

Report of the President Indiana State University 2006-2007

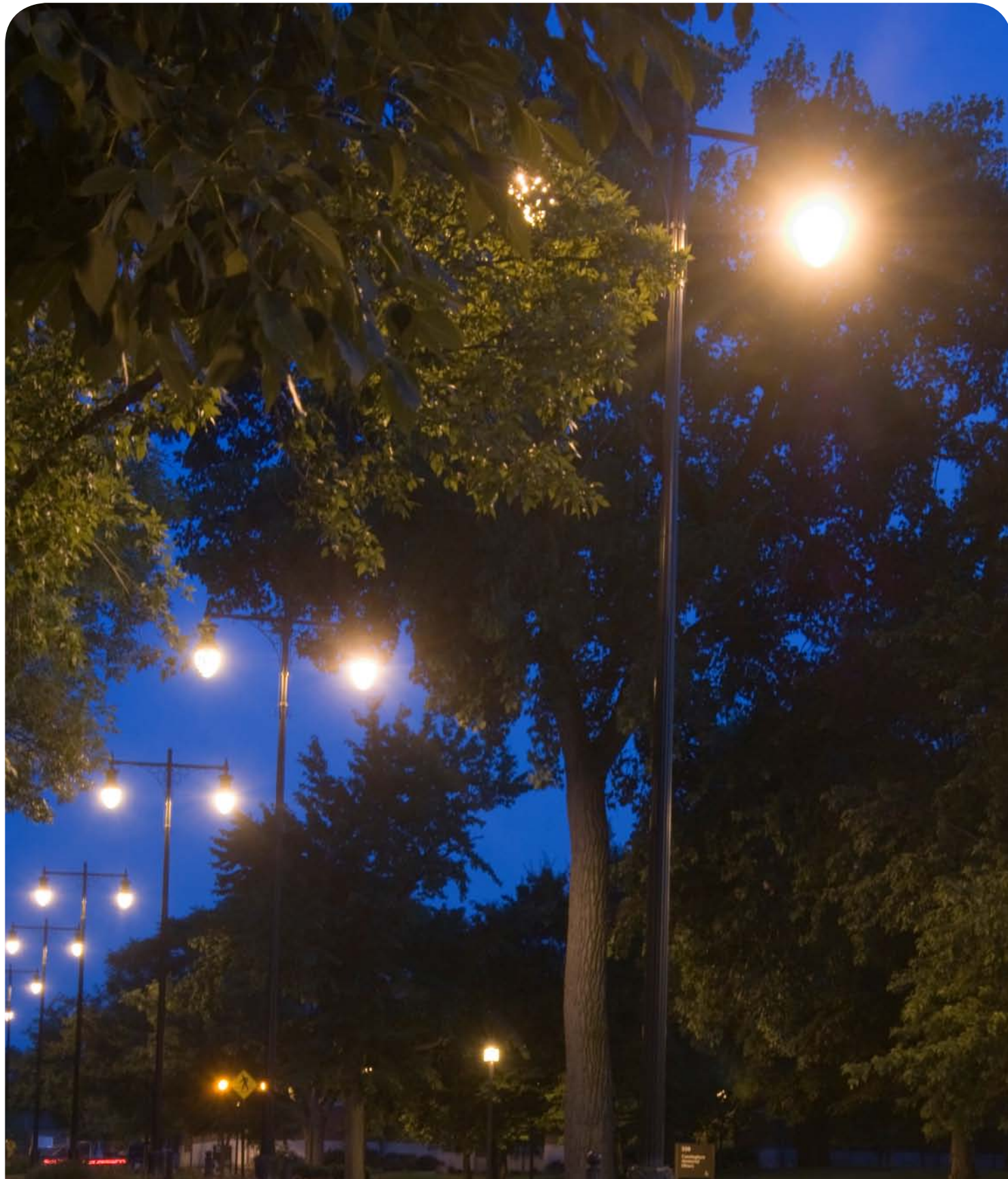
Report of the President • Indiana State University • 2006-2007



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The Seventh Street Arts Corridor, running from Indiana State's campus through downtown Terre Haute, includes two libraries, an art museum, an historic movie theater, and ISU's New Theater and Center for Performing and Fine Arts.



Ground was broken in November 2006 for the Cherry Street Multi-Modal Transportation Facility located adjacent to the Hulman Center.

Report of the President

Indiana State University
2006-2007

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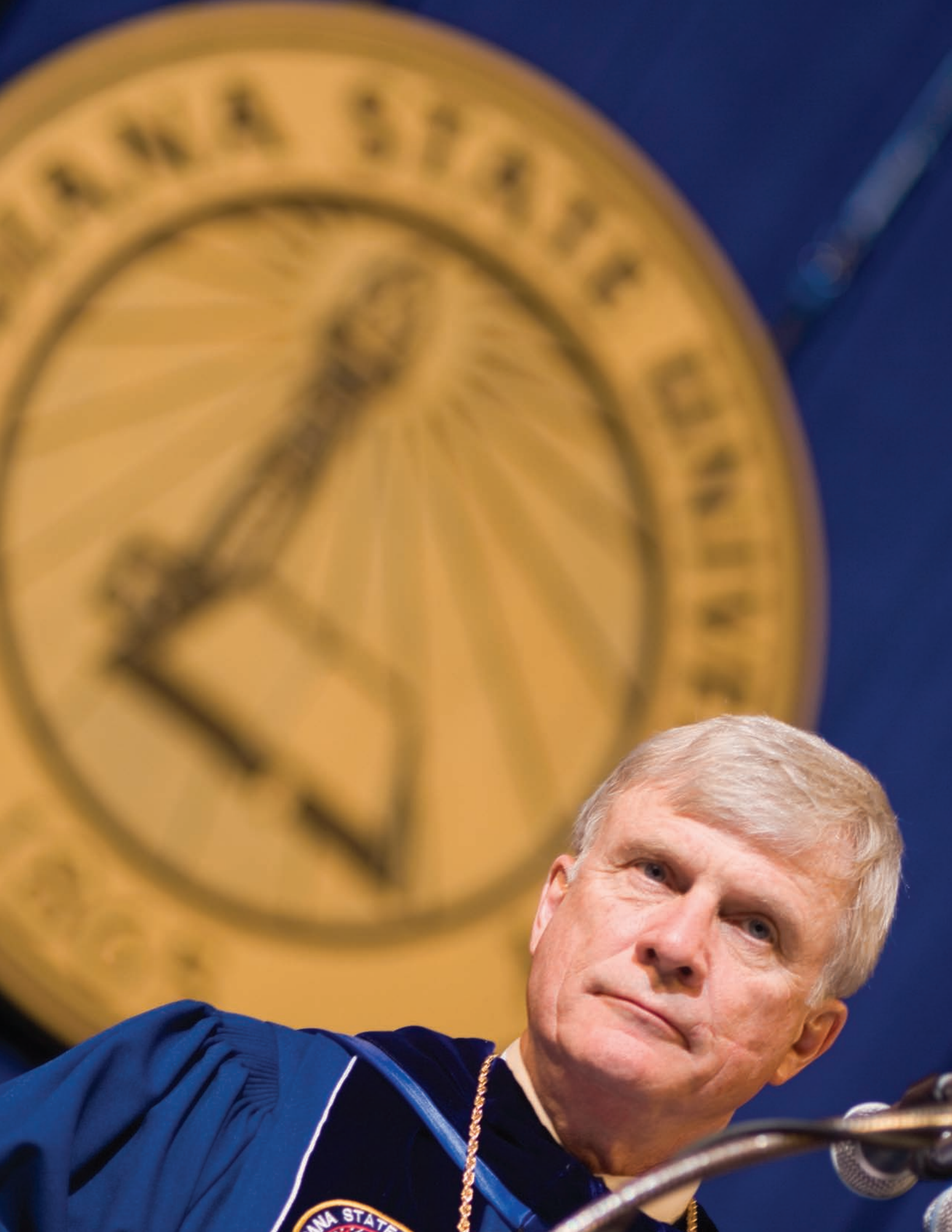
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2006-2007
Report of the President • Indiana State University
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Dear friends,

I am exceedingly pleased to provide you with this copy of the 2006-2007 President's Report from Indiana State University.

As you will discover from the contents of this report, Indiana State University has made significant progress toward becoming the institution we defined in "The Path to Pre-Eminence" strategic plan more than four years ago. This progress is evidenced on multiple fronts, including the national recognition we have garnered from the Carnegie Foundation, the President's Honor Roll for Community Service, and the Princeton Review; the success we have experienced in garnering external funding to support our strategic initiatives; and the growth in first-time freshmen for the second year in a row despite increasing competition.

The Lilly Endowment has contributed mightily to this progress. In addition to the initial \$20 million grant to create Networks, Lilly recently awarded Indiana State a \$3 million grant to continue this important work. Lilly Endowment funding also provided resources for our Distinctive Programs, Promising Scholars, and experiential learning initiatives. We are deeply appreciative of their support and its endorsement of the strategic direction we developed.

We have also worked diligently at becoming more efficient, and were pleased to have our Department of Educational Leadership, Administration, and Foundations recognized by *The Chronicle for Higher Education* as one of the top ten programs in the country for faculty productivity and scholarly activities.

The most meaningful outcome of this work, however, is in the impact it is having on our students. Along with a strategic refinement of our academic offerings and unprecedented improvements to our facilities, the experience our students receive at Indiana State also has been transformed. A greater number of our students are engaged in community service, experiential learning, and international educational opportunities than ever before, and they are finding these experiences to be life-changing. Their experience is also enhanced by the cutting-edge technology we have put into place to support our decision to become the first public laptop university in Indiana beginning this past fall.

As this publication was going to print, I was deeply honored to be the first American to receive an honorary doctorate in international relations from Hassan II University-Mohammedia. I accepted this award on behalf of the many administrators, faculty, and students who have helped grow our partnerships with Morocco and other countries and develop our University into a leader in international higher education issues.

I am proud of the tremendous work of our faculty and staff in preparing our students to be productive citizens of the world. The impact of Indiana State University truly spans the continents of our planet, and each member of our University community makes an important contribution to that impact.

Thank you for your support of Indiana State University and the students we serve.

Go Sycamores!



Lloyd W. Benjamin III

President



ISU Again Rated Among Best in the Midwest

For the fourth straight year, the Princeton Review recognized Indiana State University as one of the best colleges and universities in the Midwest.

The education services company said Indiana State offers a “good education at a reasonable cost” and students can expect a “really special” experience.

A total of 161 institutions were designated by the Princeton Review for its annual list of the “Best Midwestern Colleges.” The list covered a ten-state region that included Illinois, Indiana, Iowa, Kansas, Michigan, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin. Assessments were based on academic excellence and student surveys.

The typical ISU student “works hard academically while maintaining a healthy social life,” and students like the University’s “small class size and amount of individual attention,” student surveys reported.

“Students and professors are closer to each other and interact more than they would at a larger school,” another student stated. Most agreed that the “exceptional, down-to-earth, and approachable” professors “seem to really know what they are doing.”

Making the list for the fourth year in a row showed that Indiana State had made substantial progress in its effort to become the best university of its kind in the Midwest, a goal defined by President Lloyd W. Benjamin III as part of ISU’s strategic planning process, said Dr. C. Jack Maynard, ISU’s provost and vice president for academic affairs.

“What is especially gratifying about the Princeton Review rankings is that they are based largely on student surveys. Our students recognize that they are learning from some very knowledgeable faculty who care about them as individuals and want to help them succeed,” Maynard said.

