christopher “Kip” Andres took two IPFW students, Leah Jaworskyj (B.S., ’09) and junior Eric Johnson, to participate in his field school in Belize. “Out-of-classroom opportunities are not only about learning material to accomplish a career goal, they are also opportunities to learn about yourself,” Jaworskyj said. “Literature and thought can teach people, but when they are completely removed from one’s own reality and placed into an environment different from their own—this is when they truly understand their world, their reality, and as a result, understand the realities of others.”

Department chair Rick Sutter worked with five students on the analysis of human skeletal remains from the Mt. Auburn United Methodist Cemetery. Student participants were Juan Carlos Gutierrez-Riano (M.S. ’10), Amy L. Lehman (B.A. ’10), Nancy McVey (B.A. ’10), Nicole Staley, and Adrienne Taylor (B.A. ’10). These students presented their research at the Midwest Archaeological Conference in 2010; all four undergraduates are working toward a research certificate. During summer 2009, Taylor also worked with Bob McCullough, director of the archaeological survey, on a research project that surveyed the extent of one of the ancient enclosures in Fort Wayne.

Major Mayan Discovery:
During summer 2009, anthropology Assistant Professor Christopher “Kip” Andres and colleague Gabriel Wrobel (University of Mississippi) discovered what might be the largest previously unreported Maya center documented in Belize in the past generation. Andres and Wrobel took 15 field school students to the Cayo District of Belize for their research project—the Caves Branch Archaeological Survey. Toward the end of the session, Andres and Wrobel ventured into the jungle with local tour guides and came across a large Maya site that was built on a hill and may have been fortified. With permission from the Belize Institute of Archaeology, they later named it Tipan Chen Uitz (pronounced TEEPAN CHEN WEETZ), which means “Fortress Mountain Well” in the Yucatec Mayan language. Andres received a grant from the Indiana University 2010 New Frontiers in the Arts and Humanities competition for $42,480 to fund further research on the site. During summer 2010, Andres and Wrobel took more students, including Jaworskyj as a lab director, to Belize to participate in the field school. With the New Frontiers grant, they wanted to gain a better understanding of the city’s extent, when it was constructed and occupied, and the features they believe to be fortifications.

Andres and Wrobel believe the city combined political, ritual, and residential functions and may have been founded late in classic Maya history. “Our research area is interesting because it shows little evidence of occupation until just before the Maya ‘collapse,’” Andres said. “Due to this fact, we are evaluating the possibility that Tipan Chen Uitz represents a center that sprung up during a period of political balkanization or fragmentation. The possible presence of fortifications is significant because it suggests a volatile political climate may have existed at this time in this part of Belize. Our work is timely because political organization is a topic of much interest (and debate) in Maya archaeology.” See photos, left, and more photos at bit.ly/93uGa2.

Biology

NIH Grant: Associate Professor Robert Visalli has been awarded a $220,500 grant from the National Institutes of Health (NIH) for a research project investigating a series of novel drug candidates that prevent infectious herpes virus particles from forming in infected cells.
The new NIH grant will provide student researchers with extensive laboratory experience in molecular virology. Visalli’s three-year goals include dissecting how various parts (proteins) of the virus replication machinery pack the viral genetic material (DNA) into a capsid (a protein shell or “the suitcase”) that together form a virus particle capable of infecting new hosts.

“There is a major emphasis nationwide to involve students in independent laboratory research as early as possible in the curriculum,” Visalli said. “Funding from NIH will provide biomedical-based research opportunities to IPFW undergraduate students,” he continued. “Additionally, the IPFW graduate program admits students interested in obtaining a more in-depth laboratory research experience that is on par with research at the main campuses of Purdue and Indiana universities. Research opportunities in molecular biology and virology are very limited in this part of Indiana. Funding from the NIH is essential to the training of students in northeast Indiana.”

Faculty Updates: Biology is excited to add two new faculty this fall. Jordan Marshall is a plant ecologist working on exotic plant and insect invasions. He was a postdoctoral fellow at Michigan Technological University, where he worked on various issues related to invasive plants and animals. Jennifer Taylor is a physiologist with research interests in arthropods and biomechanics. She was a postdoctoral fellow at the University of California, Berkeley.

Postdoctoral fellow John Roe has accepted a position at the University of North Carolina at Pembroke. We wish him and his family the best as they commence this next phase in their lives.

Associate Professor Shree Dhawale received a Fulbright fellowship to travel to Manipal University in India. Dhawale will teach a graduate-level biotechnology course and conduct collaborative research to assess the level of civic engagement among students at Manipal University, a private institution.

Associate Professor Elliott Blumenthal is the new assistant dean for student advising in the College of Arts and Sciences. His new responsibilities will include coordinating advising activities throughout COAS; helping with the Student Orientation, Advising, and Registration (SOAR) program design and activities; and addressing issues of academic success, including identifying and working with at-risk students.

New Student Research Support: The department is very pleased to announce that Earthcycle Education has contributed money to help fund research by a student whose focus is on improving environmental quality. Earthcycle Education is a new foundation started by alumna Patricia Oppor (B.S. ’01).
Chemistry

2010 Student Awards:
Kali Fridholm was awarded the Arthur W. Friedel Scholarship, the Freshman Chemistry Award, and the ICUC (First Year) Chemistry Award. Fridholm also earned dean’s list and semester honors during fall semester 2009—her first term at IPFW.

Chemistry and pre-med major Matthew Lash was awarded the Faculty/Alumni Scholarship and Leepoxy Scholarship. He has earned dean’s list and semester honors every term and is a member of the Chemistry Club and College Republicans.

The David P. Onwood Scholarship in Physical Chemistry went to Matthew Tescura, who is pursuing a bachelor’s degree in chemistry with the biochemistry option. He is a member of both the Chemistry and Pre-Med clubs and has aspirations to attend medical school.

A Faculty/Alumni Scholarship and the Outstanding Student Affiliate went to Andzela Zilka, president of the Chemistry Club. Under her leadership, the club conducted successful fundraisers, two invited seminars, and membership tripled.

The 2010 Outstanding Chemistry Major was, by unanimous departmental faculty vote, Jessica A. Bryson (B.S. ’10). She plans to attend the National College of Natural Medicine in Portland, Ore.

Jason Corah was awarded the William F. Erbelding Award in Analytical Chemistry. He is a member of the Chemistry Club, aspires to be a middle or high school science teacher, and has a bachelor’s degree in chemical engineering from Purdue University.

A Faculty/Alumni Scholarship and Outstanding Organic Chemistry Student Scholarship were awarded to Zach Szczepanski. He is also a Chemistry Club member, undergraduate research in chemistry participant, and Supplemental Instruction tutor.

Faculty/Alumni Scholarships were awarded to the following students: Alexander Ahmadi, who has participated in undergraduate chemistry research, is a Supplemental Instruction tutor, and is a member of the Chemistry and Pre-Med clubs; Lindsay Bowsher, who is vice president of the Chemistry Club, is active in undergraduate research, and took a job with Sherry Labs recently; and Susan Keck, who enrolled at IPFW after receiving an associate’s degree in criminal justice at Ivy Tech Community College–Northeast.

Communication

Fellowship Award: Associate Professor Steve Carr was named a Marcus Center Fellow by the Jacob Rader Marcus Center of the American Jewish Archives. Carr will conduct extensive research at the American Jewish Archives in Cincinnati during the 2010–11 academic year.

“This fellowship is especially important because it provides access to some of the most significant historical collections in the world related to American Jewish History,” Carr said. The fellowship will require a month-long residency at the American Jewish Archives in Cincinnati.

The Marcus Center’s Fellowship Program was founded with the intent of creating a forum where students and scholars of the American Jewish experience could gather to research, discuss, and study their chosen topics. The program provides fellows with an opportunity to not only pursue their own research, but also interact and exchange ideas with research peers.

Roundtable Presentation:
Ann Colbert, IPFW’s journalism program coordinator, was invited to the University of Oxford to participate in a roundtable discussion. The theme was “Women and the Academy.” Colbert’s contribution was a discussion on the way the media have portrayed women who have won Nobel Peace Prizes. While in the U.K., she also did additional research.
Communication Sciences and Disorders

Deaf Culture Event: What’s everyday life like for those with hearing impairments?

In March, the Department of Communication Sciences and Disorders (CSD) hosted “Deaf, Deaf World” to offer an evening of immersion into deaf culture. The event participants travelled between booths, interacting with members of the deaf community at each booth. The booths represented different factors of everyday life. Participants could not use spoken language to communicate; they were limited to American Sign Language, other non-sign language gestures, or as a last resort, a written message. The deaf community members “scored” participants based on how well the message was communicated. At the end of the evening, a guest speaker from the deaf community led a discussion about the experience and prizes were awarded for the highest scores.

Student Honors and Awards: Graduating senior Elizabeth C. Learnard (B.S. ’10) was named the Outstanding CSD Major for 2010. Besides being an outstanding student, Learnard was elected president of ASL PAH! and the Speech and Hearing Club (SHC), and was a student worker in the CSD department for three years. The Psi Iota Xi Theta Sigma Chapter in Syracuse, Ind., purchased her textbooks for graduate school as a gift.

Senior Megan Bowers was chosen for the generous scholarship awarded by the Anne M. Balentine Foundation. She will serve as SHC treasurer this fall. Senior Carlee Andress was awarded the generous Downtown (FW) Sertoma William Doctor Scholarship. Andress’ goal is to provide services to infants in the neonatal intensive units and to toddlers, so she can help to prevent communication disorders.

Senior Sarah Herendeen received the Psi Iota Xi Delta Gamma (FW) Donald Doster Memorial Scholarship. She will be the SHC club president in the fall. Senior Julia Hein was awarded the Psi Iota Xi–Eta Rho Chapter (New Haven, Ind.) Scholarship. She wants to work in a healthcare setting, serving pediatric clients. Senior Kirsten Ferrigan received the Psi Iota Xi–Theta Theta Chapter (Fort...

New Children’s Camp: A new event, the IPFW Poss-Abilities Theatre Camp, was “staged” by CSD students and faculty during fall break 2009 and earned kudos from participants and the media.

In conjunction with CSD 405 Computer Applications in Speech/Language Pathology, the department hosted a weekend day camp for Augmentative and Alternative Communication (AAC) device users ages 6–20. An article about the camp appeared in the January 28 issue of ADVANCE, a bi-weekly publication for speech-language pathologists and audiologists.

The 2009 camp was free, thanks to community donations and a $750 grant from the Eta Rho chapter of Psi Iota Psi. Four young people from Allen County, two from Ohio, and one from Michigan took part in the camp.

While the overall focus of the camp was social communication, the campers took part in a “theatre” production using their communication devices on Sunday evening, followed by a reception for the actors. Campers received a T-shirt and a “Donny” award (IPFW’s version of the Tony award) at the end of the weekend. Parents painted sets and made simple costumes. Everyone agreed that the camp was a success.

The fall 2010 IPFW Poss-Abilities Theatre Camp was October 8–10, and the Sunday evening performance, You Are Special, was based on the Max Lucado book of the same name.

Front row, left to right: Carlee Andress, Julia Hein, and Megan Bowers.
Back row, left to right: Lucy Hess, Kirsten Ferrigan, Elizabeth Learnard, Sharon Egly, and Jonathon Dalby. Not pictured: Sarah Herendeen.

Participants from the 2009 IPFW Poss-Abilities Theatre Camp
Wayne) annual CSD Textbook Award for her scholarship and for her interest in helping people with diverse communication disorders.

Faculty Excellence Award: Sharon Egly (B.S. ‘90), department alumna and continuing lecturer, is the recipient of the 2010 Leepoxy Award for Excellence in Undergraduate Teaching. Egly received the award for her innovative IPFW Poss-Abilities Theatre Camp for children who use AAC devices. For more about the camp, see the spotlight entry on page 5.

English and Linguistics

Summer Grant Award: Assistant Professor Troy Bassett was one of only two Indiana-based recipients of National Endowment for the Humanities (NEH) summer grants in 2010. The NEH Summer Stipend helped Bassett expand the database, “At the Circulating Library: A Database of Victorian Fiction, 1837–1901,” with the goal of eventually including every Victorian novel. Currently, the online database accounts for all three-volume novels (totaling 5,300) written between 1835–97 (see www.victorianresearch.org/atcl).

“I thought being nominated by my peers at IPFW for the grant was a great honor, so winning an NEH summer stipend is really the icing on the cake,” Bassett said. “I feel tremendously grateful to everyone who supported my project, and the grant will make ‘At the Circulating Library’ even more useful to scholars.”

Bassett travelled to London in July to work on the database. In addition to the NEH grant, he received the Fredson Bowers Award from the U.K. Bibliographical Society to help fund his research trip.

Award and Honorarium: Assistant Professor Rachel Hile is the first recipient of Disability Studies Quarterly’s Tyler Rigg Award and honorarium for the best annual paper on literature/literary criticism. The award was for her essay entitled “Disability and the Characterization of Katherine in The Taming of the Shrew.”

According to one judge, the essay is “ground-breaking and a theoretically rigorous work on disability and gender in the early modern period . . . an outstanding example of the interpretive power of disability studies for literature, in general, and for Shakespeare, in particular.”

Modernizing Medieval Mysteries: Students in Assistant Professor Damian Fleming’s fall semester 2009 Middle English literature class were able to hone their acting skills when they were challenged to re-enact and translate a York mystery play. This medieval play cycle consists of 48 plays covering religious history from the creation to the last judgment that were staged on the feast day of Corpus Christi in the city of York. The plays follow orthodox teaching but have a slapstick edge to them. “While these plays are a bit controversial today, the medieval audience wouldn’t have been offended by them,” Fleming said.

Fleming asked his class to translate medieval mystery plays
into modern-day language and turn those translations into productions that could help their classmates better understand each play’s Middle English and the performance context. “I wanted the students to take the same liberties with the material as the original presenters did. This assignment was not based on great theatre, but rather a way to get students engaged in material. Presenting the material in public brought the preparation up a notch.”

Senior Christopher “C.Ray” Harvey worked with his group to enact the story of Adam and Eve’s fall from grace. “Personally, I found the activity challenging, but enjoyable,” Harvey said. “Our task was to reinvent the York script, a task that requires one to break down the language and the intent in order to repackage it. Going through this process allowed me to gain a better understanding of the concerns, motivations, etc., of the York authors, especially in terms of their religious lives.” A portion of Harvey’s group project, “The Play of Adam and Eve,” is available at bit.ly/82vN3c.

**Outstanding Research Award Winner:** The IPFW 2009 Outstanding Research Award was given to Professor George Kalamaras. As a part of the award, Kalamaras presented a special lecture, “Surrealism Beyond Dali: Poetry and the Practice of Paradox.” The lecture, an overview of his research during the past several decades, discussed the importance of Surrealist literature and art beyond the popular depictions by such figures as Salvador Dali. A poet as well as a scholar, Kalamaras also read some of his own poems influenced by the Surrealist movement.

**Geosciences**

**Faculty Research and News:** Professor Anne Argast has a fairly substantial text about a kaolinite/smectite interlayer clay from the Pipe Creek Sinkhole (PCS) in Grant County, Ind., awaiting publication. The clay is particularly interesting because it is formed by weathering under conditions similar to what would be found in a Mediterranean climate. The fact that it came from PCS in sediments about 4–5 million years old provides important information about the mid-continent climate before the last set of glaciations, and is consistent with the information that Professor Jim Farlow is finding in his research on contemporaneous frogs and snakes from the site.

Farlow continues to plug away on several research projects, mostly working in collaboration with IPFW faculty and students as well as researchers at other institutions. One project examines the fossils from the PCS. A large site description is in press with the Indiana Geological Survey, and other recent PCS publications, including studies on a new species of fossil hare, descriptions of carnivore coprolites, and analyses of stable isotope geochemistry of the fossiliferous sediments. Farlow was also able to return to work on his Texas dinosaur footprint and related projects, after having them on the back burner for so long due to PCS (see cover photo). Graduate student Cory Kumagai is working with Farlow on shape variability of the feet of American crocodiles from Costa Rica.

**Student Presentations:** Assistant Professor Benjamin Dattilo has been working on the Ordovician stratigraphy of the Cincinnati region in Kentucky and southern Indiana with
students Michael A. Harrison (B.S. ’08), Nicholas B. Flores (B.A. ‘10), and Philip A. Bremer. These students presented posters at the 2009 North Central Section GSA, and this year, Flores presented on further developments in stratigraphy.

**Student Trips:** During spring semester 2008, Assistant Professor Benjamin Dattilo taught the first section of GEOL G319 Elementary Field Geology, which included a trip to Michigan’s Upper Peninsula (UP). This was a small group: Rachel C. Nyznyk (B.S. ’10), Jadda C. Moffett, and Wayne Rust. Dattilo took advantage of the small group by doing a little exploring of the UP. Highlights of the trip included a visit to Copper Harbor, Marquette, Pictured Rocks, and Whitefish Point. A second trip to the UP, with a larger group of students, took place in May and was conducted with the help of Assistant Professor Aranzazu Pinan-Llamas.

During spring semester 2009, Dattilo, with continuing lecturer Raymond Gildner, took GEOL G420 Regional Geology Field Trip students on a whirlwind tour through the Colorado Plateau and Great Basin. They visited such sights as the Petrified Forest, Meteor Crater, the Grand Canyon, Las Vegas, the Arrow Canyon Range (Nev.), Ibex (Utah), the Great Salt Lake, and active Dinosaur digs near Moab, Utah, and Florissant, Colo. (See a photograph from the field trip on the previous page.)

Professor Jim Farlow led trips to the famous dinosaur footprint sites of the Glen Rose Formation (Dinosaur Valley State Park, Glen Rose, Texas). The field trips included working on a track site mapping/photomosaic project with colleagues from Texas Parks and Wildlife and paleontologists from Spain, England, and elsewhere.

**New Directions in Learning:** Continuing lecturer Raymond Gildner has been working on furthering online education. During the past two years, he has given talks around the country, most recently in Hawaii. This work is taking an exciting new direction: mobile learning. The thrust of his work is exploring and advancing the usefulness of mobile devices (cell phones, iPods, iPads, etc.) in higher education. Although the work only began during fall semester 2009, he has already been asked to talk about it to other interested parties around the university.

**Gerontology**

**Program Growth:** The Gerontology Program continues significant growth in the number of students pursuing the gerontology certificate. Enrollment in the introductory gerontology course also continues to grow. The Gerontology Program is one of the largest certificate programs in COAS. Recent graduates served their practicums in locations such as nursing homes, audiology practices, in-home services, adult daycare centers, communication disorders clinics, or community centers.

**Student Award:** The first annual Gerontology Award for Excellence was presented at the 2009 COAS Honors Banquet. The award honors accomplishment by a graduating gerontology certificate student in disciplinary courses, multidisciplinary courses, and a practicum field experience. The 2010 award recipient was Stacy Refner (B.S. ‘10, communication sciences and disorders) who is now pursuing a master’s degree in speech-language pathology at the University of Oregon, and plans to continue work with geriatric clients.
Faculty Updates: Penelope McLorg, gerontology program director, has written articles for health and disability publications recently and serves as a public policy representative for the Association for Gerontology in Higher Education. Mary Thomas, limited-term lecturer, is an elder law attorney who performs extensive pro bono work and serves on a variety of community boards dealing with issues related to older adults, such as Alzheimer’s disease, caregiving, and adult daycare. Thomas’ upper-level gerontology course, Legal and Economic Aspects of Aging, has been a well-received addition to the curriculum.

Second Annual Undergraduate Conference: The Department of History sponsored its second annual History Department Undergraduate Conference in Walb Student Union in May. The conference featured three topic panels: Modernity, Gender, and Social Engineering; Social and Cultural History of the Cold War; and America as a Work in Progress. Twelve undergraduate students, 11 of them history majors, presented papers based on the research they conducted in their upper-level history courses. History faculty members Christine Erickson, Ann Livschiz, and David Schuster served as moderators. Department Chair Bernd Fischer gave the opening remarks. Students, parents of the participants, history and other COAS faculty, and IPFW staff members attended the sessions and participated in the discussions.

The conference allowed the best students from the department to share their research with a diverse audience. The department faculty see the conference as an opportunity for students—some of whom will attend graduate school—to experience conference dynamics and to develop public-speaking skills and the confidence that comes with these skills.

The conference was recorded by CATV (Frontier Channel 30, Comcast Channel 5). Check CATV listings for airing details for the first and second conferences. The materials from both conferences will be made available by Helmke Library on Opus: Research & Creativity at IPFW (opus.ipfw.edu).

International Language and Culture Studies

Student Research Award: Senior German major Jansen Langle spent much of the 2009–10 academic year in Freiburg, Germany, as one of the 50 DAAD (German Academic Exchange Service) scholarship recipients from the United States and Canada. The DAAD scholarship is a very prestigious scholarship awarded once a year to students with an outstanding academic record and who have demonstrated a well-defined study and research plan for their stay in Germany.

Langle’s research project was a discourse analysis of Freiburg’s efforts on becoming the “greenest city in Germany.” He investigated how Freiburg’s collective conscience about the environment changed and how this was accomplished through media. Not only was Langle one of the 50 scholarship recipients, he was also one of 10 students asked to write a personal blog about his or her experiences in Germany for the DAAD Web site (daadabroad.wordpress.com/jansen-langle). During semester break, he traveled extensively in Germany and around Europe.

French Scholarship: Junior Cara Landrigan received the prestigious Walter Jensen Scholarship from the American Association of Teachers of French (AATF). She is the only student in the United States to receive this award. The study abroad scholarship will allow

2010 International Photo Contest first-place photo in the Favorite Cultural Interaction category: “After School” taken in Burkina Faso, West Africa, by Lyndsy Patterson (student)
her to study in Aix-en-Province, France, for the 2010–11 school year.