The Princeton Review noted that more than half (56 percent) of all undergraduate students at Indiana State receive some form of financial assistance in order to make college more affordable. ●

Community Engagement



ISU Receives New Carnegie Classification for Community Engagement

Indiana State University's emphasis on community engagement has been recognized on the national level by the Carnegie Foundation for the Advancement of Teaching.

The Carnegie Foundation named Indiana State University to a new classification of colleges and universities that focuses on community engagement.

Indiana State was one of two institutions in Indiana, and only 62 in the nation, initially included in a new curricular engagement and outreach and partnerships category that recognizes substantial commitments to both an academic approach to mutually beneficial and respectful community collaboration and extensive outreach and partnerships.

An additional 14 institutions were included in separate categories of either curricular engagement or outreach and partnerships.

"This is a tremendous accomplishment for our campus," said ISU President Lloyd W. Benjamin III. "Being among only 62 institutions across the country to obtain the classification in both areas is compelling evidence of the progress we have made in implementing the strategic goals we defined nearly six years ago. The results are transforming the experiences our students have in ways that will impact them long after they leave our campus."

Alexander McCormick, who directs Carnegie's classification work, called the new classification, "an exciting move in Carnegie's work to extend and refine the classification of colleges and universities. It represents a significant affirmation of the importance of community engagement in the agenda of higher education."

Institutions were classified in one of three categories:

- Curricular engagement describes teaching, learning, and scholarship which engage faculty,

students, and community in mutually beneficial and respectful collaboration. Their interactions address community-identified needs, deepen students' civic and academic learning, enhance community well-being, and enrich the scholarship of the institution.

- Outreach and partnerships describes two different but related approaches to community engagement. The first focuses on the application and provision of institutional resources for community use with benefits to both campus and community. The latter focuses on collaborative interactions with community and related scholarship for the mutually beneficial exchange, exploration, and application of knowledge, information, and resources (research, capacity building, economic development, etc.).
- Curricular engagement and outreach and partnerships includes institutions with substantial commitments in both areas.

Institutions had to provide descriptions and examples of institutionalized practices of community engagement that showed alignment among mission, culture, leadership, resources, and practices.

According to ISU's Center for Public Service and Community Engagement, more than 5,400 Indiana State students were engaged in community service programs during the spring 2007 semester with activities ranging from constructing a house for Habitat for Humanity and painting a mural at the Terre Haute Boys and Girls Club to tutoring struggling young readers through the Indiana Reading Corps. Of those students, more than 1,900 contributed more than 20 hours during the term.

The activities are only part of a much larger picture, said Dr. Nancy Rogers, director of the Center for Public Service and Community Engagement.



THE CARNEGIE FOUNDATION
for the ADVANCEMENT OF LEARNING

"Our students, staff, and faculty members are committed to the community. While applying what they have learned in the classroom, they see the value to the organizations they are working with and to themselves. From learning new skills to seeing other ways to apply their degree, it enhances their learning experience. From our standpoint, through the participation in community engagement activities, the level of interaction between our students and faculty has increased," Rogers said.

The center has many partners in support of the institution's commitment to community service, including the Office of Sponsored Programs and many academic departments.

The Office of Sponsored Programs provides the opportunity for faculty and staff to designate their grants as having a community engagement focus. During the 2005-2006 fiscal year, 93 projects with a community engagement focus were funded. Those projects totaled more than \$4.6 million.

The academic departments are doing their part as well. Seventy-five percent of Indiana State's major programs provide at least one experience for their students in the community engagement area.

"Finding new and better ways to connect with their communities should be a high priority for higher education institutions today," said Lee S. Shulman, president of the Carnegie Foundation. "The campuses participating in this elective classification provide useful models of engagement around teaching and learning and around research agendas that benefit from collaborative relationships."

In addition to the new elective classification, the Carnegie Foundation continued to recognize Indiana State as a research-intensive doctoral university. ●

ISU and State Leaders Partner to Recognize High Schools

Indiana State University, Lieutenant Governor Becky Skillman, and the Indiana Office of Community and Rural Affairs created a program to recognize high schools that demonstrate a commitment to community engagement and to reward students who practice service learning.

The program provides Sycamore Service Scholarships of \$1,000 per year to graduating seniors from nine high schools selected for the Sycamore Community Leadership Award. The scholarships are renewable for up to four years. In addition, eight schools receive awards of \$500 each as semi-finalists, while a ninth school receives the top school award of \$1,000.

"Since the Governor and I assumed office, we have worked to increase Indiana's already above-average rate of volunteerism," said Skillman. "Since then, ISU has become a national leader in community engagement. I am pleased to join them in recognizing high schools that share their commitment to service learning and in rewarding students who represent true Hoosier values."

"Whether working with Habitat for Humanity, volunteering at community centers, helping to launch a new social work program in the country of Morocco, or spending spring break helping victims of recent natural disasters, ISU students and faculty understand the need to be active citizens in building a better community—indeed, a better world," said ISU President Lloyd W. Benjamin III.

The inaugural recipients of the Sycamore Community Leadership Awards were recognized in a special ceremony in the Governor's residence in January 2008. ●

FOUNDATION of TEACHING



Students Help Disaster Victims During Spring Break

Thirty-five Indiana State University students answered a call for volunteers, lending their muscle to tornado-ravaged Enterprise, Alabama residents during a spring break trip that began with efforts to help Hurricane Katrina survivors along the Gulf Coast.

The students, along with three staff members, were helping homeowners in Biloxi/Gulfport, Mississippi as part of Alternative Spring Break, a collaboration with Hope Crisis Response Network, an organization that works to bring relief to areas that have been struck by a natural disaster. They had planned to spend the entire seven days there, but a phone call resulted in a change of plans.

The Federal Emergency Management Agency put out a call for volunteers in the wake of a deadly spring tornado that left widespread damage in the Enterprise area. Hope Crisis relayed the call and the ISU students answered it, said Al Perone, ISU director of student activities and organizations.

The ISU crew boarded a bus at 5:30 a.m. for a four-hour journey from the Gulf Coast to Enterprise, where they registered as volunteers at Christ the King Lutheran Church.

"We drove through a whole bunch of destruction before we even got to the church," Perone said.

Upon arriving in Enterprise, students were given shovels, rakes, and protective gear before setting off to help those whose homes were damaged and in many cases, devastated. Perone said they were given an assignment in a neighborhood where most volunteers did not want to work.

"I told him that was true to our mission. We wanted to work where other people wouldn't. We wanted to provide assistance to those who really needed it," Perone said.





What the students encountered in the poor neighborhood was unbelievable. “Seeing the hard hit school and just walking around seeing the damage was heartbreaking. I kept picturing my hometown looking like that,” sophomore recreation and sports management major Kristin Taylor from Clayton, Indiana wrote in a daily blog the students created about their experience.

One student went in with mixed emotions.

“Knowing, but not knowing, what to expect made me very tense,” said Lincoln Brown, a senior physical education major from Greencastle, Indiana. “Going to a place where we knew people had passed away was very emotional. Walking through the neighborhood looking for homeowners wanting help was touching. ▶

Indiana State Named to Community Service Honor Roll

Indiana State University was named to the first President’s Higher Education Community Service Honor Roll for distinguished community service in recognition of its volunteer efforts to Gulf Coast communities devastated by Hurricane Katrina.

Nationwide, universities reported that college students provided nearly 2.3 million service hours volunteering in Hurricane Katrina relief. Tens of thousands of college students, including 35 from Indiana State, volunteered during their winter and spring breaks by traveling to the Gulf to gut homes, clear debris, repair roofs, and paint buildings. The value of services provided by Honor Roll colleges and students was approximately \$87 million.

Indiana State, like many other institutions, enrolled displaced students from the Gulf Coast and participated in fundraising efforts such as “Revival in New Orleans” at the African American Cultural Center and the “Mile of Quarters,” a collaborative effort with Old National Bank, Wabash Valley Red Cross, and Downtown Terre Haute. Rhodes Hall, an ISU residence hall, raised more than \$1,400 for an Air Force family affected by the disaster.

“Community engagement is one of our strategic initiatives, and it has been embraced with enthusiasm by our students, faculty, and staff. It is heartening to see students give up their spring break to reach out to help those in need. We all

can take pride in this recognition as we continue to pursue opportunities to make a difference,” said President Lloyd W. Benjamin III.

Indiana State and 140 other institutions of higher education were recognized for distinguished service among the nearly 500 schools named to the President’s Honor Roll. Schools receiving distinguished service recognition provided exceptional community service over the past year, contributing their time, resources, energy, skills, and intellect to serve America.

The President’s Higher Education Community Service Honor Roll is co-sponsored by the Corporation for National and Community Service, the Department of Education, the Department of Housing and Urban Development, USA Freedom Corps, and the President’s Council on Service and Civic Participation. Recognition is presented in cooperation with Campus Compact, a national coalition of nearly 1,000 college and university presidents, and supported by all major national higher education associations. ●



I feel that each homeowner I worked with was healed a little just for the fact that I could go in their home and salvage some of their belongings.”

The group found many in need of their assistance. One homeowner left a lasting impression on everyone.

“A group of us were working at a little old lady’s home and each person would bring something to her and she said that it was the happiest day of her life. Things that I take for granted, she was cherishing even in the ruins,” Brown wrote.

That lady, Lillian Ward, had survived the tornado despite the fact that only a couple of walls of her house were left standing. Ward initially wanted to recover one specific item, but ISU students helped her recover much more.

Perone said students recovered many items—Ward’s Bible, photos, her grandson’s high school diploma, a plaque she received as ‘senior citizen volunteer of the year’—in addition to clothing, linens, dishes, appliances, and her dining room table.

“She was so excited about everything that we found buried under her walls. Just to see her expression was priceless,” said Josh Scheible, a senior criminology and criminal justice major from Greenwood, Indiana.

“I couldn’t drag them away from helping her. She took my business card and wants to stay in touch with the students,” Perone said.

Ward’s faith and spirit left their mark on one student.

“One thing I asked myself is, ‘How is she still so happy after all this?’ asked sophomore Matt Adkins of Elkhart, Indiana. “It takes someone really special

to maintain such high hopes and spirits. Lillie Ward was worth the four hour drive and I wanted to help her as much as I could. If it was my choice, I would have stayed longer. Anytime I’m having trouble, with anything, I will think of what I saw in Enterprise and hopefully have a fraction of the hope and spirit of Lillie Ward.”

In addition to providing assistance to Ward, members of the group worked at a park and a daycare.

After leaving Enterprise, the students returned to the Biloxi/Gulfport area where they continued relief efforts for Hurricane Katrina victims for four days.

For Laura McAhren, a senior food service management major from Charlottesville, Indiana, the experience was very fulfilling.

“To be able to help those people that really needed it was so rewarding,” McAhren wrote. “We were helping people pick up the pieces of their lives and trying to salvage whatever they could. To be able to see the joy and gratitude in their eyes and to feel it in their and our hearts is something that will have an everlasting effect on me for the rest of my life.” ●



Rogers Receives 2007 Community Service Director Award



Dr. Nancy Rogers, director of Indiana State University's Center for Public Service and Community Engagement, was honored with the Indiana Campus Compact's 2007 Community Service Director Award during the sixth annual Conference of Service and Engagement.

The award, given annually to recognized staff at Indiana Campus Compact (ICC) member campuses, honors those who facilitate service learning to strengthen campus and community ties.

Rogers was nominated by President Lloyd W. Benjamin III, who praised her efforts and style of compassionate leadership that always puts the community and students first.