The scholarship is designed to help future French teachers finance a semester or a year abroad. “The award means a lot to me because I know I am the only one in the country to receive it,” Landrigan said. “The award will help me in two ways: on a short-term level, I am receiving money for studying abroad, and on a long-term level, I know I will have access to a national association of French teachers. But studying abroad will have both short-term and long-term effects for me as well; the experiences I gain while abroad will stay with me for the rest of my life.”

Mathematical Studies

Graduating Class: Twenty-four students received B.S. degrees and three students received M.S. degrees this year—one of the largest graduating classes in mathematics in recent years. Tim Carson (B.S. ’10), Nhat Pham (B.A. ’10), and Corbin Yeager (B.S. ’10) graduated with distinction. Pham and Yeager also shared the Maynard J. Mansfield Award, given by the department to the graduating senior who best demonstrates excellence in academics and extracurricular activities during his or her four years in the department. Congratulations go out to all our graduates, as well as best wishes for the future.

Faculty Spotlight: Professor Yifei Pan was named a 2010 Pippert Science Research Scholar. He won this award in 2001 as well. This award was established by Professor Emeritus Raymond Pippert to support research efforts in the sciences and mathematics. Pan is one of the most productive researchers in the math department.

Math Alumni Dinner: The annual Math Alumni Dinner was in February (see photo, left). About 20 math alumni attended, along with some faculty members, and they were treated to a sumptuous meal, good fellowship, and an entertaining talk by Alex James (B.A. ’02; M.A. ’04). James is a math alumnus and currently a deputy attorney general for Indiana. (James is also featured on page 16 in “Passions Pursued.”) The department hopes the new Keith Busse Steel Dynamics Alumni Center will be available for the next Math Alumni Dinner in spring 2011.

Changes: The department welcomed back Professor Marc Lipman, who stepped down after serving as the dean of COAS for seven years. Also returning to the department is Professor Douglas Townsend, who is stepping down as the associate vice chancellor for academic affairs and director of graduate studies. Townsend will serve as the associate chair of the department again. Associate Professor William Frederick retired after completing five years on early partial retirement. Frederick was a faculty member in the math and computer science departments for many years, and excelled in teaching, research, and service. He will be missed. Janet Kruse retired as department secretary after 15 years of service. She was the consummate professional. She will spend her retirement years in Arizona. Sheila McFarland is Kruse’s very able replacement. (See photos at bit.ly/cfcrqe.)
MATHCOUNTS® at IPFW:
Students from six area schools participated in the MATHCOUNTS® Anthony Wayne Chapter Math Contest in February in the Walb Student Union Ballroom. The Department of Mathematical Sciences and the College of Engineering, Technology, and Computer Science co-hosted the competition. The Raytheon Corporation is a local sponsor of MATHCOUNTS®.

Mathletes® from Adams Central Community School, Canterbury School, Edgewood Middle School, St. Vincent DePaul School, Summit Middle School, and Woodside Middle School competed individually and as teams in written and fast-paced oral matches. Subjects included algebra, probability, statistics, and geometry. Winners advanced to the Indiana State MATHCOUNTS® finals at Rose-Hulman University in Terre Haute, Ind. (See photos at bit.ly/djzXLY.)

Senior Blaine Cox built optical tweezers that use light to manipulate microscopic particles and is using them to study Brownian motion, the random motion that all small particles undergo.

Junior Eric Tomek has produced dye-doped aerogels (extremely low-density solids, mostly air) and is studying their use as a laser medium and as a light detector.

Senior Clint Reynolds has been developing polymeric, solid-state dye-laser systems and a special air-bearing system for moving the plastic laser medium.

Physics

Student Research: A number of students in physics are working on research with their faculty advisors. All students worked with Professor Mark Masters, with Desiderio Vasquez also advising Drew Elliot.

Senior Robert T. Dill has been studying Rayleigh scattering from Argon microclusters in order to determine the size of the microclusters. He has developed a new measurement technique using interferometry in conjunction with the Rayleigh scattering.

IPFW students (clockwise) Joe Menze, Joe Magistri, Leyla Mansour-Cole, and Amanda McCann, participated in the 2010 National Conference of College Leaders at Allegheny College in Meadville, Pa.

College Leaders

Conference: Associate Professor Michael Wolf took four students to the National Conference of College Leaders: Pathways to Civility at the Center for Political Participation at Allegheny College in Pennsylvania.

The IPFW students—Joe Menze, Joe Magistri, Leyla Mansour-Cole, and Amanda McCann—did extremely well in the workshops. How IPFW’s College Republicans and University Democrats worked together on a Haiti earthquake relief concert, student government funding, and Homecoming activities were frequently referred to as examples of strategies other campuses could use to build more civility. The students contributed frequently and meaningfully to the workshops and sessions, often leading these national student leaders.

The IPFW students discussed how confident they felt in their academic preparation. They were able to interpret survey data, had a firm grasp of political institutions and political parties, and were able to question elements of civility against this backdrop in very sophisticated ways. They did IPFW proud.
students Travis Barnes (B.A. ’10), Staci Bougher (B.A. ’10; B.S. ’09, public affairs), and Eric Pepperman (B.A. ’10). IPFW’s team also included a large contingency of IPFW undergraduate students: Zach Cook, Lilly Dragnev, Nathalie Garces, Chris Griffin, Chelsea Hatfield, and Mike Peters.

This year, IPFW represented Turkey on the four committees of the UN General Assembly and, for the first time, on the UN Security Council. One IPFW student was a Model UN staff member; so instead of representing Turkey, she moderated debate in the General Assembly.

IPFW’s team members work for several months to prepare by learning all they can about the country they represent, researching the issues to be debated in the committees, practicing parliamentary procedures, and drafting position papers. In 2008 and 2009, IPFW represented Singapore and Sri Lanka, respectively. In 2011, the team will represent Pakistan.

In Memoriam: Former chair of political science and dean of the then-School of Arts and Sciences, Julius Smulkstys, passed away on April 12. Smulkstys was born in Kaunas, Lithuania, in 1930 and emigrated to the United States in 1949. He and his wife, Isabel, lived in Lakeside, Mich.

Smulkstys came to the Indiana University Extension Center in Fort Wayne in 1959 and retired from IPFW in 1995 as associate professor of political science. He received degrees from the University of Illinois (A.B., 1953; A.M., 1955) and Indiana University (Ph.D., 1963). He served as chair of the Department of Political Science from 1970–78; as acting dean of the School of Arts and Letters from 1978–79 and 1980–81; as dean of the School of Arts and Letters from 1981–87; and as acting dean of the School of Arts and Sciences from 1987–89. His area of research interest included Marxist theory and practice and totalitarian systems, with an emphasis on Eastern European countries. He published a book on Karl Marx in 1974 and had numerous research articles published.

After he retired from IPFW, Smulkstys became an advisor to the former president of Lithuania, Valdas Adamkus, regularly travelling between Lithuania and Michigan.

Psychology

New Colloquium Series: The Department of Psychology, along with Psi Chi (the IPFW chapter of the national honor society of undergraduate psychology majors) and the Psychology Club, began the Psychology Colloquium Series during fall semester 2009. The lecture series brings IPFW psychology alumni who now are professionals in the field back to the campus to speak to current students about their work. The first speaker was Jenna Harmeyer Shepherd, a clinical psychologist at a pain management clinic in Fort Wayne. The second speaker was Joan Poulsen, an assistant professor of psychology at IUPU–Columbus, who gave a presentation in February.

Sociology

GRASP: IPFW’s Graduate Association of Sociological Practitioners (GRASP), an organization for sociology graduate students, is in its third year of operation. In April, the group sponsored a campus event that featured Elijah Anderson, a distinguished Yale University sociology professor and expert on urban inequality, who has authored several books on urban sociology and social problems. GRASP members also attended the American Sociological Association conference in Atlanta in August. GRASP currently has 30 active members, which includes current and former graduate students as well as sociology professors.

Sociology Student Association: During fall semester 2009, the Sociology Student Association (SSA) sponsored another successful Sociology Awareness Week. The 2009 events provided the IPFW community with valuable information about the sociology of health. The SSA also started a new lunchtime lecture series—the Sociology Student Association Presents—a successful series that will continue.
Diversity Training Class:
Students in two sections of SOC S300 Race and Ethnic Relations combined class requirements with service to the IPFW community by offering diversity training to IPFW students and employees. In April, the students organized two diversity-training sessions designed to promote anti-racist education. One session featured round-table discussions facilitated by eight students; the other featured presentations from three students.

The purpose of the class assignment was to help students understand the importance and value of diversity and further promote anti-racist attitudes, as well as to give students hands-on experience to apply their knowledge and skills. “I asked students to make lesson plans for diversity training and present their plans, so they will understand that sociological knowledge and theory are relevant and extremely helpful in their lives,” said Mieko Yamada, assistant professor of sociology. “I want them to apply their knowledge by educating their friends, families, and members of community. I believe the best learning takes place when students can link their knowledge and skills from class to their own professional fields.”

Women’s Studies Program, Center for Women and Returning Adults, Indiana-Purdue Student Government Association, and Student Affairs sponsored the annual “Take Back the Night” event. The public was invited to attend the event, which included a half-mile walk around campus, beginning at Cole Commons on the Waterfield Campus.

The candlelight vigil concluded at Walb Student Union, with closing remarks by Deputy Chief Dottie Davis of the Fort Wayne Police Department, who discussed creating a community climate where sexual and domestic violence are not tolerated.

Undergraduate Research and Travel:
Women’s studies major Layli Magers presented a paper at Southern Connecticut State University’s 19th Annual Women’s Studies Conference: Women and Girls of Color: History, Heritage, Heterogeneity. Her presentation, “Reclaiming the Sacred Sisterhood in Feminine Movement: The Dance of Birth,” explored the art of the belly dance as a tool for reinforcing communication between women, strengthening kinship, and empowering childbirth.

Several women’s studies students—Amy Arehart, Elizabeth Lehmann (B.A. ‘10), Magers, Jennifer Netting (B.G.S. ‘10), and Amanda Parker—attended the 2009 National Women’s Studies Association Conference in Atlanta from November 11–15.

Honors and Awards: At the annual COAS Honors Banquet, Amanda Parker received the Joan Daley Uebelhoer Award for 2009–10, an award that recognizes both academic contributions and activism related to women’s issues.

In April, Lehmann, Parker, Tammi Kerr (B.A. ’10), and Alycia Marshall presented their research from women’s studies courses at the 22nd Annual IU Women’s and Gender Studies Undergraduate Conference at IU–Southeast.

Women’s Studies

Take Back the Night:
Bringing the community together to support the end of violence toward women is what “Take Back the Night: Shatter the Silence, Stop the Violence” is all about. In March, the IPFW
When the conversation turns to “brain drain,” IPFW’s Associate Professor of Philosophy Quinton Dixie knows he is an exception to the rule.