"Nancy has worked tirelessly to develop programs, build partnerships, secure resources, and create opportunities for our students. Because of her efforts, community engagement and service learning are now a pervasive part of our campus culture," Benjamin said.

Rogers coordinates several on-going programs and activities such as American Humanics, Sycamore Service Corps, Midwest Campus Compact Citizen Scholar Fellowship Program, Focus Indiana, Hull House Service Learning Trip, and Alternative Spring Break, in addition to several community-wide initiatives such as coordinating ISU's efforts for the 51st Habitat for Humanity house and United Way's Days of Caring.

"Dr. Rogers has played a pivotal role in institutionalizing service-learning, community engagement, and experiential learning more generally on the Indiana State University campus," said Dr. Linda Maule, director of ISU's Legal Studies

Program and associate professor of political science.

In addition to promoting service learning and community engagement, Rogers is a professor in ISU's Department of Recreation and Sport Management. She has been at Indiana State University since 1995 and has been with the Center for Public Service and Community Engagement since 2003, serving as its director for the past two years.

"Although the award has been given to me, it really is a reflection of the work of my staff in the Center for Public Service and Community Engagement and my colleagues across our campus. We have many students, faculty, and staff who are doing wonderful things with our community partners. These people make my job easy," Rogers added.

Indiana Campus Compact is a non-profit membership organization whose members consist of 45 college and university campuses. ●

Nancy Rogers (right) accepts the Community Service Director Award from Sarah Schmidt, Schmidt Associates, as Jackie McCracken, executive director of Indiana Campus Compact, looks on.



New Partnership Boosts Economic Development Efforts

The Terre Haute Innovation Alliance, a new economic development and education initiative, had already begun paying dividends, local officials stated in announcing its creation last spring.

The partnership between the City of Terre Haute, the Terre Haute Economic Development Corp., Indiana State University, and Rose-Hulman Institute of Technology started providing services to three companies that were in the process of developing or expanding their products while engaging students in hands-on projects and creating jobs for the local economy, said Steve Witt, president of the Terre Haute Economic Development Corp.



Steve Witt

Creation of the Terre Haute Innovation Alliance was announced in conjunction with the Indiana Humanities Council Regional Forum at Indiana State University. The partnership was started with \$500,000 in federal support garnered with assistance from Senators Evan Bayh and Richard Lugar.

"This partnership will help new businesses create innovative technologies and prepare students for a new emerging economy.

The Innovation Alliance will be instrumental in developing business growth in the life sciences, which is a high priority for the state of Indiana," said Gerald Jakubowski, president of Rose-Hulman Institute of Technology.



Gerald Jakubowski

The three companies involved, DesAcc, InfraWare, and Novus Technologies, are all technical in nature with two providing applications and services for the health care industry. All three are utilizing space within ISU's John T. Myers Technology Center for a portion of their operations. Two of the companies are benefiting from the services provided by project managers and students at Rose-Hulman Ventures.

In addition to physical space for their product development, the companies selected to participate also receive business development funding as well as services from students and faculty at the two

ISU Joins Coalition of Urban and Metropolitan Universities

Indiana State University has become a member of the Coalition of Urban and Metropolitan Universities, an organization whose participating institutions share the mission of striving for national excellence while contributing to the economic development, social health, and cultural vitality of the urban or metropolitan centers they serve.

"We are excited to have Indiana State University as a new member. ISU's commitment to community engagement, institutional collaboration, and academic partnerships is representative of the impact metropolitan and urban universities have on the communities we serve," said coalition President Robert L. Caret, president of Towson University.

"Coalition institutions are known for giving their students practical, real-life experiences as part of their education and for lending expertise to help solve community problems while practicing and teaching good citizenship. They also build active partnerships to help achieve these goals and produce an educated, engaged, citizenry. This is what we do at Indiana State. We have much to contribute in this arena," said ISU President Lloyd W. Benjamin III.

Coalition members, such as Indiana State, are characterized by significant applied research and service activities, as evidenced by ISU's inclusion in a new classification of colleges by the Carnegie Foundation for the Excellence of Teaching. Indiana State is one of only two institutions in Indiana and 62 nationwide named to Carnegie's new curricular engagement and outreach and partnerships category.

The coalition has more than 80 member institutions in the United States, Canada, Mexico, the United Kingdom, and Australia. Via occasional national meetings and the publication of a journal, *Metropolitan Universities*, the Coalition of Urban and Metropolitan Universities provides an unique venue for exploring the characteristics and experiences of urban and metropolitan universities. ●

higher education institutions. Providing career-related experiences for students and actively engaging them in the companies' projects may help retain them in the community after they graduate, said Kevin Burke, then-mayor of Terre Haute.



Kevin Burke

"This will not only help us attract the students we need but will provide them with the opportunity and the potential of being able to stay and chase their dreams right here in Terre Haute," said Burke.

Another benefit impacts the location of growing corporate entities in the heart of the business community, said Dr. Lloyd W. Benjamin III, president of Indiana State University.

"There is tremendous value-added to this project as it is also helping to spur downtown growth and revitalization.

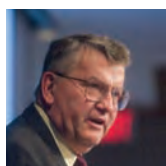
At Indiana State University, we take very seriously our role in enhancing the economic development opportunities in the region and state.

This collaboration is a case where the whole is greater than the sum of its parts. The strength of resources this partnership provides will make a difference in our community and our state," said Benjamin.



Lloyd W. Benjamin III

DesAcc, a manufacturer of medical software applications, moved its engineering operations from Chicago to Terre Haute last year to work with Rose-Hulman Ventures to redesign and expand its line of products.



Walt Balcavage

"DesAcc's decision to develop new products in Terre Haute was influenced by the forward-looking thinking of the city's administration, the business and technical support available from Rose-Hulman, and the support we now have from Indiana State University.

Another key factor that influenced our decision was this community's excellent educational climate that will help provide technology-savvy employees to fill the information technology and marketing jobs DesAcc will create over the next few years," said Walt Balcavage, director of business development for DesAcc.

Nick Mahurin, CEO of InfraWare and a graduate of Rose-Hulman, was also pleased to have his company

selected to participate. InfraWare has developed a software platform for preparing medical transcripts and reports more efficiently.



Nick Mahurin

"We're really excited to be part of the Terre Haute Innovation Alliance. So far, we've been developing software and piloting that software, which has been very useful, out at Rose-Hulman.

Today, we're honing our go-to-market strategy, which is very involved. We're really looking forward to some of the resources that we can tap into at ISU," said Mahurin.

Current ISU junior Drew Loftus, founder and president of Novus Technologies, indicated his startup company is developing Internet search technology focused specifically on news content.



Drew Loftus

"I really think it's an excellent opportunity. I had my big idea, and I worked with the network here at Indiana State. I'm pleased to be selected to be a part of the business incubator. I look forward to working here . . . and developing this business," said Loftus.

The companies were selected by a task force comprised of leaders from each of the Innovation Alliance partners. Selection criteria included the company's alignment with state and local economic development initiatives, ability to meet strategic educational initiatives and opportunity for successful commercialization, as well as the point the company was at in its life cycle. The group expects to have up to five companies involved at any given time.

The Terre Haute Innovation Alliance should help distinguish Vigo County and the greater Wabash Valley from other communities vying for economic development opportunities.

"Like it or not, economic development is probably one of the most competitive endeavors that one can imagine. Anything that we can do as a community to set ourselves apart from our competition, to make our community more attractive to new development and job creation is an advantage. We have a tremendous amount of intellectual capital in our community and this partnership is a way to employ that for economic development," said Alliance president Witt. ●

Wieke Benjamin Leading Indiana Coalition for the Arts Foundation

Wieke van der Weijden Benjamin, the wife of Indiana State University president Lloyd W. Benjamin III, has been appointed president of the Indiana Coalition for the Arts Foundation for 2007-2008.

The Indiana Coalition for the Arts Foundation (INCAF) is a 501c3 nonprofit that provides education and professional development opportunities for artists, arts administrators, and arts supporters throughout Indiana. It receives support from members and from the Indiana Arts Commission, a state agency.

The Indiana Coalition for the Arts, supported by more than a hundred organizational and individual members, and its foundation share a common goal—to advocate for the arts in Indiana. In 2006-2007, they successfully advocated for an increase of \$1.2 million over two years for the Indiana Arts Commission from the State Legislature.



Wieke van
der Weijden
Benjamin

According to Benjamin, the allocation increased Indiana per capita spending for the arts from 54 cents to 64 cents.

"The legislators understand the impact the arts have in the lives of Indiana residents," she said.

She has been a board member of the INCAF since 2002 and most recently served as vice president.

Through her activities, Indiana State University's role in the arts scene has blossomed.

"Indiana State University's involvement in the arts has advanced from the local level to the state level," she said, adding that Indiana State is a sponsor of the Governor's Arts Awards.

Through all her advocacy work, she has realized the most pressing issue facing the arts is not funding, it is something more elementary—the reduction or elimination of arts education in schools due to budget constraints.

"Arts education has an effect on the way students learn. By taking away arts education, we're taking away an important tool that allows children to

succeed," Benjamin, who worked for seven years as an arts administrator in Little Rock, Arkansas, said.

The elimination of school programs will have a long-term effect on participation in the arts. "The lack of education will result in poor attendance," she concluded.

Benjamin has also served on the Governor's Arts Award Committee since 2002. The awards recognize and honor significant contributions made by artists, individuals, educators, organizations, businesses, and communities to the arts that produce a positive impact on the arts and the state of Indiana.

Selection of winners is no easy task. In fact, the committee begins the process 18 months prior to the awards presentation.

"It's a very difficult decision," Benjamin said, "All the nominees have contributed to the arts in their own way."

This year, six recipients were honored on October 25 in Bloomington, Indiana. In addition to the customary dinner, three of the six recipients performed.

"I enjoy serving on the committee because it gives me an opportunity to learn about people all around the state," Benjamin said.

In addition to her work on the state level, Benjamin has been active in many local arts organizations including Artspace, the Terre Haute Symphony, and the Swope Art Gallery. She also has been involved in the creation of the Arts Corridor in downtown Terre Haute, a beautification project that physically connects many of the city's arts entities with those on Indiana State University's campus.

The force driving her passion toward the arts is a simple one.

"It's important and rewarding work," she concluded. "I'm not an artist, but I appreciate the value of the arts." ●

Building for the Future



Campus, Downtown Undergoing Transformation

Indiana State University's urban campus is undergoing one of the most significant transformations in its history with nearly \$170 million in construction projects completed or underway.

At the same time, the downtown Terre Haute business district has seen a surge of development unprecedented in modern history.

Since its founding in 1865, Indiana State has been inextricably linked to downtown Terre Haute. Recently, that connection has grown even stronger.



The Cherry Street Multi-Modal Transportation Facility will open fall 2008.

The new Cherry Street Multi-Modal Transportation Facility is one of the most significant physical signs of the growing partnership between ISU and the city of Terre Haute.

The \$13.4 million facility will provide 628 parking spaces and serve as a new covered transfer station for city buses.

"This building will forever be a symbol of collaboration between the University and the city, and the dawn of a new era in Terre Haute," said Dr. Lloyd W. Benjamin III, president of Indiana State University.

The 216,000-square-foot facility is being built with the assistance of federal funding secured by Senator Evan Bayh, a Terre Haute native, along with Senator Richard Lugar and former Representative John Hostettler.

"The way in which the city of Terre Haute, Indiana State University, and the local businesses are joining together to make the Cherry Street Facility a reality

was impressive. The success of this partnership demonstrates what we are able to do when we all work together for a common goal and should serve as a model of collaboration," Bayh said.

"I also want to recognize the broader effort underway to revitalize downtown Terre Haute. There is recognition that critical investments now will ensure Terre Haute's economic development tomorrow," said Bayh.

Across the street from the transportation facility, the new Hilton Garden Inn opened in fall 2007. An extended stay hotel is also under construction on Wabash Avenue along with an adjacent facility for the Children's Museum. Hulman & Company also has renovated its downtown headquarters.

On the southwest corner of Seventh and Cherry Streets, the Federal Building has undergone significant restorations, also funded with federal dollars procured by Senator Bayh. Ownership of the building will transfer to Indiana State in the spring of 2009 to become the new home for the College of Business. The University is planning to renovate and add on to the facility, while maintaining the recent restorations and historical significance. The project is projected to cost \$23 million including \$6 million of federal funding.

ISU students could move into the renovated building in 2011 or sooner, said Dr. Nancy J. Merritt, dean of the College of Business.

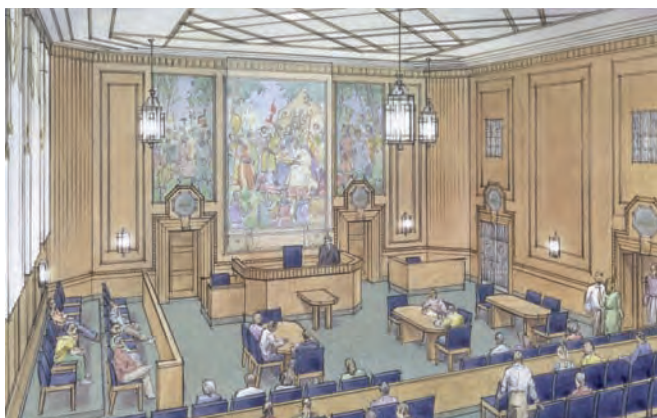
"Indiana State University and the College of Business are very grateful and very pleased to be inheriting such a classic structure. We share a commitment to the revitalization of this building to a new use, to



Architectural rendering of new College of Business



Architectural rendering of new College of Business



The historic courtroom murals of the Federal Building will be preserved in the new College of Business

preserve its historic nature and significance,” Merritt said.

The new location will also bring nearly 1,300 faculty and students to the doorsteps of the downtown business community, a move that is hoped will stir additional downtown development.

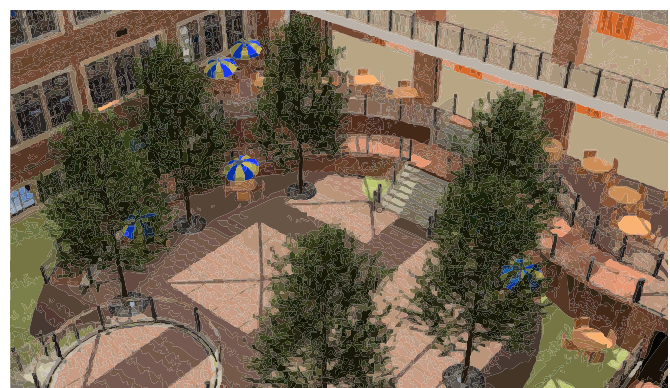
Elsewhere on campus, the largest renovation project in the institution’s history is underway. The \$29.8 million project will convert University Hall, ISU’s former laboratory school, into a new home for the College of Education. In addition to providing high-tech classrooms and office space, University Hall will include an 800-seat auditorium and feature historic

murals by Terre Haute native artist Gilbert Wilson, which will be preserved as part of the renovations.

“This renovation will continue the legacy of quality education while taking the College of Education to a new level of technological capabilities. It also will further strengthen the college’s collaborative approach with its unique design that connects faculty, students, services, and the community,” said Dr. Bradley Balch, dean of the College of Education.

Another multi-million project is underway on the north side of campus. The new Student Recreation Center, a 109,420-square-foot facility, is scheduled to open in 2009. Located east of Lincoln Quad, the center will house a three-court gymnasium, a recreational aquatics facility, a fitness center, a healthy snacks bar, an elevated jogging/running track, multi-

Architectural rendering of University Hall courtyard



- ▶ purpose activity rooms, and a multi-activity court, as well as locker facilities and offices.

The \$21 million center was supported by a student-wide referendum conducted by the Student Government Association.

"The Student Government Association is excited to have been involved in this process. The recreation center is really special. It symbolizes growth within the University and a new spirit of cooperation between student government and the administration. The project also shows the transition ISU is making in becoming one of the leading institutions in the Midwest," said A.J. Patton, president of the Student Government Association.

The Student Government Association also worked with the University's administration and the city of Terre Haute to expand the city's bus routes and hours to accommodate the needs of ISU students. The expanded services began last fall.

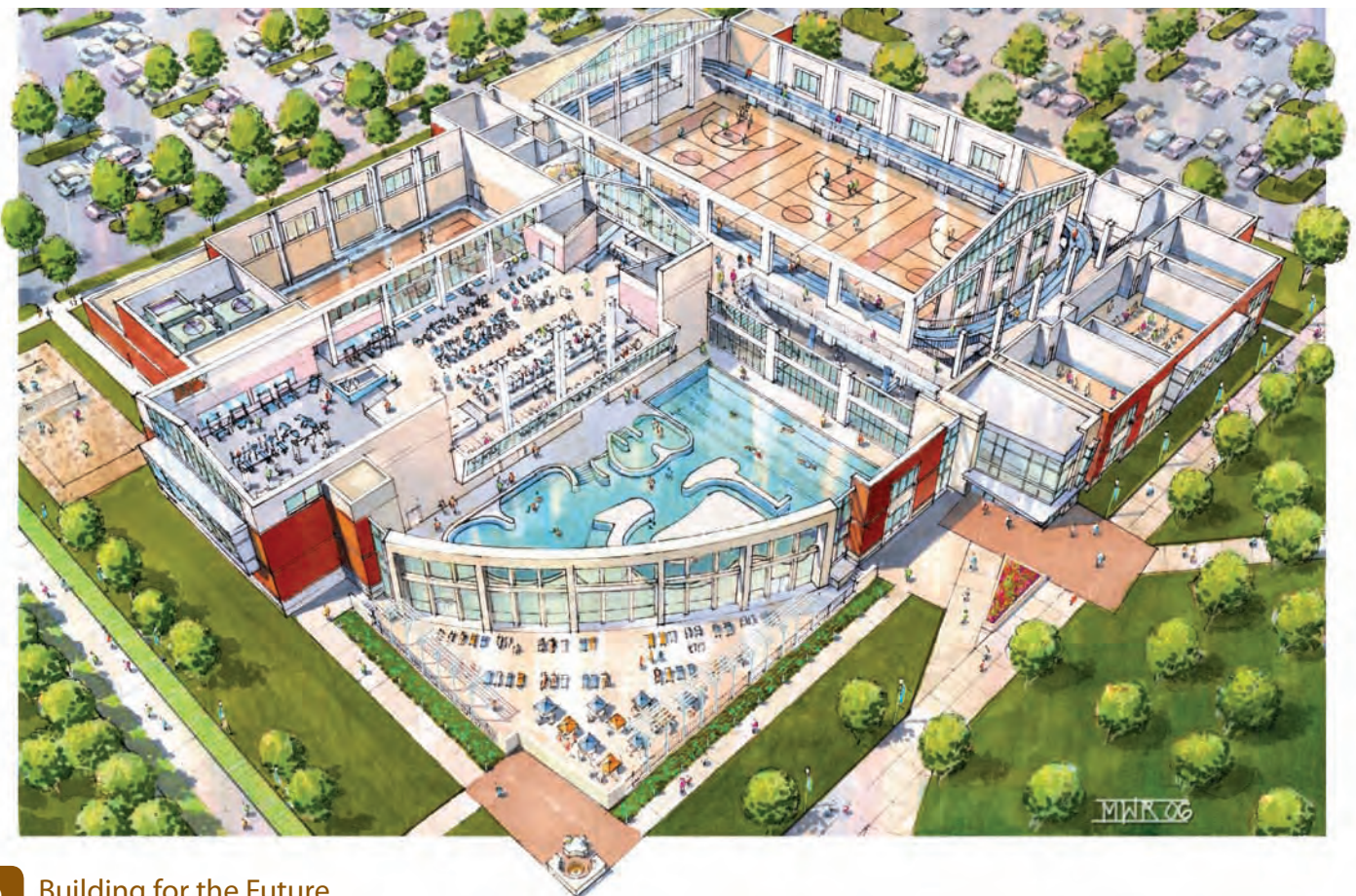
Work will begin soon on a \$14.8 million state-funded renovation of ISU's life sciences and chemistry laboratories and the construction of a satellite

chiller facility. The complete overhaul will replace the outdated laboratories with state-of-the-art work stations with built-in computing capabilities.

"With the new funds provided by the legislature, we will have within the next several years, state-of-the-art learning environments throughout the Science Building. I am genuinely excited about the twenty-first century learning that our students will experience in the renovated science laboratories, and about the contributions based on that experience that our graduates will make to the economic, intellectual, and social vitality of Indiana and beyond," said Dr. Thomas Sauer, dean of the College of Arts and Sciences.

"Individually, these projects represent significant improvements for our students within these disciplines that will add value to their educational experiences. Collectively, they will have a tremendous impact on our academic and extra-curricular programs as well as our local economy, the appearance of our campus, and the redevelopment of the downtown community in which the campus is located," said Dr. Lloyd W. Benjamin III, president of Indiana State University. ●

Architectural rendering of an aerial view of the interior of the Student Recreation Center





Distinctive Programs

Implementation of Strategic Plan Continues

Indiana State University is investing \$1.75 million over a three-year period in selected academic programs as part of its Distinctive Programs Initiative.

The President's Fund for Academic Excellence, created by ISU President Lloyd W. Benjamin III, is using a \$1 million grant received earlier as part of the Lilly Endowment's "Initiative to Recruit and Retain Intellectual Capital for Indiana Higher Education Institutions," along with \$750,000 in one-time University funds to support these programs. The fund is being used to strengthen programs with national or regional reputations for quality, and build programs that have the potential to achieve that status.

"While we are working to selectively reduce low-enrollment programs, we also want to make strategic investments in our centers of excellence and in building new programs of distinction," Benjamin said.

Two of Indiana State's programs, financial services and teacher education, were recognized as Programs of National Distinction for achieving a national reputation for the quality of their work and reflecting the values of Indiana State while meeting state and national needs. The two programs received \$350,000 each.

The recognition of distinctive programs is directed internally and externally, and serves a twofold purpose, according to Benjamin. Internally, it fosters appreciation for the quality of the University's academic programs and accomplishments of faculty, students, and alumni, and encourages and supports programs in their achievement of excellence. Externally, it broadcasts the pride the University feels to external stakeholders, promotes public awareness

of specific outstanding accomplishments, and invites investment in the institution.

"All will benefit by the increased visibility and recognition that distinctive programs will bring to Indiana State University," Benjamin said. "Faculty members in programs of distinction are expected to mentor and share their experiences with others at ISU and to be visible and involved externally, including seeking external funds. This is a capacity-building initiative that should promote collaboration far and wide."