Many young people who leave Fort Wayne do not return permanently even if, like him, they want to. And recently, he realized two things about the “brain drainers” he knows: 1) those who left still feel strong connections to Fort Wayne and 2) many work on diversity or race-related issues.

So when he was thinking about creating a service project that could help both IPFW and local high school students, Dixie combined the “brain drainers” hometown connections with their shared interests to create the Native Tongue Lecture Series.

Starting in spring 2010, twice each year for the next five, Fort Wayne natives will return to the city to engage with the IPFW, their high school, and the local communities. Each Native Tongue presenter will give a public lecture at IPFW on a race- or diversity-focused topic and meet with students at IPFW and his or her former high school to discuss academic development, pathways to professional success, and his or her lecture topic. Students from local high schools and IPFW, as well as the general public, will also be encouraged to attend the free evening lectures.

Like others, Dixie experienced a racial awakening when he left Fort Wayne. He said when he was young he felt “no sense of group consciousness on the part of the African American community,” and he felt that others did not understand the racial history of African Americans in Fort Wayne. However, “going away to college heightened my senses about race and race relations.” Through the Native Tongue series, Dixie wants the returning “natives” to encourage current students to engage with these topics while they’re still in Fort Wayne.

The series’ first speaker, Terrence Johnson, echoed many of Dixie’s thoughts. He said, “there was so much silence about [race] when I was growing up. I don’t remember Jewish students or conversations about anti-Semitism. Diversity was Lutherans and Catholics. People only talk about [race] when there’s a problem.”

Concordia High School graduate and Florida State University religious studies professor Amy Koehlinger uses Fort Wayne as the “metric by which [she] judges other places.” She loves that “people invest in infrastructure and quality of life in Fort...”
Wayne because they want their children to grow up in a safe and enriched world: the Fort Wayne Children’s Zoo, the TinCaps’ new Parkview Field, the fantastic Allen County Public Library, the parks, and such are the result of the commitment that people in Fort Wayne have to this place, to making it the best place it can be."

Koehlinger, the fall 2010 Native Tongue presenter, loves the “solidity” she feels from and about the city. It is why she brings her children back to Fort Wayne for lengthy visits every summer. Koehlinger attended Concordia High School with Dixie, and she views his invitation to contribute to the series as her opportunity to “give back just a little to the community that shaped and nurtured me as a young person, to share my work back home.”

Paul Harding High School graduate Johnson is assistant professor of religion at Haverford College, a small, Quaker-influenced liberal arts school in Pennsylvania. He knew at an early age he wanted to leave Fort Wayne, and his mother, a single parent, encouraged him to connect with people who could help him reach his goal. Johnson was inspired and helped by family, neighbors, and community leaders with whom he came in contact through his volunteer and paid work at places like the Urban League and Frost Illustrated (where high school student Johnson met college graduate Dixie).

Dixie was impressed by Johnson’s drive, especially the success of African American Teens on the Move (ATOM) that high school student Johnson organized through the Urban League. ATOM was created for teens who needed to know more about “the road to success.” Johnson said, “Culturally, the time when ATOM was started [late 1980s] represents an interesting moment for African Americans. The Cosby Show and other shows were creating a new image for us; there was a revival of African American history on TV; and there was the development of rap music.” So when he thought to himself “What can I do?”, ATOM was formed.

By the time Johnson graduated from Harding, 100 people were part of ATOM, and they went on college visits, were featured in publications including Frost Illustrated, and did all they could to expand their horizons.

This April, Johnson gave the inaugural Native Tongue Series lecture, “Crisis of the Soul: Reflections on Death, Memory, and Religion in Toni Morrison’s Beloved.”

According to Johnson, “The lecture’s topic is one that someone can deal with even if he or she has not read the book—trying to piece together the idea of memory and tradition, and a testing of oppression as a way to open a conversation around how we imagine ourselves as not only Americans but also those questioning roles such as that of religion, gathering fragments from the past to tell that story—religion in public life.”

Beyond the lecture’s focus on religion and self-identity, for Johnson, the event was a special homecoming because the audience included family, friends, and mentors who came to reconnect with the person he had become, as well as others who came to meet Johnson and his ideas for the first time.

Before the evening lecture, Johnson met and spoke with students at Harding and IPFW. He also gave generously of his time after the evening lecture to answer questions from the audience, further clarifying his ideas on race, religion, politics, and many more topics.

Significant to Johnson was that, although “Harding’s demographics have changed,” the students were interested in his message, opinions, and ideas. He (and Dixie) also know that getting students, especially minority students, onto a campus can show them that these places aren’t closed to them—so the series, like the now defunct ATOM before it, can help in that way as well.
Passions Pursued:
Involvement and Service Increases Chances for Success

By Kendra A. Morris

“It doesn’t matter what your major is, you’ll probably never get a job in your field.” It’s a depressing statement, but in the current economy, students and new college graduates alike struggle to find that first job. Four IPFW alumni recently shared with Collegium that career readiness involves more than just time spent in the classroom.

Alex O. James (B.S. ’02, M.S. ’04, mathematics; A.S. ’03, computer science), Nathaniel O. Hubley (B.A. ’06, philosophy), Betsy Yankowiak (B.S. ’03, geosciences), and Tina S. Moen (B.S. ’09, mathematics; A.S. ’09, information systems) all agreed that their own efforts, combined with opportunities available through their IPFW programs, were integral parts of the process.

Becoming a lawyer isn’t something one just falls into, and attorneys James and Hubley said they worked hard during and after classes. Since pre-law students can choose from a variety of undergraduate majors, they must certainly choose wisely—future lawyers need to learn critical thinking and logical reasoning skills as well as gain writing and research experience. Extracurricular activities or volunteer work should be sprinkled in one’s schedule during spare time. Don’t have any spare time? Make some.

Hubley, who now practices law in Fort Wayne, explained, “My first year at IPFW, I was thinking, ‘Okay, get good grades,’ but my second year I said to myself, ‘Build the résumé.’ One thing led to another, time flew by, and it got me where I wanted to go.”

While pursuing a philosophy degree, Hubley was elected vice president of the IPFW student body and selected as an IPFW Ambassador, student representatives who help organize campus events. Ambassadors are often mentored by university alumni who are working professionals in the region. Hubley said he appreciated meeting with his mentor, a lawyer, who offered tips on passing the LSAT, how to choose and be accepted into a law school, and how to stand out as a lawyer.

From both his Ambassador mentor and Associate Professor Duston Moore (philosophy), Hubley learned that even during law school he had to continue building his résumé. “I’m a glutton for punishment,” Hubley shared while laughing. “Just non-stop busy all the time. I wanted to really get involved, and if something sounded like a great idea, I just, well, got involved.”

Hubley’s motivation and work ethic paid off; besides his IPFW accomplishments, he was elected to the student bar association at the Valparaiso University School of Law, worked for area firms and a judge, and was elected to serve as an editor of the Valparaiso Law Review—an exceptional accomplishment. An acceptance essay was required for consideration as the Review editor; Hubley’s essay, “The Untouchables: Problems with Vocational Testimony,” is cited regularly by scholars today. He also organized a symposium, “Torture: Justifiable?,” for the Review during his final year.

Since receiving a juris doctorate with honors, Hubley moved back to Fort Wayne, works downtown in a local firm that specializes in medical litigation, and lives with his wife who is expecting their first child, a boy, in October. He also recently joined the College of Arts and Sciences’ (COAS) Community Advisory Board. Hubley hopes to find time to volunteer with IPFW’s Ambassador program, but only when he finds time between teaching at a nearby community college, serving the public through the Northeast Indiana Volunteer Lawyer Program, and working at his full-time job.

Nathaniel O. Hubley (B.A. ’06, philosophy) volunteered as an Ambassador while at IPFW, served as an editor of the Valparaiso University Law Review while earning his J.D. at Valparaiso University, and now serves on the COAS Community Advisory Board.
His five-to-ten year plan includes starting a firm with his wife, a fellow lawyer he met at Valparaiso, and running for local political office. “I’ve been so fortunate to receive all the scholarships and mentoring over the years, and I just feel obligated to give.”

Also practicing law and committed to helping others is math alumnus Alex James, who is currently a deputy attorney general for the State of Indiana. Math is not a common pre-law field of study, but James attributes much of his success in law to his education in math at IPFW.

“To be honest, my analytical reasoning is based in mathematics,” he said. “For instance, mathematical proofs require you to justify each and every conclusion with citation to some theorem or already established principal. The law is the same way... having done so many proofs and mathematical arguments, doing this is almost second nature to me.”

James received a juris doctorate from the University of Notre Dame Law School, but he still describes math as an “ongoing interest” and wants to teach math and conduct mathematical research in the future. As a law student, James taught pre-calculus classes at a college near South Bend and worked as a law clerk. Besides his work as deputy attorney general, he teaches classes at a community college and researches mathematical algorithms within the medical field in his spare time. All this while also being a full-time father and husband.

At IPFW, before James decided to go to law school, he was a teaching assistant (TA) in the math and computer science departments, and he helped both Professor Emeritus Peter Hamburger (mathematics) and current COAS Dean Carl Drummond (geosciences) conduct research. Since that wasn’t enough to keep him busy at IPFW, he also played pick-up basketball during lunch with Professors David Legg (mathematics) and Yifei Pan (mathematics) and Associate Professor Robert Sedlmeyer (computer science). He was on a team during his last year of graduate school that won the intramural tournament. “I still have the T-shirt,” James said.

“For the most part,” he said, “I spent a great deal of time in the math department either pestering teachers with questions on homework or helping with various research projects.” “Pestering” is probably not a term that James’ former professors would use, but his success as a professional is closely connected to the amount of time he spent with them in and outside of class.

James seems to have used each experience to fine-tune his skills as a lawyer. Hamburger’s calculus class required “extensive research projects” as a part of the tests, and he continually expected the best from his students. James said this course was the sole reason he decided to make math his undergraduate major.

Professor Steven Hollander’s (English) writing course required “almost surgical precision” when it came to analytical writing—a skill that has been invaluable to him as a lawyer. (Hollander passed away just before James’ final in this course.) James attributes his public speaking skills to Professor Douglas Weakley (mathematics) who encouraged James to start the master’s degree program and become a TA.

And James continues to learn about his own strengths and interests. “The longer I have been in government litigation, the more I have come to realize that there are some parts to litigation that I tend to gravitate toward: litigations strategy, writing briefs, writing responses to motions, and discussing legal theories.... I like the fine minitua of legal argument. I like new cases and new areas of law, which is something I often encounter in government litigation.”

James’ passion to never quit learning about himself and the world around him is easily apparent to an outsider, and this drive keeps him involved and active, something he shared with past and present IPFW students when he was the keynote speaker at the 2010 Math Alumni Dinner.