Both of the programs selected for the top level of support had already earned national reputations as leaders in their disciplines. The Financial Services Program encompasses several areas including:

- The University's nationally recognized Insurance and Risk Management Program.
- The Networks Financial Institute, funded by a Lilly Endowment gift of \$20 million, which provides education, outreach, and research for the financial services industry.
- The Gongaware Center, created by a \$5 million gift from Don and Pat Gongaware, supports executive development, student development, and industry research in insurance and risk management.
- The new Minas Center for Investment and Financial Education, supported by an endowment from Randy and Nancy Minas, enhances the quality of investment and financial education programs.

The College of Business began offering a new major and minor in financial services this past fall. With a financial services degree, students are able to complete an overview of financial services with specific course work in the areas of banking, investments, and insurance with an overall focus on ethical decision making. Students in the major also declare a concentration in one of four areas selected from accounting, banking, insurance, or investments.

Indiana's Teacher Education Program also has received national recognition on many levels, including:





Matt Corey, Junior, helps Gustavo, a second grader at Franklin Elementary, build a book as part of the Scholastic Book Fair sponsored by the College of Education.

- Initial recipient of the American Association of State Colleges and Universities Christa McAuliffe Award for its Professional Development Schools Partnership.
- Selection to an elite group of 30 programs in the nation to be invited to join the “Learning Network” of the Carnegie Corporations’ Teachers for a New Era Initiative.
- Recognition by the National Commission on Teaching and America’s Future by its selection as part of the Leadership Consortium on High Quality Teacher Preparation.
- Millions of dollars in grant and research funding received from national sources over the past few years, the most recent of which was a \$3.9 million Title II Teacher Quality Enhancement Partnership grant from the U.S. Department of Education.

“As a result of this honor, students in the program have another affirmation of the value of a teaching credential from Indiana State,” said Dr. Bradley Balch, dean of ISU’s College of Education. “It further enhances our ability to recruit the best and the brightest future teachers, and positions us as a model program, making us even more competitive in seeking external funding at the national level.”

Balch says this award not only recognizes the work of ISU’s students, colleagues, and partners but also the college’s commitment to, “remaining among the premiere teacher education programs in the nation.”

The Distinctive Programs Initiative also provides recognition and funding to eight Regional and State Distinctive Programs and seven Programs of Promise. The programs selected for this recognition cluster around four major areas which are linked to Indiana State’s history and to its future, said Dr. C. Jack Maynard, provost and vice president for academic affairs. The four areas are: enhancing student success, education and human development, health and human services, and leadership in business and technology.

The Regional/State Distinctive Programs include:

- Aviation technology
- Blumberg Center for Interdisciplinary Studies in Special Education
- Doctor of Psychology Program
- Center for the Study of Health, Religion, and Spirituality
- Criminology
- First-year Programs
- Music Business Program
- Doctor of Philosophy in Technology Management Program

The Programs of Promise are:

- Athletic Training Clinical Program
- Center for Local History and Culture



Members of Team Sycamore Racing wheel their drag car out of the Technology Building. The racing teams provide students in the Motorsports Program and other fields of study with experience operating and managing a racing team and driving the dragster at area speedways.

- ▶ • Health sciences
- International Affairs
- Motorsports studies
- Student affairs and higher education
- University Honors Program

A total of \$1,090,000 will be invested in these programs, with Regional/State Distinctive Programs receiving approximately \$50,000 each, while the investments in Programs of Promise will range from \$50,000 to \$200,000. ●

ISU Eliminates Low-enrollment Programs

Following an extensive study of its curriculum, Indiana State University plans to reduce its academic offerings from 214 to between 150 and 160 by eliminating, revising, and merging low-demand programs.

The Higher Learning Commission of the North Central Association of Colleges and Schools recommended the University reduce its academic offerings in its 1980, 1990, and 2000 reviews of the institution. More recently, the Indiana Commission for Higher Education also encouraged the University to eliminate low-enrollment programs.

"As higher education continues to evolve in Indiana, it is more critical than ever that we utilize our limited resources in the most productive fashion. By taking these actions, we will be able to redirect resources to strengthen other programs," said Dr. C. Jack Maynard, provost and vice president for academic affairs.

The move did not go unnoticed.

"I am writing to express my support and admiration for ISU's recent decision to significantly reduce the number of academic programs it will offer. Your bold move will undoubtedly free up dollars to be re-invested in programs that are in demand and growing, thus making ISU stronger over time," wrote Governor Mitch Daniels in a letter praising the initiative.

To determine which programs would be eliminated or revised, a program prioritization task force was appointed in fall 2005 to conduct a review of all 214 programs. The task force was led by Dr. Michael Murphy, professor of psychology, and Dr. Karen Schmid, associate vice president for academic affairs. The criteria used in reviewing the programs included:

- Consistency with University mission, vision, values, and goals, as well as statewide goals for higher education
- External and internal demand
- Quality
- Productivity, costs, and efficiency
- Potential
- Crucial information not addressed by other criteria

The task force found that 90 percent of ISU's students were enrolled in 50 percent of the programs offered. More than 400 undergraduate course sections had fewer than ten students enrolled, and each semester there were approximately 5,000 empty seats in General Education courses, the study indicated.

Current students will not be negatively impacted by the elimination of programs. All students will be permitted to complete their program or transfer to a related program, Maynard said.

"These changes will actually give many of our students more flexibility by developing a core curriculum for similar concentrations. For example, in communication, several concentrations will utilize the same core courses. This will enable a journalism student who wants to switch to a public relations concentration to stay on track toward completing his or her degree," Maynard said.

In addition, no tenure/tenure-track faculty will be displaced as a result of the program recommendations, he said. ●



NETWORKS FINANCIAL INSTITUTE

At Indiana State University

NFI—Recognized as Leader in Financial Services Industry



Mark Henderson, executive vice president and chief operating officer of Lockton Companies LLC served as Indiana State University's first Leader in Action Series presenter. The Leader in Action is sponsored by the College of Business' Insurance and Risk Management Program and the Gongaware Center.

Since its launch in 2003 with the assistance of a \$20 million grant from the Lilly Endowment, Inc., Networks Financial Institute (NFI) at Indiana State University has built a national reputation for its innovative work in three key areas: supporting progress in the financial services industry through objective, applied research and facilitating informed dialogue among decision makers; improving the performance of both decision makers and consumers in the marketplace through creation and targeted implementation of effective education programs; and development of future financial services leaders by preparing selected high-potential students at ISU through scholarship, professional development, and experiential learning.

"Networks Financial Institute has become one of the most successful projects in the history of Indiana State University. From the 'Money Bus,' which has traveled throughout Indiana and even visited Capitol Hill, to its annual insurance reform summits in Washington, D.C., and its think tank that not only examines critical issues but offers viable solutions, Networks has emerged as a national and international leader in the financial services industry," said ISU President Lloyd W. Benjamin III.

NFI is a critical component of Indiana State's Financial Services Program which has been designated as one of only two University Programs of National Distinction. The program recently received an

additional \$3 million grant from the Lilly Endowment to continue its work.

Building future leaders for the financial services industry has been a primary goal of NFI since its founding. With the fall of 2007, the fifth class of Networks Scholars arrived at Indiana State University as incoming freshmen. At the same time, the first graduating class of Scholars began work in the financial services industry. These are exciting transitions for both groups of young adults—and a pivotal time in the life of student programs directed by NFI.

The Networks Scholars Program was built on a foundation of extensive market research with its key customers—financial services firms across the country. Findings from this research are clear: employers need college graduates with well developed soft skills, strong curricular education, evidence of ethical knowledge and behavior, and exposure to the working world.

Including 24 current freshmen, NFI has directly touched the lives of 92 high-potential undergraduate students, primarily Indiana-based, through its Networks Scholars Program. The first class of Scholars graduated in spring 2007, most of them taking jobs with financial institutions in Indiana. Several others are working with national and international firms, many with ties to Indiana.

Financial literacy is another key issue being addressed by NFI. Research conducted by NFI suggests that only about half of kindergarten-12 school students are being taught something about managing money. That equates to millions of students nationally who receive no formal education related to managing their financial lives. Educational evidence suggests that





the best way to impact adult behavior is to model the desired behavior at a young age.

On April 10, 2007, NFI's Kids Count on the Money Bus celebrated one year on the road educating elementary students in Indiana on the basics of personal financial management. In that year, the Money Bus traveled thousands of miles, visited more than 50 schools and community programs, and touched the lives of more than 150 teachers and more than 4,000 students and their families.

The Money Bus visit is just the culminating event for students. Before it arrives, each child has invested more than 20 hours learning financial literacy in the classroom using NFI's Kids Count curriculum. The first of its kind, Kids Count is a model, a tool, and a resource for elementary teachers across the country. Lessons follow the student home, too. Each student is given a My Family Counts—a family-focused activity book that extends their financial literacy learning beyond school.

A preliminary independent evaluation of the Money Bus Program, completed by the Institute for Learning Innovation, found that Kids Count and the Money Bus are meeting their goals for increased financial literacy. Results from this study showed that students

[Networks' supported Money Bus helps Indiana elementary school children learn financial responsibility.](#)



had a high comprehension of debit card usage and understood the difference between wants and needs. They held positive feelings about money, budgeting, and their own abilities to be productive money managers.

NFI led the way in addressing the financial needs of Indiana's elementary school children, their teachers, and their families. But Kids Count and the Money Bus are just one piece of the bigger puzzle NFI is

- ▶ working to solve. Discussions are underway with several states about extending the Kids Count and the Money Bus Program to their students. NFI was tapped as a resource by the California state legislature as those policymakers considered necessary changes to their educational programs. NFI also addressed adult financial literacy through partnerships with prominent programs locally and nationally such as Adult Basic Education. In addition, NFI is engaged in Washington, D.C. and at the Indiana State House to support top down action in financial literacy education.

A third goal of NFI since its inception, has been to improve decision-making in the financial services sector. The day-to-day impact of the industry on the well-being of consumers cannot be overstated. This is clear in the daily newspaper headlines that discuss American's financial health as a nation and as individuals—from interest rates to corporate regulation to homeownership, debt management, and savings.

There are constant questions and debates about efficient regulation, industry competitiveness, corporate responsibility and ethics, and consumer education. Determining the correct course for the future in a global economy seems a daunting task.

Over the past two years, NFI has developed a substantial body of work on timely and complex industry topics and financial services best practices, including the changing face of insurance regulation, social security reform, and the financing of American healthcare. A network of prominent research fellows along with NFI's own staff researchers contribute to the industry's progress through objective, expert research. An impressive group of industry leaders and policy makers also have contributed to the knowledge and dialogue facilitated by NFI events and publications. NFI is now a national thought leader, particularly in the areas of financial literacy and insurance regulation, having hosted its fourth national Summit on Insurance Reform in Washington, D.C. in 2007. ●



Highlights 2006-2007

Student Programs

- Junior Networks, Gongaware, and Presidential Scholars at Indiana State University presented the 2nd Annual Collegiate Ethics and Corporate Responsibility Conference, hosting more than 70 corporate and academic speakers. More than 300 students from Indiana State and other Indiana universities attended the conference to gain insight into ethical business issues and dilemmas which are faced by many employees in a variety of fields.
- NFI hosted its 2nd Financial Services Career Fair featuring top employers in the financial services industry. More than 100 Indiana college juniors, seniors, and graduate students attended.
- Twenty-six corporate leaders participated in the Mentor Program for the Networks Scholars, providing Scholars with a professional network and additional insight into corporate America.
- Twenty-nine sophomore and junior Networks Scholars traveled internationally during the past year to England, Taiwan, Bratislava, Switzerland, and Argentina, expanding their knowledge and experience with the financial services industry in other countries.
- Seventeen Networks Scholars embarked on summer internships at financial services firms across the United States.
- The fifth class of 24 Networks Scholars entered Indiana State University in fall 2007, increasing the total of Scholars to 92.

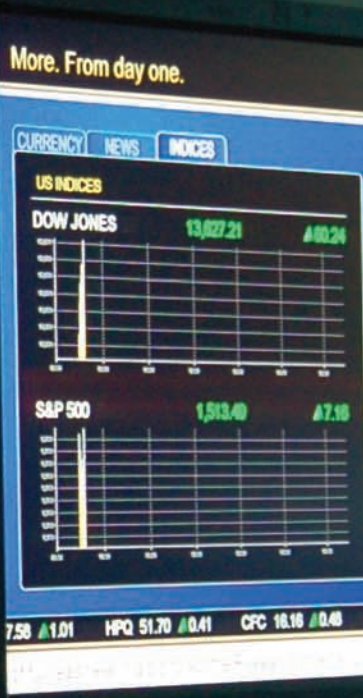
Financial Literacy

- The Money Bus celebrated its first anniversary in April 2007. In its first year the Bus visited more than 50 schools and touched the lives of more than 150 teachers and more than 4,000 students and their families through NFI's third-fifth grade financial literacy curriculum, Kids Count.

- NFI engaged in educating and advising policy-makers and leaders in financial literacy education through participation in task forces, committees, and one-on-one education of leaders and their staffs in Washington, D.C. and at the Indiana State House.
- The Institute published *Learning Your Monetary ABCs: The Link Between Emergent Literacy and Early Childhood Financial Literacy*. The publication was chosen by The Banking and Finance Committee of the California General Assembly as required reading for legislators and hearing attendees in an effort to launch public information hearings about financial literacy.
- A national survey of kindergarten-12 teachers was conducted to inform educators, policy-leaders, and developers on the challenges and barriers teachers confront in addressing financial literacy in their classrooms, and a case for some new approaches to delivering financial literacy education was made.

Thought Leadership:

- More than 200 business leaders and academicians participated in “China: A Two-Way Street” hosted by NFI and Indiana State University, together with China’s Liaoning University. The conference facilitated an exchange of ideas and information regarding the opportunities and benefits to Indiana from developing relationships and conducting business with the Chinese.
- NFI hosted its 4th Annual Insurance Reform Summit in Washington, D.C. in March 2007. The NFI Insurance Reform Summit has earned a reputation as one of the most insightful and provocative policy events for the insurance sector. The Summit is a unique opportunity for policy makers, regulators, business leaders, and researchers to come together to educate, debate, and discuss issues of efficiency and effectiveness.
- NFI added two senior fellows to their ranks: Dr. Ronnie J. Phillips, professor of economics, Colorado State University, and Dr. George G. Kaufman, John F. Smith Professor of Finance and Economics and director of the Center for Financial and Policy Studies in the School of Business Administration, Loyola University Chicago. In addition, NFI continued to add new research fellows for a total of 13.
- Professors Kenneth Lehn, Roman Weil, and Lawrence J. White presented research and discussed their views on regulatory reform of corporate governance and audit committee financial literacy during a financial forum hosted by NFI.
- A panel of experts presented their views on major constraints and opportunities in moving toward a new paradigm for healthcare financing. Douglas Holtz-Eakin, then the director of the Maurice R. Greenberg Center for Geoeconomic Studies, Council on Foreign Relations, and Paul A. Volker, chair of international economics and an advisor to the McCain presidential campaign, presented an address focusing on continuous incremental changes to the cultural, legal, and regulatory environment that improve the capacity of healthcare markets.
- Several new publications were issued this year including fellow Sharon Tennyson’s Policy Brief, *Efficiency Consequences of Rate Regulation in Insurance Markets*, which is being reprinted in the *NAMIC Review of Insurance Politics*, June 2007.
- Fellow Annamaria Lusardi spoke at the G8 International Conference on “Improving Financial Literacy.” ●



Minas Center for Investment and Financial Education

Alumnus Endows Fund to Support New Center

The Randall and Nancy Minas Center for Investment and Financial Education has been established at Indiana State University thanks to a gift from the Minas Foundation. The gift creates an endowed fund in support of one of the University's newly designated Distinctive Programs—the Financial Services Program.

Minas' generous gift of \$150,000, plus a Lilly Endowment's match of \$1.25 per dollar contributed (\$187,500), brings the total value of the endowment to \$337,500. The fund supports the operations of ISU's investment and financial education programs, and the development of an electronic trading laboratory, and provides numerous opportunities for learning and personal growth for students and faculty. It also continues to strengthen an already successful investment and financial education program at Indiana State.

"ISU has been an important part of our lives and of our daughter, Dawn's," said Randall Minas, a senior vice president at Merrill Lynch in Merrillville, Indiana.

"Establishing this fund allows us to give back to the University and to impact the lives of students and faculty in the future in a unique way. I've always had an interest in finance and my experiences at ISU increased that desire and were instrumental in expanding that knowledge and setting my career in motion."

As part of the gift, Randy and Nancy Minas are committed to further expanding hands-on learning opportunities for ISU students. As a result, they have asked that the University's award-winning Student Investment Club be directly involved in decisions regarding the administration and growth of this endowment, under the direction of finance faculty within the College of Business and in conjunction with the ISU Foundation.

"You can only learn so much through a textbook, and the College of Business has continuously drilled into us the value of experiential learning, especially when it comes to investing and finance," said Jonathan Clark, a senior finance major from Indianapolis,

A slice of Wall Street has come to Indiana State University with the grand opening of a financial trading room. Housed on the first floor of the College of Business, the trading room features multiple stock tickers, three video data walls, and 24 student work stations with dual monitors.



Report of the President

- ▶ Indiana, and current president of the Student Investment Club. “Day in and day out, we work with real dollars, real stocks, and real investments. The classroom prepares you for that, but it cannot replace that real-world knowledge.”

Clark said managing the Minas endowment will be a valuable experience for students involved in the Investment Club at ISU, and he is sure it is one experience that will pay great dividends.

“There are lots of things we’d like to see happen, and we’ve hoped for the funding necessary to develop the program and make it bigger,” Clark said. “To be able to have this donation to grow the program and to grow the resources available to our students and faculty is incredible. It’s really amazing from a student perspective.”

As proof of their real-world knowledge, ISU’s Investment Club earned first-place honors in 2005 out of 17 university teams participating in the Oak Associates Investment Contest (Akron, Ohio). The club, which returned more than 32 percent on its investment, earned a \$5,000 award for its achievement. In 2001, it placed first in competition and received an award of \$20,000. This success was

followed by fifth- and sixth-place rankings in 2002 and 2003, respectively, and an additional award of \$5,000.

ISU’s club has won a total of \$30,000 since 2002, and its portfolio is quickly reaching the \$100,000 mark. In addition, the club has distributed nearly \$20,000 in student scholarships since its inception in 2001.

Speaking of the Minas’ gift, ISU President Lloyd W. Benjamin III says, “This is a major gift for Indiana State, and I applaud those who’ve been involved in bringing it about. It’s a demonstration of the Minas’ interest in seeing Indiana State be able to produce high-quality graduates who are prepared to go into the real world. This gift goes beyond the trading floor environment, and provides a home for leading financial services speakers and programs, bringing added value to the hands-on experience for our students. This is what makes this center so unique.” ●

Provost Maynard, President Benjamin, Nancy Minas, Randall Minas, College of Business Dean Nancy Merritt, and ISU Foundation President Gene Crume officially open the Minas Center



Experiential Learning



Aerospace Students Land National UPS Internships

Three Indiana State University aerospace students snared three out of five national slots with United Parcel Service's competitive Flight Operations internship/co-op at its Flight Training Center in Louisville, Kentucky.

The students were selected for the \$35,000 one-year internships from hundreds of applicants from throughout the country. This is the third year in a row that ISU students have been selected for the prestigious internship.

"It really came down to selecting the best candidates for the job," said Karen Ball, UPS air region co-op coordinator. "The students who were selected demonstrated the ability to master all of the tasks that



Professional aviation flight technology students Nick Mires (top), Danielle O'Donnell, and Ross Bristow operate the flight simulators for their respective fleets as part of their internship with UPS. The students demonstrate the level-D, full-motion simulators to UPS's multi-million dollar clients.

would be required of them, as well as the leadership qualities that we look for in all of our potential employees."

Ross Bristow's, a professional aviation flight technology and aerospace administration major from Muncie, Indiana, internship was in the DC-8 fleet training department, updating flight manuals and Jepp charts, coordinating a captain's leadership workshop, and programming the flight simulator for UPS high-dollar clients.

"I was responsible for demonstrating the DC-8 flight simulator when company representatives from UPS existing and potential customers were on-site," Bristow said. "I also prepped the simulator for new and upgrading pilots, and set up the computer to create different situations for them to address, which helped prepare them for their checkride."

Harry Minniear, assistant professor of aerospace technology and ISU simulator program manager,

said landing the internship slots made a statement not only about the three students, but also the ISU Aviation Technology Program.

"Our interns worked with state-of-the-art, multi-million dollar aircraft simulators," Minniear said. "UPS is a Fortune 500 company, and they wanted the best. This says something about the quality of our students and our aviation program in general."

Professional aviation flight technology is the largest undergraduate program in the University's College of Technology, with an enrollment of more than 200 students.

Although the internship with UPS postponed Bristow's graduation date by a full year, he says the experience was worth it.

"I'm looking long term. I can sacrifice a year to get my foot in the door with a company like UPS," Bristow said.

Bristow, whose father flies for United Airlines, said he has seen the hit pilots have taken since the 9/11 terrorist attacks, with jobs, wages, and retirement benefits slashed.

"Boxes will never stop flying," he said. "I want to fly for a stable company. If I do a really good job with them, then after I graduate and build up my flight time with a smaller company, I will be able to get an interview with them or any of the major airlines."

UPS provides these well-paid internships because it is a win-win for both UPS and the students.

"UPS benefits from the students' knowledge of current technology and fresh ideas, while the students get an opportunity to gain valuable hands-on experience," UPS co-op coordinator Ball said. "We are not only gaining assistance with our own training systems, we are working within the community to train future aviators."

The other ISU students selected for the 2007 internship were Danielle O'Donnell, a professional aviation flight technology major from Pittsboro, Indiana who worked in the 757 fleet training department, and Nicholas Mires, a professional aviation flight technology major from Georgetown, Indiana whose internship was in the MD-11 fleet training department. ●

Internships Take Students Across the Atlantic

People who have worked in the insurance industry for many years were jealous of Indiana State University students, Halee Cork and Krystal Smith. Summer internships with All Risks Limited enabled the two ISU insurance and risk management majors to spend more time learning about the industry, particularly Lloyd's of London and the surplus lines sector.



Krystal Smith

as president of ISU's chapter of Gamma Iota Sigma, the national collegiate actuarial, insurance, and risk management society.

"All Risks typically hires only experienced individuals with quite a positive track record," said Dr. Mary Ann Boose, professor and program coordinator of ISU's nationally recognized Insurance and Risk Management Program. "All Risks also has experienced an explosion of growth, and that growth has brought the company to Indiana State's campus to hire a talented mix of our students."

All Risks selected only ten campuses nationwide from which to recruit for interns, according to Boose, and only eight students overall were selected to participate in the annual paid summer internship program. As part of the program, students discovered what it takes to be a wholesale producer in the surplus and specialty lines market from the vantage point of an All Risks branch office as well as at Lloyd's of London in London, England.