Also a math graduate, Tina S. Moen moved from her home in suburban Olso, Norway, to attend IPFW and play on the women’s basketball team (2005–09). She wasn’t sure of a major when she first
By Cathleen M. Carosella

“I really liked the hands-on approach to learning. I think this class allowed us to work our way into an understanding, and some things...are best learned by trying.”

Such is early education major Angela Spuller’s analysis of her experience in POLS Y307 Indiana State Government and Politics during spring semester 2010.

From researching the background and predicting the fiscal fallout from Indiana’s property tax caps to learning how Indiana’s state budget is constructed by trying to pass one as a class, the students in Assistant Professor Andrew Downs’s POLS Y307 class studied the idiosyncrasies of Indiana politics, using both regional and national counterparts as points of comparison.

Downs, director of the Mike Downs Center for Indiana Politics, regularly teaches POLS Y307, a course in which students actively examine Indiana’s unique political landscape. The interdisciplinary focus also helps students refine their abilities to make connections across disciplinary boundaries and to identify cause-and-effect relationships that extend beyond the topics at hand.

Downs organizes the class around projects such as an in-class state budget exercise or a mock constitutional convention that enables students to experience coalition building, passing legislation, and working with people who have different viewpoints. Students also research how the creation of local historical districts can affect a community or analyze how property tax caps will affect individuals, corporations, and communities. Beyond the research and analytical skills students employ to complete their assignments, the projects teach students the importance of examining all sides of an issue, analyzing how issues are interconnected, and understanding the motivations and actions of public officials.

While he expects much from them, Downs designs class projects that, in his words, “require students to produce a part of a larger work product. This allows [me] to evaluate each student individually, [and the] final work product allows students to see what their part was in the larger project, and how it related to other parts of the product.” These group-oriented projects accommodate the complex work/school schedules that many IPFW students maintain, while also ensuring that students meet the university’s academic expectations. Plus, the students learn how to participate in, contribute to, and complete group projects—essential skills in today’s workforce.

Because the class focuses on questions of politics and policy, students often face a universal dilemma: problems with multiple possible solutions. So, for example, in their research on and assessment of the property tax caps, students discovered that each positive result had at least one repercussion that affected another group negatively. They realized that often there is no single correct answer to a policy question, even though some answers are better than others.

Downs wants the class to evolve: “I’m thinking about asking the students involved in the tax-cap project to participate in a panel discussion that will be recorded for CATV and mDon. The discussion will cover the history of the caps, who the winners and losers will be if the caps [did] and [did] not become part of the constitution, and why Hoosier voters will or will not vote for the state constitutional amendment.

Hands-on Politics

Joseph (Joe) Menze, an IPFW political science major and 2010 Lugar Scholar, thoroughly enjoyed the experience of drafting a new article for the Indiana Constitution’s Bill of Rights.
I think this could be a good service to the voters in Indiana. And it will show off some IPFW students.” (Please note that Collegium was at press when the vote on tax caps occurred.)

Joseph (Joe) Menze, an IPFW political science major and 2010 Lugar Scholar, thoroughly enjoyed the experience of drafting a new article for the Indiana Constitution’s Bill of Rights. Menze knows that he will benefit personally and professionally by learning Robert’s Rules of Order and mastering the art of coalition building.

He shared how he and a small group of student “delegates” decided to hijack the convention and use their coalition to pass “silly” amendments such as naming themselves as nobility who do not have to pay taxes. These amendments were quickly struck out. Through these (albeit playful) actions, Menze and his classmates learned how outside moves are used to pass items in the legislature, the role of “behind the scenes” agreements, and how/why legislative bodies get bogged down. The class ultimately did pass a new bill of rights that is slightly different from the current one—including additions that allowed anyone 20 years of age or older to carry a firearm and a statement that Indiana’s Bill of Rights is not dependent on the U.S. Constitution’s Bill of Rights.

Menze, president of IPFW’s College Republicans, also enjoyed learning how to work with people who don’t agree with him. He credits POLS Y307 and joint ventures with the IPFW University Democrats with teaching him how to maintain friendships while disagreeing: “Because I plan to go into constitutional law, I will have to work well with people from all over the spectrum. I like that I have learned first-hand that I can disagree with people and still be friends with them.” Menze has already put these ideas into action by working with IPFW’s University Democrats to jointly organize a benefit concert for Haiti and to attend conferences in Chicago and Pennsylvania. (See Department Spotlights, page 11 for more about the Pennsylvania conference.)

Other students also learned that making group decisions can be more complicated than it seems, and that in order to make decisions for the state, legislators must put aside their own wants to decide on the needs for all. Spuller, whose words opened this article, said, “I learned that this is not something I would want to be a part of, as I have very clear ideas of what I want or think the state needs, but the class taught me a lot.”

Both Menze and Spuller shared that the course was more complex and, at times, more difficult than they expected. However, as Menze puts it, “In the class (and at IPFW), don’t hold back. Dive right in. Get those questions out there. You’ll enjoy class more, the more you’re involved. If you want to make a comment, throw it out there or it won’t be heard. Don’t be afraid to throw it out there. Push for what you want.”

So, it seems that Downs’ goal to help students understand Indiana’s unique political system and structure while helping IPFW students learn vital analytical skills works, especially for students who are ready to, as Menze’s words and deeds show, “get involved and take all of the opportunities available.”

MIKE DOWNS CENTER FOR INDIANA POLITICS
(IPFW Center of Excellence):
mikedownscenter.org
Each year the scope and scale of research done by the College of Arts and Sciences’ faculty increases. However, they are not always working alone. In many IPFW departments, like COAS’ Department of Anthropology, student assistants help faculty expand research horizons. Whether it is discovering Mayan ruins in Belize (see Department Spotlights, page 2), uncovering Native American villages in Indiana, or creating new directions in insomnia research, anthropology faculty and their students are in the thick of it.

Like other COAS faculty, Assistant Professor Hal Odden (archaeology) enjoys providing undergraduate students with opportunities that, at other universities, are reserved for graduate students. As examples, he cites how, through the IPFW Archaeological Survey, student field workers learn how to use cutting-edge geophysical equipment (see page 22) and, in his insomnia study, how student researchers helped implement his project plan, refine the methods, and after some training, conduct interviews.

**Insomnia Study: Breaking New Ground**

Odden’s research assistants helped him gather data from insomnia sufferers about their illness and their treatment regimes. In doing this, Odden and his assistants are breaking new ground in their discipline and providing information that could help medical professionals better understand insomnia.

As Odden notes, about one-third of the U.S. population reports some sort of insomnia, with about 10 percent suffering from chronic insomnia (sleeplessness more than three times per week). He also explains that the Center for Disease Control’s Healthy Days survey (a health-related quality of life assessment used in a portion of Odden’s study) places insomnia in the same disease range as chronic illnesses such as cancer and depression.

According to Rachel (Pulling) Wilson (B.A. ’09, political science), the study revealed a “complex relationship” between mental distress and insomnia: “Many of our participants expressed discouragement regarding their treatment of insomnia; many have employed multiple treatment [types] to no avail. It is my hope that our study will lead to more discussions between patients and clinicians about insomnia, and that patients will be frank about their condition and clinicians will take patient complaints seriously.”

The research team gathered data through interviews and a questionnaire. Odden trained the students in research interview techniques, so they were prepared to deal with the emotional and ethical issues interviews could raise (interviewees crying, sharing personal medical information about depression or anxiety, revealing details about drug use, and so forth). Students progressed from observing interviews to doing interviews with Odden to (for some) interviewing on their own.

The student researchers played many roles. IPFW student Kevin Hinton helped early on and performed a few interviews. Anthropology and psychology major Victoria (Vicki) Salzbrun and Wilson helped with interviews, data assessment, and various presentations. Anthropology major Emily Wright and French major Amber Osterholt transcribed interviews. Odden designed the coding system, but as interview data came in, the students helped Odden refine the initial system, and Salzbrun handled portions of the quantitative analysis of the data.

While Salzbrun did not think she would enjoy the research part...
of the study, she eventually changed her mind: "I actually enjoyed doing the research and now have better knowledge of what goes on ‘behind the scenes.’" Salzbrun and Wilson also helped design and present a poster for a session at the Society for Medical Anthropology conference at Yale University. According to Odden, they "were two among very few undergraduates at this conference, and they helped with the poster construction and answered questions during the actual poster presentation."

Salzbrun also worked with Odden to create a presentation for IPFW’s Health & Wellness program. During this session, Odden presented the data and other information the researchers had gathered on insomnia and stress, and then Salzbrun went through some relaxation techniques and visualization exercises with the audience.

For Salzbrun, working on the study impacted her professional as well as her academic life. She owns a yoga studio, and in her work as a massage therapist and yoga instructor, she discovered that insomnia affects a surprising number of her clients. Being more aware of what they are facing, Salzbrun says, "has inspired me to work on alternative methods of treatment, and it also helps me talk with clients about their situation, as I understand more about what they may be experiencing." While she plans to earn a master’s degree in health psychology and public health, even if she does not go into academia, her work on this project has helped her understand what academia is like and benefitted the clients with whom she works.

Wilson entered the medical anthropology program at Southern Methodist University in Dallas this fall. She says, working on the insomnia project "solidified my decision to apply to graduate school. Through my participation, I was able to learn and apply hands-on skills, which I couldn’t do just sitting in class. I hope I can take this research experience and use what I have learned throughout this process and apply it to my graduate studies." Wilson admits that being a research assistant is not the most glamorous job, but she knows the skills she learned, the participants she met, and the connections she made are invaluable. Plus, for students considering graduate school in anthropology and many other areas, research experience is increasingly important.

According to Odden, his student assistants provided far more than mere grunt work. Their suggestions, such as recruiting participants through Facebook, helped propel the study forward, and they caught some points of data interpretation he had missed. Odden was pleasantly surprised by the students’ ability to manage some difficult interview situations to make the interviewees comfortable enough to discuss difficult issues. And, most importantly, he doesn’t think he could have completed the study without his research assistants’ help—they did about one-third of the interviews, transcribed most of them, and helped with the data analysis.

Odden has finished coding the data and hopes to have an article ready for publication in late 2010. He also hopes that, along with the benefits to insomnia suffers and medical professionals this research could ignite, he has been able to help propel his student researchers forward, professionally and academically.

**IPFW’s Archaeological Survey: Breaking Old Ground**

"Prehistoric" means dinosaurs, cavemen, ice ages, and mastodon bones like those in Kettler Hall, right? Yes, but not always. For example, when Bob McCullough, director of the Department of Anthropology’s Archaeological Survey (one of IPFW’s many Centers of Excellence), calls something “prehistoric,” he can be referring to finds from any era that predates the arrival of Europeans in North America.

Established in 1981, the Archaeological Survey (AS), according to its Web site, is a “community service enterprise and instructional support service” that serves “as an umbrella for cultural resource
management and research-based archaeological activities” for this region. The survey is regularly contracted by government agencies or private firms to perform archaeological surveys on new road or building sites, and it regularly receives grants from the Indiana Department of Natural Resources (DNR)—money that helps fund many projects including the field school course on which many students receive their first taste of archaeological work.