Smith spent her internship working with All Risks in Baltimore, Maryland, as well as A.M. Best, a world-wide insurance-rating and information agency, and Lloyd's of London. With these different companies, she learned about many aspects of the insurance industry.

"There were people in the industry who had been working for 30 or 40 years in the U.S., and they made the comment that they've never gotten to experience going to London and experiencing the insurance industry in that country," said Smith, a 2007 graduate in insurance and risk management from Valparaiso, Indiana.

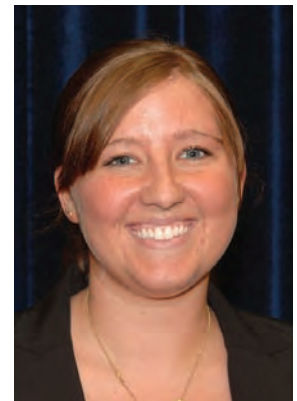
While at ISU, Smith served

"I had the opportunity to sit down with the underwriter and see some of the submissions that he sees day after day," Smith said. "Then, the very next day, I went into brokerage, sat with one of the brokers and got to experience some of the things that they do. It was a real eye-opening experience."

Cork, who received her degree in mathematics and insurance and risk management, also worked with All Risks. She worked at the York, Pennsylvania office before crossing the Atlantic to Lloyd's of London. Her experiences focused on excess and surplus lines, as well as underwriting and brokerage.

"I was able to see different parts of the excess and surplus lines, and I sat down with every single person in the office," said Cork. "I got to see all the different ways people did their jobs as underwriters, and I got to sit with every broker as well."

When she went to London for the last week of her internship, Cork said she saw the full circle of underwriting. In the York office, she helped underwrite submissions through Markel International, a company that underwrites for companies here and abroad.



Halee Cork

"When I got to London, they placed me with Markel to sit on the box with the underwriters," Cork said, "so I could see those submissions that we sent to London right there in front of the underwriters at Markel."

After working in the United States for six weeks, Cork and Smith enjoyed a weeklong trip to London to work with Lloyd's up close.

"It's completely different in London," Smith said. "It was just neat to experience a different culture and to be able to relate to the different cultures first-hand."

Geography and culture were only the obvious differences. The way the business and the people at Lloyd's of London worked was unlike what goes on in an American insurance company.

► “In London, they work person-to-person, while we’re sending e-mails,” Smith said. “They walk right to your desk in Lloyd’s of London and say ‘Hey, I’ve got this.’ And then they sell it to you. They’ll actually walk with and talk to people in person. So it’s a totally different environment.”

It’s a different environment, and a slower environment, Cork said.

“One of the brokers made a comment to me,” she said. “He said, ‘Americans are in too fast of an environment. We’re people to people, not computer to computer.’”

Experiencing a new culture was just one of the benefits of the All Risks internship. Cork and Smith also saw what they had learned in textbooks come to life and were able to put classroom learning into action.

“Some of the things that didn’t make sense to me or I didn’t completely understand, I got to actually work with hands-on during the internship, which made it a lot easier for me to grasp,” Smith said. “Not only that, but the experience—networking, getting to meet the people in the industry, learning how they got into the industry, and learning how to conduct yourself in a business environment or a different culture or atmosphere in England—that was priceless.” ●

Jasonville Student ‘Digs’ Her Geology Education

After working at a dinosaur dig site and a paleontology laboratory, Indiana State University student Cassie Gray is one step closer to knowing what career she wants to pursue after graduation.

Gray, a geology major from Jasonville, Indiana, was involved in a ten-week program through Research Experience for Undergraduates, a national program that supports research participation from undergraduate students, and Hope College in Michigan.

The program took Gray to Wyoming for five weeks to participate in a dinosaur dig, then to a laboratory in Michigan for five weeks to study the findings.

“The reason I wanted to do this program is because I’m not sure what I want to do after graduation,” Gray said. “I wanted to see if vertebrate paleontology would be the kind of thing that I would enjoy doing.”

She did enjoy working in Wyoming.

“I was living right outside the mountains, camping for five weeks,” she said. “We had a scenic view at our site every day.”

But, she also realized that perhaps, vertebrate paleontology was not the career for her.

The 100-degree weather, the hot Wyoming sun, and the tedious work of digging for dinosaur bones was a little discouraging, Gray said.

“I’m not very patient (and) there were a few days that we didn’t find any bones so it just became very frustrating. However, finding something incredible like dinosaur teeth made all of the challenging times worthwhile,” she said.

The laboratory experience also had its ups and downs.

Gray’s project was to screen-wash for ostracodes, laterally compressed bivalve crustaceans, similar to a tiny shrimp inside of a clamshell.

“I collected all my samples from the field, and then when we went back to the laboratory, I was pretty much looking under a microscope the whole time, looking for mammal bones, especially mammal teeth,” she said.

Unfortunately, no identifiable bones were found, though Gray discovered many bone fragments.

This program did more for Gray than narrow her career options. Though digging for dinosaurs was something she decided she probably does not want to do as a career, it launched her into many more possibilities for her future in geology.

“I think it’s important in geology to have research experience,” Gray said. “It’s something

that puts my resume a notch above other students who haven't had that kind of experience."

Dr. Tony Rathburn, an assistant professor of geology in ISU's Department of Geography, Geology, and Anthropology, said he hopes students understand the importance of experiences like Gray's.

"Students don't often realize that it is the academic experiences outside of the classroom that matter the most to employers and graduate schools," he said.

Though students should strive for a high grade point average, employers typically find a student with practical experience in his or her discipline very desirable, Rathburn said.

"Experiential learning opportunities tend to snowball. Once you do well in one research activity, you have a better resume for the next opportunity that becomes available," he said.

Snowball is exactly what Gray's experiences have done. Along with her paleontology-based trip, Gray, along with the other students in the summer program, presented findings from the dinosaur dig at the national Geological Society of America conference in Philadelphia, Pennsylvania.

The students from the summer program presented together at the national conference. Gray had

her own time to shine at the regional conference for the Geological Society of America, where she presented her project individually. She also presented her research for a project at ISU.

She also is the co-author of ongoing research looking at the Venice Lagoon, studying a single-celled organism, called "foraminifera" that lives in seafloor sediments. These creatures are important in micropaleontology, and are used extensively to interpret environmental changes of the past and present.

Gray and the other student working on this research, Ellen Brouillette, presented their findings in the North Central Section meeting of the Geological Society of America meeting in Akron, Ohio.

The experience of presenting at conferences is one more thing that puts Gray's resume a notch above those of other students.

"Giving a presentation at a national conference will provide Cassie with experience synthesizing and presenting her results to a broad array of scientists," Rathburn said. "These experiences serve to improve students' confidence and expose them to questions and input from an assortment of researchers." ●



Theater Makeup Designs Showcased at National Competition

During hours spent hanging out in her mother's beauty salon as a teenager, Leslie Arnold experimented with hair and makeup on mannequin heads.

"She would give my two sisters and me mannequin heads and tell us we could make them look like anything we wanted," Arnold said. "That's how I got interested in special effects hair and makeup—you can bend the hair to get the look you want."

The lesson taught by her mother in the salon stuck with Arnold, and today she has learned not to be afraid of being creative.

The 2007 ISU theater major graduate from Spencer, Indiana came to Indiana State University and soon developed a close connection with the University's Department of Theater. Sherry McFadden, an associate professor of that department helped Arnold

meld her interests in theater and hair and makeup while nurturing her creativity.

"Sherry [McFadden] introduced me to the technical aspects of costuming," Arnold recalled, adding she went on to work on productions such as *Endgame*, *Tales Kids Love*, *Twelfth Night*, *Leavesakes*, and *Moon Over Buffalo*.

Early in her design career in the department, Arnold brought her mom in to cut and color hair on a show.

During her junior year, an idea hit her. "I should go and get my cosmetology license," Arnold said.

She talked it over with McFadden who encouraged her to follow through on the idea. So Arnold took a semester off and went to beauty school. She returned to Indiana State in August 2006 with her license.

Having a cosmetology license has had its advantages.

Leslie Arnold's award-winning hair and makeup designs from Indiana State's Department of Theater production *Polaroid Stories* earned her a chance to compete against other designers from across the nation at the Kennedy Center American College Theater Festival in Washington, D.C.



"I learned a lot about skin texture and bone structure and that is invaluable in creating specific looks. I know how the hair works and I can do cuts and colors myself," Arnold said, "It's a time saver as well as a cost saver."

Her award-winning hair and makeup designs from Indiana State's Department of Theater's *Polaroid Stories*, earned her a chance to compete against other designers from across the nation at the Kennedy Center American College Theater Festival in Washington, D.C.

Polaroid Stories explored the hard, dangerous world of teenage runaways, weaving mythological stories and characters together with the words, feelings, and actions of urban street kids.

Arnold had to research the drug and rave cultures in order to design for the production. Her designs were for a rough crowd—dirty, bruised and cut, and showing the physical appearance of drug use.

She quickly found that the knowledge about skin she had learned in cosmetology school came in handy when doing makeup designs.

"There were a lot of bruises on the actors. I had to know where the blood vessels would break and where to put the darks, the lights, and the reds," Arnold said.

One of her favorite designs was for the character Persephone. The actress cast in the role played a split-personality dual character.

"I remember thinking 'wouldn't it be great if we could portray that in her hair?'"

Arnold did some research and colored the top of the actress' hair a dark red/black and bleached about ten inches of the ends of her hair.

"She had that bleed-in between the two characters. That was really fun," Arnold added.

Arnold's goal is to do special effects hair and makeup for television and film but she also wants to stick close to her theater roots.

"It's where you get started in this business," she said, adding, "Theater make you work harder, in the sense the audience can see everything. There are no retakes."



Eric Wilburn, a senior theater major from Rosedale, Indiana is transformed by Arnold into his character, Narcissist.

Before she became a hair and makeup designer, she was a playwright.

"I started writing before I became interested in hair and makeup. In fact, my mom thought I'd become a writer," Arnold said.

For her, playwriting is an internal outlet while makeup is an artistic outlet, like painting.

"Words are different than dealing with hair and skin," she added.

Arnold is grateful for the opportunities she experienced at Indiana State's Department of Theater.

"It's been an amazing journey. I've come a long way in five years. If it weren't for Sherry [McFadden] and Arthur [Feinsod] I wouldn't be where I am. I've been really blessed." ●

CHINA FORUM A TWO-WAY

International Activities



FINANCIAL

State University



ISU Leads Efforts to Establish Moroccan System of Accreditation

Having a system of quality assurance through national accreditation of education systems may be something Americans take for granted. In the country of Morocco, however, it's quite a new concept—one that is being studied, molded, and implemented with the help of Indiana State University.

During the 2007 spring break, several ISU administrators, faculty, and staff, traveled to Morocco to join nearly 200 leaders in Moroccan education at an international conference on improving educational quality and developing a national accreditation system for the North African country. Their visit and subsequent trips by both Moroccan and ISU leaders, including President Lloyd W. Benjamin III, were part



(L to R) Provost Maynard, Dr. Bourqia, and Dean Balch participated in the international conference in Morocco

of an ongoing effort, launched in 2002, to help modernize Morocco's kindergarten-12 and higher education systems, including private schools.

"The Moroccan national government has declared this period as the decade to reform education, especially higher education," said Provost and Vice President for Academic Affairs C. Jack Maynard, who led this particular ISU delegation to Morocco. "They recognize the importance of developing a system of quality assurance that will enable Morocco to more fully participate in a global economy."