ANTH P405 Archaeological Field School, a 6 credit hour course, is often a student’s introduction to the AS. In this summer course, students work at an off-campus dig with McCullough and other AS staff. Many students said their ANTH P405 experience is what drew them into the field, literally and professionally.

At present, ANTH P405 and other fieldwork happens at the Strawtown Koteewi Prairie Park and the Taylor Center for Natural History (Strawtown) in Hamilton County, Ind., where AS members and teams from three other Indiana universities work regularly. Strawtown has 144 dig sites dating from 12 to 1400 CE, including the remains of an enclosed village in which Native Americans lived. As McCullough explains, “the site represents the intersection of three cultural groups—a Great Lakes group, a Central Ohio Valley group, and Oneona Prairie Indians.” McCullough did not realize the extent of these tribes, which include the first farmers in Indiana, until he began doing background research about Strawtown’s former inhabitants.

**For more information, visit**

Strawtown Koteewi Park and the Taylor Center for Natural History:
www.hamiltoncounty.in.gov/parks_details.asp?id=2932

IPFW Archaeological Survey:
ipfw.edu/archaeology

Archaeological Survey Ongoing Research:
ipfw.edu/centers/archaeology/research

Beyond sites like Strawtown, much of the AS’s work is funded through contracts from various sources such as the Indiana DNR, Indiana Department of Transportation (INDOT), and other grant sources. The money awarded through contracts and grants funds much of the AS’s research and the field school. Luckily, McCullough and his team can get plenty of help with grant applications, project proposals, and other documents from peers, AS staff, and current students.

These contract proposals and grant applications are part of a learning/teaching cycle that benefits the AS and its students. Not only do some students help McCullough and other faculty write proposals and perform other tasks on the “business side” of AS operations, they often write academic papers with AS faculty. As Scott Hipskind (B.A. ’06, anthropology and anthropology research certificate) explains, “Because funding is a main factor, we learned about the business side of archaeology instead of just the topic. We saw how to run an entire dig. The cycle of learning something in class and then teaching it to the next group of field school or other students helped reinforce learning and helped us learn processes better.”

McCullough says he “tries to get the students fully engaged in the process by letting them handle all aspects of the projects,” from the writing of grants and proposals to working on the projects that winning those grants or contracts provide.

The Hamilton County Parks Department oversees the land on which the Strawtown site is located and, according to McCullough, has been a great partner. The parks department has built workspace on the site and donated funds to get the AS back every year. As McCullough points out, “It’s much easier for students to become engaged because it is a long-term investment. We return to the site each year, work with artifacts in the lab on campus, and work in permanent structures built on the site.” Field school students and volunteers learn how to organize, gather, and process data. Some students also learn how to write technical reports, handle site photography, use cutting-edge geophysical equipment, and more.

For Colin Graham (B.A. ’06, archaeology), actively using the knowledge and skills he learned in ANTH 405 reaped personal and academic benefits. He said because he went out and did something with the information and principles he learned in class, “it all fit together better.”

Graham, who switched his major from business to archaeology soon after taking his first archaeology class at IPFW, is currently employed by the AS as a staff archaeologist. His specialty is using geophysical survey equipment, which is used to map out village sites, structure locations, and so forth by “X-raying” the ground.

Scott Hipskind (B.A. ’06, anthropology) uses geophysical survey equipment to map out village sites and structure locations by “X-raying” the ground.
Graham recently managed an AS contract project for INDOT. He wrote up the final report on the geophysical and other surveying of a prehistoric site that happens to fall in an area where INDOT will be doing some construction. Graham estimates that his AS work is split fairly evenly between research, grant, and contract work—a nice balance between academic and professional work.

McCullough, like Odden, stresses that without the assistance of student workers and research assistants, the AS would not be able to do as much. For example, when the survey received some new geophysical equipment a few years ago, student Mariah Yager (B.A. '06, anthropology and interpersonal and organizational communication) developed a more efficient way to use one of the machines, meaning that the AS gets better results than those who showed them how to use the equipment.

And students who learn how to operate the geophysical equipment are acquiring experiences that many cannot gain until they are graduate students or have jobs in the field. Graham plans on staying with the AS, but he knows that the geophysical expertise he has gained opens many career doors for him, possibly even graduate school. The three alumni interviewed for this piece stress that their experience using high-tech equipment, contributing to research projects, and working in the field provided them with advantages in their professional and academic careers—an opinion McCullough shares.

Many AS student workers become co-authors or credited researchers on the AS reports. Sharon Smith (B.A. ‘10, anthropology and psychology) has been working for the AS since summer 2008. She credits her AS experiences with providing her with many academically, professionally, and personally useful skills, such as how to pay attention to small details, improved computer skills, and the benefit of discovering something “that interests me and that I enjoy doing.”

Smith’s area of interest is prehistoric ceramic analysis. One project she worked on involved cataloging, database management,
Alumni Updates

Anthropology

Scott Hipskind (B.A. '06) began a master’s degree in archaeology at the University of Mississippi in 2009.

Sara Miller (B.A. '09) is pursuing a master's degree through IPFW's Department of Biology.

Matthew Neu (B.A. '09) was accepted to the graduate program in archaeology at the University of York (U.K.).

Shelby Putt (B.A. '09) is attending the University of Iowa and was excavating Homo erectus sites in Indonesia in summer 2010.

Misty Wolfe (B.A. '09; A.A. '07, women's studies) is pursuing a master’s degree in public health at Emory University.

Biology

Brittany Blomberg (B.S. '09) worked with Professor George Mourad and Associate Professor Robert Visalli on testing the antimicrobial activity of immobilized antimicrobial agents for BioAdvanTek, a company based in Angola, Ind. Blomberg was admitted to the doctoral program in coastal and marine system science at Texas A&M University–Corpus Christi for fall semester 2009. Her doctoral research on the effects of climate change and land use changes on coastal ecosystems will be under the supervision of Paul Montagna.

Daragh Deegan (B.S. '03) received a travel award from the Society of Environmental Toxicology and Chemistry to present his research at the society’s New Orleans conference in November 2009. His graduate work at IPFW is being supervised by Associate Professor Robert Gillespie.

Michael Derickson (B.S. '09) has been accepted into the Indiana University School of Medicine–Indianapolis. His graduate work at IPFW is being supervised by Professor George Mourad.

Amber Hetrick (M.S. '09) was accepted into Des Moines University's College of Osteopathic Medicine in Iowa in 2009. Her IPFW graduate work was supervised by Professor George Mourad.

Erin Kingsbury (B.S. '08, M.S. '10) has been accepted into the physician’s assistant program at the University of St. Francis. Her graduate work at IPFW was supervised by Associate Professor Robert Visalli.

Communication

Adam Bodnar (B.A. '09) produces the Out Loud series of poetry events at downtown Fort Wayne’s Dash-In, where numerous IPFW students, alumni, and faculty have performed.

Stasha Dirrim (B.A. '10) completed an internship as a Northeast Indiana Regional Partnership (NEIRP) marketing associate and in an elected official’s office in 2007 and 2008. A businessman starting up a software and design company took note of her NEIRP efforts and offered her a position as marketing coordinator. She accepted the position with Aptera Software and has been working for there since January 2009.
Henry J. Graf (M.A. ’06) is serving his vicarage year at Faith Lutheran Church in Vista, Calif.

Ryne Hillenberg (M.A. ’10) accepted a position at Texas A&M University as a compliance coordinator in the athletics department. He will monitor recruiting activities such as permissible telephone calls, evaluations, contacts, official visits, awards, equipment, apparel, and meals. He also monitors permissible activities surrounding playing and practice seasons and financial aid provided to student-athletes. He credits his master’s degree in professional communication for helping him secure the position.

Samantha Lake (M.A. ’08) is an instructor for WorkOne, an agency that helps the unemployed find work by teaching them the skills they need and helping them enroll in higher education. She has been teaching and redesigning WorkOne’s current courses, as well as planning the development of other courses. Lake is happy to have found an organization that she can impact positively by applying everything she learned at IPFW (from both teaching and classes).

Molly Link (B.A. ’09) majored in media and public communication and minored in public relations. At present, she is pursuing a master’s degree in professional communication at IPFW.

Sarah Szczepanski-Wakefield (M.A. ’04) is a technical training supervisor for Smith International, a Fortune 500 company in Houston. Her primary responsibility is the design and development of technical training resources for audiences in the United States, Canada, Mexico, Brazil, Europe, the Middle East, and North Africa. In fall 2010, she gave presentations on technical training at conferences in Brisbane, Australia, and Florence, Italy.

Communication Sciences and Disorders

Heather Allen (B.S. ’96) lives in Fort Wayne and works for Fort Wayne Community Schools. Her professional interests include autism and AAC. Allen reports that she is keeping very busy with her children ages 10, 8, and 5.

Kami (Fiechter) Bear (B.S. ’05) lives in Bluffton, Ind., and has two children. She earned an MBA at Ashford University in Indiana.

Mandy (Davis) DeArmond (B.S. ’05) lives in Indianapolis and is working for First Steps. DeArmond has training in both the Beckman Oral Motor Program and the Kaufman Speech Praxis methods. She recently bought a house in Indianapolis.

Nancy DeNise (B.S. ’79) retired in 2010 after having taught for 30 years in the Piqua City Schools (Ohio). She is ready to begin a new chapter in her career, possibly a part-time position in a school, nursing home, or hospital. Her sons, Matt and Michael, are both pursuing post-secondary degrees.

Melissa Fuller (B.S. ’09) is employed with East Noble School Corporation as a speech assistant, working with preschool through sixth grade students. She is applying to master’s programs for speech-language pathology. Fuller says she feels very blessed both personally and professionally.

Carley (McCullough) Hower (B.S. ’07) graduated from Miami University in Ohio in 2009 and started a new job in June 2010 with Rehabilitative Services Inc., where she enjoys working with adult clients. She and her husband are currently building a home in Monroe, Ind., and are very excited to return to their hometown.

Mike Jones (B.S. ’07) is currently in the Au.D. program at Ball State and started his fourth year externship in June 2010 at a private practice in downtown Chicago that has two satellite offices in the western suburbs. He has helped the practice get its new vestibular and balance assessment clinic running, as well as performing diagnostic evaluations and hearing aid fittings. He and his wife celebrated three years of marriage in June.

Elizabeth King (B.S. ’09) completed her first year at Bowling Green State University in Ohio, where she enjoyed her coursework and activities as a research assistant for one of the professors in the department. Her research involved analyzing infant crying and the risk for Sudden Infant Death Syndrome (SIDS).

Nikki (Knight) Laycock (B.S. ’06) lives in Fort Wayne and works for Southwest Allen County Schools. She is currently working on earning a master’s degree online through Nova Southeastern University. She married Keegan Laycock on April 4, 2009.

Chanda Lichtsinn (B.S. ’06) is the lead pediatric therapist for the Turnstone Center for Children and Adults with Disabilities and teaches two sections a semester of CSD 11500 Introduction to Communicative Disorders at IPFW. Lichtsinn and the preschool director at Turnstone presented at the 2010 Abilities Expo in Fort Wayne on “Collaboration: Bridging the Gap between Therapy and the Classroom.” She and her husband, Bill, who have been married for 30 years, love to spend every moment possible with their grandchildren, Kerrigan and Brayden.

Shelley May (B.S. ’08) graduated with a master’s degree from Miami University in Ohio this May. She completed a thesis titled “Repeatability of Aerodynamic Measures in Children, Ages 4.0–5.11 Years.” May would like to find a hospital position in the Chicago area and is very excited to begin her career.

Emily McIntosh (B.S. ’06) lives in Pearland, Texas, and works for Fort Bend Independent School District.
Her professional interests include fluency and assistive technology. She has two children, McKale and Isla.

Erin (Bower) Morill (B.S. '05) lives in Coldwater, Mich., and works for the Branch Intermediate School District. She participated in the statewide Autism Resources and Training (START). She, her husband, and daughter welcomed Harper Grace into the family in December 2009.

Tiffany Owens (B.S. '09) is working as a speech assistant in the Wabash-Miami Area Program for Exceptional Children. She provides services to approximately 60 children ranging from ages 6–21. She has applied for graduate school, loves her job, and is anxious to see where her professional future takes her.

Mariesa Rang (B.A. '10) has overcome tremendous odds to reach her goals. Her graduation story was published in the Fort Wayne Journal Gazette. Despite hearing loss and speech issues that resulted from a cleft palate, she is pursuing the opportunity to study speech pathology in graduate school. She hopes to work with children who utilize (or can learn to utilize) augmentative and alternative communication devices.

Sarah Schmidt (B.S. '98) lives in Cromwell, Ind. She graduated in 2009 with a master's degree from Western Kentucky University and is currently working on her CFY at Goshen Community Schools. Schmidt is married and has three children, Morgan, Rhys, and Parker.

Sally Winters (B.S.'07) is working for the Wabash–Miami Area Program and completing a master's degree online with Nova Southeastern University. She loves working with the children at her schools. She and her husband, Bud, celebrated their 25th wedding anniversary in November 2009.

Ashley Yoder (B.S. '04) lives in Fort Wayne and works for Northwest Allen County Schools. Yoder works with preschool to fifth grade students. She is married and has three children: Ethan, Elliot, and Emilia.

Geosciences

Dan Brinkman (B.S. '86) continues his work in collection management at the Yale Peabody Museum of Natural History (New Haven, Conn.). He is working on a new Cretaceous Garden exhibit that will have a footpath replicating a Texas-based dinosaur trackway that Professor Jim Farlow described back in 1981. In November 2009, he co-led a geology field trip for the general public to an old fossil-producing quarry in New Haven. He also edited a picture book for the Weekly Reader's Where People Work series, called What Happens at a Museum? by Lisa M. Guidone.

Leah Chester (B.S. '03) is working as a geologist for the IWM Consulting Group. She is co-captain of Fort Wayne’s regional roller derby team, Fort Wayne Derby Girls. The team has raised more than $40,000 for local women and children’s charities, and averages 1,600-plus crowds at Memorial Coliseum. She is also a member of the Roller Dome North’s speed-skating team, which, like derby, competes at national levels.

Thomas E. Cool (B.S. '72) has spent most of his career since 1983 working on international projects, with two resident stints in London. Since 1992, he has worked in West and North Africa with a short stint in Brazil. He and his wife have been living and working in the Houston area since June 2002. Cool’s work focus is the development geology of a field offshore Cabinda, Angola. He also teaches two introductory geology classes in the evenings at the local junior college.

Morgan Disney (B.S. '04) works as a staff scientist for an environmental consulting firm in Indianapolis.

Pamela Dugan (B.S. '00) has worked at the Carus Corporation since graduating from the Colorado School of Mines in 2008 and is the technical development manager for Carus Remediation Technologies. Her job allows her to travel and present research results at conferences all over the world. She also helps develop and evaluate new technologies. The results of her Ph.D. research were recently patented along with co-authors Robert Siegrist (advisor) and Michelle Crimi (committee member). This summer, a journal article in which she is a co-author was published in Remediation Journal.
Melissa (Poor) and Nathan Ehrhart (B.S. ’07; B.S. ’02) have been married for four years and live in Bluffton, Ind. Melissa is a staff geologist and has worked at Creek Run LLC for four years. She is working toward becoming a licensed professional geologist and earning a UST decommissioning license.

David A. Fishbaugh (B.S. ’76) received a master’s degree from Indiana University Bloomington in 1980, with a concentration in sedimentology. He moved to Texas and worked as an oil and gas exploration geologist for Mobil until 1987, when he returned to graduate school at IU, taking classes in hydrology and environmental law. In 1990, he and his family moved to Billings, Mont., where he has been working in the environmental consulting business ever since. He is on the boards of the Montana Geological Society and Habitat for Humanity in Billings, and was appointed to the Montana Board of Environmental Review by the governor for 2000–04. He also works as a part-time professor at Montana State University–Billings, teaching a 400-level environmental hydrology class.

Michael Harrison (B.S. ’07) is attending Ball State University, working toward a master’s degree in micropaleontology. During summer 2010, he became SCUBA certified and worked as a teaching assistant for the Ball State Field Camp program. He also traveled to New Caledonia to acquire rock samples bearing foraminifera to study for his thesis. His thesis, along with work by other Ball State graduate students and faculty, is helping to decode the complex geological history of the area surrounding New Caledonia. He was awarded a teaching assistantship when he entered the program at Ball State. Upon completion of a master’s degree in 2011, he hopes to continue in academe for a doctorate in paleontology.

Tina Hill (B.S. ’06) completed a master’s degree in geology at the University of Wisconsin–Madison in fall 2009. Her thesis was titled “High-Resolution Transmission Electron Microscopy Investigation of Nano-Crystals of Pyroxene and Copper in Oregon Sunstones.” She is currently working on a Ph.D. at UW–Madison.

Jen (Parks) Morton (B.S. ’03) recently moved back to Phoenix, relocating with her husband’s job—this time to stay, she believes. While in Phoenix previously, she was a park ranger for the City of Phoenix, which was great because she could tailor programs that focused on the geology of the area while getting paid to enjoy the outdoors. During her first stay in Phoenix, she organized the first National River Cleanup for one of the city’s newest parks, the Rio Salado Habitat Restoration Area.

Ralph Phillips (B.S. ’81) is still working in industry analyst relations at Siemens IT Solutions and Services. His wife, two daughters, dog, cat, and three gerbils are all fine. His car needs some work though!

Susan Reitz (B.S. ’07) went to work for Hansen Aggregates in Fort Wayne. During fall 2007, she accepted a position as a geologist (or environmental consultant) with AECOM, where she is still employed. This is a position she enjoys and plans to continue for quite some time.

Richard Rosencrans (B.S. ’81) continues to work for Chesapeake Energy Corporation in Oklahoma City, near the Oklahoma–Texas state line, exploring for oil and gas in the Deep Anadarko Basin. His family has grown, as expected. He has two daughters in college at OU (that is, the University of Oklahoma) and two sons following closely behind, a sophomore in high school and a seventh grader.

Shontael Wanjema (B.A. ’10) received a degree in teaching Spanish. She has been recognized within her field of study, linguistics, by being accepted for graduate studies at Ohio State University. She will pursue master’s and doctoral studies in Columbus, having been granted university funds for five full years. Graduate programs in linguistics are highly competitive and the department where she has been accepted has a reputation as the host of top names in the field.

Alex Miller (B.A. ’09) won the Verizon Scholarship, as the top intern for the Indiana Senate Republican Caucus for 2010. Miller was an intern for Majority Floor Leader Senator Connie Lawson (R-Danville).

Cheryl Truesdell (B.A. ’78) was appointed dean of IPFW’s Helmke Library.

Tina Moen (B.S. ’09), a former forward with IPFW’s women’s basketball team, now plays in the first league in Switzerland for the team, Sdent Sierre. The team won the Swiss Cup in the 2009 season, and they expect to do well this year. Her team started playing FIBA Eurocup in 2009; they are scheduled to compete with teams from France, Hungary, and Portugal. Read more about Moen in “Passion Pursued” on page 16.

Travis Barnes (B.A. ’10) was accepted into the Indiana University School of Law–Indianapolis.

Melissa Fisher (B.A. ’10) was accepted in divinity school in Ohio.

Brenda Davis Lutz (B.A. ’99) defended her dissertation at the University of Dundee, Scotland, in June.
Edward Ramsey (B.A. ’06) has been accepted into law school at the University of Cincinnati. He has also received the College of Law Honors Scholarship.

Andrew R. Wolf (B.A. ’99, outstanding political science graduate) was elected as the Region Three alternate to the Libertarian National Committee at the party’s national convention in May in St. Louis. Region Three consists of Indiana, Michigan, Ohio, and Kentucky. Wolf served as the chair of the Libertarian Party of LaPorte County from 2007–09 and currently sits as the county party’s vice chair. He is a resident of LaPorte County, where he also practices law.

Sociology

Julia Gorrell (B.A. ’08) has been using the skills and knowledge she obtained at IPFW in her position at the Fort Wayne Metals Research Products Corporation as its green initiative coordinator. She obtained a part-time position as the energy and environmental services coordinator for the City of Fort Wayne in May 2009.

Women’s Studies

Jennifer Netting (B.G.S. ’10) started working toward a master’s degree in professional communication this fall. She said, “So here I am...an adult student earning my first bachelor’s degree just before my 40th birthday; married and raising two school-aged children; and balancing the responsibilities of work, home, school, and family. It’s a constant struggle, but I have truly come to appreciate higher education and encourage my children as to the benefits of a college education. I have also been very active in student organizations and have served as an Ambassadon. Many of the staff and faculty know my children and care enough to inquire about my family on a regular basis. I would not be where I am now without the compassionate administration at IPFW.”

started classes, but she was sure that basketball was a good way to meet students and professors. She liked that math is universally understood and “useful in so many different careers,” and after taking a couple lower-level classes, she was hooked.

Math proved to be a good choice for Moen. “I think my studies in math fit well into my physical activity involvement because, through basketball, I express the part of me that likes to work with practical challenges,” she said. “Math...is where the part of me that likes to think logically and theoretically gets to work on problem solving at a more intellectual level. I would probably go crazy if I didn’t have both aspects in my life, so I think I found the perfect mix for my personality.”

After declaring her major, Moen studied hard to earn an associate degree and a bachelor’s degree while keeping up with practices and volunteering her time. She and the rest of the basketball team were involved in community service around the Fort Wayne area, and she said, “One of the most memorable things we did was helping Habitat for Humanity build a house.”

Anyone who has been a part of a university-level athletic team, while trying to graduate in four years, knows that adding in volunteer service would seem an impossible feat. But Moen accomplished this, so her talents, community service, and work ethic paid off.

After graduating, instead of working in a mathematical field, she became a professional basketball player in Sweden for the team, Sdent Sierre. Not many people have the emotional, mental, and physical strength required to work as a professional athlete, especially when living in a different country from their loved ones. “I feel very lucky to have reached my goal, and it shows that anything is possible if you work hard enough and believe in yourself.”

Now that Moen has fulfilled her “biggest dream,” she’s open to whatever the future holds. Though she currently doesn’t use her math skills on a daily basis, she does plan to go to graduate school someday. For now, especially since she renewed her contract with Sdent Sierre for another year, she wants to reach her “full potential” as an athlete. There’s always the possibility of using her basketball skills to further her scholarly career in the future, and Moen will be taking an online course so she has “something useful to do between workouts.”

Whatever happens in the future regarding school, basketball, and other interests, Moen has a positive attitude about it, knowing she’ll “create new dreams” with each new opportunity. While her future is not defined at
Betsy Yankowiak’s job as executive director at the Little River Wetlands Project (LRWP) provides daily opportunities to express her genuine passion for the marshes she protects and the environment as a whole. She identified her biggest goal as “getting adults and children outside!”

She always knew she wanted to work outdoors and raise environmental awareness for a living, and she chose IPFW to start preparing for a future career. Yankowiak seemed to know that the more experience she gained as an undergraduate, the better. She participated in an exchange program with Humboldt State University in California, where she worked at the Institute for Redwood Ecology.

Our West, Yankowiak had experiences Indiana simply could not offer her, like visiting several Native American reservations that were virtually untouched by today’s invasive culture. All this left her both inspired and encouraged. “I realized I was meeting all of these cool people,” Yankowiak said, “and everyone was coming out to save this ecosystem. None of these people would ever come to Fort Wayne to clean up the water, or care about where soil is for the farmers.”

She knew what her calling was right then. When she came back to IPFW, Yankowiak and some fellow students started the Geology Club and, because “we wanted more,” Students Creating Respect for the Environment through Action and Mitigation (SCREAM) was created. The clubs reinforced what she already knew to be her passion and also taught her leadership and delegation skills.

Starting these organizations at IPFW helped Yankowiak prepare for graduation as well as her next two jobs: starting a youth conservation camp and her current position at LRWP. Since she accepted the LRWP directorship, she has been required to spend about 75 percent of her time in the office and 25 percent out in the field, depending on the month. For more information on LRWP, see www.lrwp.org.

Though she isn’t able to spend as much time as she would like outdoors, she has more than made up for it in accomplishments for the LRWP. “We’ve acquired a property per year since I’ve been here,” Yankowiak said, and she’s usually “working with the nature preserves on different projects, directing property stewards on projects that need to be done, and then I organize projects that volunteers can do, which encompasses two different departments. I direct three employees, two work-study students, and two interns; I run the office, manage the staff, and have a little bit to do with fundraising.” Delegating, training, inspiring, and leading others is where Yankowiak excels, and the time she spent sharpening these skills at IPFW now helps her save the marshes from her office when she’s not out in them.

She also attributes much of her professional success in environmental affairs to her professors at IPFW, mentioning Professors Carl Drummond (now dean of COAS) and Solomon Isiorho (geosciences) specifically. In fact, Yankowiak leads a discussion every year in one of Isiohro’s courses. She lets students know about the LRWP, of course, but also tries “to get students to understand that your professors are your greatest resource. They are the experts, and they are there for students to glean all they can from participation in lectures, research opportunities, and academic studies.”

Hubley, James, Moen, and Yankowiak agree that meeting with professors before and after class is just as important as involvement with on and off campus opportunities. It is just as appealing for employers to see a high grade-point average on a résumé as it is to see undergraduate volunteer work, research experience outside of required coursework, and a mentoring relationship with an alumnus. This is good advice for recent graduates in a tough job market. ▼

Tina S. Moen (B.S. ’09, mathematics; A.S. ’09, information systems), who also played on the IPFW women’s basketball team (2005–09), liked the balance playing basketball and studying mathematics provided.
out how African Americans often spend time trying to prove they have a role on campus, rather than making their own boxes.

It’s a point Dixie puts into a more localized context: “It is rare that I am still here in Fort Wayne and rarer that I wanted to come back. I spent lots of time explaining what Fort Wayne is, who we are—which helped me develop interest in history.”

In Johnson’s case, his professional history is accentuated by the manner in which he acquired his permanent position at Haverford, a school that attracts socially oriented students who combine issues such as social justice with their academics. Johnson took a temporary visiting professorship at Haverford. At the end of his visiting contract, he discovered the department wanted him to stay on and, more significantly, that his (primarily white) students had formally petitioned the school to have him remain permanently—something Johnson calls “humbling and incredible.”

And this need to share history, give back to the people, organizations, and communities that helped them, interest in diversity issues, and drive to help young people excel represent a common thread between lecturers in the Native Tongue Series.

Another common thread is their emphasis on action—the type that leads a “non-brain-drainer” like Dixie to organize these lectures by “brain-drainers” to help current students better navigate their own academic and professional choices.

For Koehlinger, navigation is a daily part of her teaching and research interests. Her blending of history and ethnography is challenging because, as she puts it, she is standing with each foot in a different field. But, she explained, “my work ends up being a kind of hybrid of both disciplines … [and] being part of both academic fields helps me to see things in my data that I wouldn’t see using one methodology alone.” This is something fully evident in the directions her research has taken her.

During her talk at IPFW in October, Koehlinger shared her research on how and why Catholic nuns were drawn to act in support of the civil rights movement even though many lay Catholics favored segregation. This research and her findings are found in Koehlinger’s first book, The New Nuns: Racial Justice and Religious Reform in the 1960s. For a forthcoming second book, she is researching the connection between boxing and Catholic Americans.

Koehlinger’s research has also spurred her to connect with students at a historically black college that sits adjacent to FSU, Florida Agricultural and Mechanical University. Koehlinger and FAMU’s Sylvester Johnson (now at IU) established a class-based intercampus connection: “He and I worked to bridge our respective universities by visiting each other’s classrooms during the semester. FAMU and FSU have surprisingly little contact with each other. Given the ugly history of racial segregation in Tallahassee’s past, we thought it was important to create some kind of academic cooperation between the two schools.”

For Koehlinger, this joint venture was another way she could let young people see “that individuals can talk about race, and even disagree, without yelling at each other (as often happens on television). They also need to hear people calmly, and...
with a history minor that he eventually turned into a major and did with many academic and professional opportunities. He graduated Hipskind’s time as a student and employee on the AS provided him Mississippi, but he still works on the Strawtown site on breaks. He left in summer 2009 for a graduate program at the University of field). In 2006, he became the AS lab manager and did that until his course schedule to make time to work in the campus lab or the between he volunteered on AS sites on the weekends and designed 2003 and was hired to work on the Strawtown project in 2004 (in biochemistry in Evansville, Ind. He took the field school course in archaeology, and co-authoring a report with McCullough and two graduate students on prehistoric ceramics recovered from an AS dig site. She is also working with McCullough on the classification of ceramic type varieties associated with a prehistoric cultural group that once inhabited central Indiana.

Another way AS students have gained valuable experience is through the Research Experience for Undergraduates program. Since 2005, REU students working on AS projects have produced 30 professional papers or posters. Some students’ work has been published in archaeological academic journals. Some work, like Smith’s analysis of pottery from the Strawtown site, will be published as an appendix to an AS report. One student, Joe Evans (B.A. ’07, anthropology), won a national student competition for a poster about Strawtown that he created and presented as a part of IPFW’s annual Diversity Showcase.

A tentative list of future speakers includes John Aden (South Side High School; assistant professor of history, Wabash College), Joy Bostic (Paul Harding; assistant professor of religious studies, Case Western University), Ernest Starks (Elmhurst; professor of history, Texas A&M University), Richard Pierce (Concordia; professor of history, University of Notre Dame); Timothy Lake (Snider; assistant professor of English, Wabash College); Barry Pyle (Concordia; associate professor of political science, Eastern Michigan University); and Dixie (Concordia).

So for the next four years, the Native Tongue Lecture Series will bring a several REU projects (one for his research certificate). He left IPFW with multiple publications to his name, many published through the AS, including his grant-funded senior research project and portions of reports co-authored with McCullough and others. Part of a grant report he wrote in 2009 will be published in the Indiana Journal of Archaeology in late 2010. He also presented at the University of Miami (Ohio) on cataloguing and categorizing the arrowheads from the Strawtown site and, as a part of the REU program, at the Midwest Archaeological Conference on using geophysical equipment to collect data and plan excavations.

Graham, Hipskind, and Smith all mentioned the benefits of working with and gaining perspectives from professionals. Graham spoke about how much he learned through his REU grant: being trained on and using geophysical equipment, surveying a prehistoric village’s layout to map community structures that probably housed 150–200 people, producing and presenting a poster on this at the Midwest Archaeological Conference, and working with everyone who helped him along the way.

Each student worker also mentioned how vital it is for anyone who has the opportunity to get additional training beyond the classroom. Odden and McCullough agree and are as grateful for the help student researchers provide on their projects as the students are for the experience and opportunities working on these research projects provides. Fortunately, many COAS faculty have research opportunities that allow students to move beyond the classroom to learn more and gain valuable experience for professional résumés or graduate school applications.
**IPFW College of Arts and Sciences**

Carl N. Drummond, Dean  
Elaine Blakemore, Assistant Dean  
Elliott Blumenthal, Assistant Dean

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**Programs**

| American Studies | Carl N. Drummond |
| Ethnic and Cultural Studies | Carl N. Drummond |
| Film Studies | Steve Carr |
| Gerontology | Penelope A. McLorg |
| International Studies | Suin Roberts |
| Journalism | Ann M. Colbert |
| Liberal Studies | Michael E. Kaufmann |
| Native American Studies | Lawrence A. Kuznar |
| Peace and Conflict Studies | Patrick J. Ashton |
| Women’s Studies | Janet Badia |

**Centers of Excellence**

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- Center for Reptile and Amphibian Conservation and Management (Herp Center)
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- Three Rivers Language Center

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“Being a part of the IPFW Alumni Association gives me the opportunity to give a little back to the university—but mainly to have some fun with some great people at events like the Mastodon Roast, Homecoming, and the Fourth of July Rooftop Party!”
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Keep in touch!

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Department: ________________ Degree: _________ Year: _______
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Preferred Contact:   ☐ E-mail ☐ Mail ☐ Either

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Return to: Cathleen Carosella
Director of Outreach and Alumni Publications
College of Arts and Sciences, IPFW
2101 East Coliseum Boulevard
Fort Wayne, IN  46805-1499
The Ron Venderly Family Bridge, which spans the St. Joseph River, is a pedestrian bridge that connects the Main Campus with the West Campus. The bridge was dedicated in 2009, but it was recently recognized by the National Council of Structural Engineers Association as "one of the outstanding pieces of bridge and transportation engineering in the country in 2010."