Maynard commended the efforts of President Benjamin, for his ability to build bridges to Morocco and its people.

"Our trip built on the excellent relationship that President Benjamin established with the Ministry of Education and the president of Hassan II University—Mohammed VI over the last five years," Maynard added. "More than 30 of our faculty and staff members have had significant and ongoing partnerships with aspects of their higher education system during this period of time. This trust was the reason they invited us to be at the table in these most important discussions."

Dr. Bradley Balch, dean of ISU's College of Education; Dr. Damon Krug, assistant professor of educational and school psychology; and El-Houcine Chaqra, associate director of the International Affairs Center; along with President and Mrs. Benjamin are among those that have been involved in the planning effort.

Issues debated as part of the process included the role of government in quality assurance, independent accreditation processes, organizational structures (national and institutional), quality assurance, evaluation, challenges and constraints, and standards and indicators, among other items.

Indiana State was a logical partner to respond to Morocco's needs in regard to establishing a strong accreditation framework. After all, ISU has a long-standing tradition of providing high-quality programs for its students. All of ISU's professional programs are nationally accredited. Furthermore, ISU also sponsored a project during the 2002-2004 period that focused on training Moroccan administrators for leadership roles in higher education. That project was very successful and resulted in numerous other projects being implemented. As many as eight initiatives are ongoing between ISU and Hassan II University—Mohammed VI.

Besides ISU's long-time partner, Hassan II University—Mohammed VI, others involved in the discussions included the Commission on International and Trans-regional Accreditation, and the international arm of the North Central Association, the leading education accreditation organization in the United States.

Dr. Rahma Bourqia, president of Hassan II University—Mohammed VI, has worked with ISU officials to develop a pilot model for Hassan II that could later be used to form a national system of accreditation.

► In addition to the major issue of national accreditation, ISU administrators and Moroccan officials also discussed and agreed upon future partnerships and initiatives, which clearly impact the future educational leadership of both countries. Among these projects are:

- An interest in growing Morocco's higher education leadership training program. Building on the project ISU piloted a few years ago with great success, there is an interest in additional training focused primarily on higher education leadership at the institutional level. Preliminary discussions focused on certificate programs and master's level programming focused on higher education leadership. "This is a reflection of their understanding of the importance of and the commitment to preparing a new generation of leadership for their universities," said Maynard.
- An international student teaching experience in Morocco. Dr. Rebecca Libler, ISU's College of Education's associate dean for outreach, is working to expand student teaching and other opportunities overseas. While this extends the student teaching timeline a bit, the college dean, Dr. Bradley Balch, says it will be worth it. "I think the international teaching experience is long overdue, and it's exciting to be able to put this in place for our students."

"ISU will begin preparation for our re-accreditation visit by NCA in 2010, and we have invited President Bourqia to permit one of her faculty members or administrators to work with us as we move through this important event," Maynard said.

"All of this is an outgrowth of the original partnership. It's recognition of our commitment to them and the trust that has developed on both sides of the Atlantic. As a result, we now have an opportunity to assist Moroccan leaders in their commitment to transform kindergarten-12 and higher education. What a marvelous opportunity!" ●

Social Work Students Bridge Cultural Differences

While one ISU delegation was working with Moroccan higher education officials to develop a system of accreditation, a group of Indiana State social work students traveled to the country at the invitation of students of Hassan II University—Mohammedia.

"We don't want you to think we're terrorists," the students said to Department of Social Work chairperson and assistant professor Robyn Lugar the last time she was there in 2005. "Next time you come, bring your students back with you."

Lugar and a group of ISU students spent their 2007 spring break in the North African country. Most of the ISU students had never left the country before, and the Hassan II students had never met anybody from the United States. The result, as expressed by students from both universities, was an experience of deep, human connection and continuing friendship, despite a language barrier which required translators.

Knowledge of social work practices in other countries and sensitivity to other cultures is required by the Council on Social Work Education, the accrediting body for ISU's Social Work Program, and international travel more than meets this criterion.

But for Lugar, achieving a connection of friendship and goodwill was one of the primary reasons she has taken students with her to places across the globe, including Russia and Mexico. What she is working toward, with her students' help, is nothing short of world peace, which she tackles in a practical way—one trip at a time.

"I believe the way to have peace is to get to know each other," said Lugar, who has traveled to Tambov in Russia 12 times and to Morocco three times. "If we know each other, we won't believe the propaganda that says they are our enemies."

For Brandon Skates, junior social work major of Greencastle, Indiana, bridging the gap between Moroccan and American culture was as simple as walking across the room.

“When we got to the school where the children were, I could sense this barrier,” Skates said. “All the kids were on one side of the room and we were on the other, so I just went over there with a translator and started talking to them, and they liked that.”

Skates became a favorite companion of the students at the Dar Taleb school for children who reside in the mountains of rural Tameslouht. While their families live in the hills, the students live on-site at the school during the academic week, because the journey back and forth is too difficult on a daily basis.

“You learn these skills in class, how to relate to others as a social worker, and it was neat to be able to actually do it,” Skates said.

The students also helped two children at Dar Taleb by paying for much-needed treatments for severe dental infections. In addition, they delivered more than 200 stuffed animals, jump ropes, games, hair ties, combs, toothbrushes, candy, and Girl Scout cookies to an orphanage in Casablanca.

Lugar and her students also gifted Hassan II University—Mohammedia with more than 1,200 pounds of textbooks for the creation of an English textbook library on social work. The enormity of the gift and the presence of the American students created a media buzz. Morocco’s national television covered the event, interviewing Lugar and Skates.

Along with its first English textbooks, Hassan II also was presented with a way to search them electronically. Skates and Lakeithia Webb, junior social work major from Hammond, Indiana, compiled a searchable database of all 700 books, which ranged in topic from social work to political science, economics, and psychology.

Hassan II University began teaching its first social work classes in the fall of 2006. Lugar assisted with the program’s development, the first of its kind in Morocco.

During her trips to Morocco since then, Lugar has taught Hassan II students and lead training sessions for current social work professionals in that country. As part of Morocco’s National Initiative for Human Development, Lugar was invited during this visit to train 70 social service

workers from the government, orphanages, elder-care centers, and other associations.

In addition, with financial support from the Office of the President, ISU students made presentations to the social work students at Hassan II University, attended joint classes with them, and met with a local women’s agency to share information about their internship field work.

Joining Lugar and the social work students were Dr. Virgil Sheets, professor and chairperson of ISU’s Department of Psychology, and two psychology students. With a social work program now underway, Hassan II is looking into developing undergraduate and graduate programs in clinical psychology, and ISU is once again offering to help.

“They were very interested in the nature of our training program in clinical psychology,” Sheets said, “I hope that my department can be helpful in promoting successful attention to mental health training in Morocco.”

Chelsea Weyand, a clinical psychology doctoral student from Terre Haute, had the chance to share her current research project with an international audience.

Weyand’s project was supported by a “Fulfilling the Promise” grant disbursed through the Center for Public Service and Community Engagement, and funded by the Lilly Endowment’s Initiative to Recruit and Retain Intellectual Capital Program.

“This was an opportunity that any graduate student would consider the chance of a lifetime,” Weyand said, “I know that it definitely widened my perspective of the usefulness of research on an international scale.”

Lugar said she was inspired by the enthusiasm of the Moroccan people to help their fellow countrymen in need, and found it personally rewarding to be a part of that enthusiasm.

“We are helping to make a difference in this country that has an unbelievable need because of the level of poverty,” Lugar said. “It is amazing what they have accomplished in their social work program in one year, and it is a once in a lifetime opportunity for our students to witness the birth of social work in a country. We are so proud to be a part of it all.” ●



ISU's Networks, Liaoning University Co-sponsor China Conference

If any message came through loud and clear at Indiana State University's first China business conference, it was that the United States and China have a lot to learn from each other, and that partnerships—at any level—can only serve to make both entities stronger.

The 2007 conference, entitled "China: A Two-Way Street," was an opportunity for ISU and China's Liaoning University—partners in international education since 1990—to partner again for the sake of global economic development.

The event, which was also sponsored by Liaoning University and ISU's Networks Financial Institute, drew a crowd of more than 250 to the Westin Hotel in downtown Indianapolis, Indiana.

"There ought to be a town meeting in every city in America just like this," said Ted Fishman, author of *China, Inc.: How the Rise of the Next Superpower Challenges America and the World*.

"The awareness of China often doesn't get beyond the big numbers and the fear, and there's a lot of

on-the-ground knowledge which is both comforting and essential for all of our futures," Fishman said. "The panels here are superb, and the information is from real nuts-and-bolts practitioners."

A highlight of the conference was the visit by a trade delegation led by Sun Dagang, deputy director general of the Liaoning provincial government's Foreign Affairs Office, and several representatives from the Liaoning business, government, and academic sectors.

The delegation was honored at the State House with a resolution in honor of Indiana's guests from the People's Republic of China. In a joint resolution, the Indiana House and Senate recognized the importance of friendship and mutual understanding between the two nations in order to advance international prosperity and peace. The resolution also recognized that ISU and Liaoning University had served as leaders in fostering mutual understanding and cooperation among government, education, and business leaders.

The first day of the conference focused on the strategic benefits of United States companies

conducting business in China and Chinese companies conducting business in Indiana. Participants heard from experts and executives who had succeeded in their strategies. Keynote speakers included Fishman and Jack Perkowski, founder and CEO of China's leading auto parts manufacturer, ASIMCO, one of the most successful Western-owned businesses in China. Attendees participated in a variety of panel discussions involving executives from Cummins International, Reilly Chemical, Kimball International, and Rolls Royce, among others.

The second day focused on China's economy and financial future. A panel of experts with first-hand experience in Chinese banking and finance analyzed strengths and weaknesses in the Chinese financial system, the pace of economic reform, and how China's financial sector may impact the pace of Chinese economic growth.



Paul C. Lo

Distinguished Alumnus Paul C. Lo, CEO of Bank SinoPac Holdings, Taiwan, was among the presenters.

Lo, who earned his master of business administration degree from Indiana State in 1970, 15 years ago founded Bank SinoPac (with locations throughout Asia and California), which has been recognized by Asiamoney

as "The Best Commercial Bank in Taiwan." In 2007, SinoPac boasted more than 8,000 employees and over \$35 billion in assets, but beyond financial capital, Lo said he feels that human capital should be a business' most prized possession.

"I think human capital is very important because when you have human capital, you have financial capital," said Lo, who also built extra time into his visit to make presentations to ISU students and faculty in the College of Business.

The key to building bridges to China and back again is "communication and communication and communication," Lo said. "You know, Asian cultures are a little different from United States cultures. But through communication you get to know each other a little better. And, through education we will change people's behavior. Then people can become better

equipped to compete in the future world. I think that's very important."

ISU President Lloyd W. Benjamin III had laid the groundwork for the conference during an August 2006 visit to Liaoning University.

"For our friends from Liaoning who are partnering on this conference with us, it's really an opportunity for them to talk about who they are and what they're about, a time for them to personally be able to make ties in Indiana," Benjamin said. "It gives them an opportunity when they return home to talk to their party officials, to talk to businesses growing in that part of the world, and to work with faculty on their campus to report back about what they see as opportunities in Indiana."

Liaoning University President Cheng Wei, a professor of economics, sees the effort to reach out to the world at large as an important role that all higher education institutions are called to play, but one that ISU and Liaoning, in particular, are actively pursuing as partners, colleagues, and friends.

"Higher education, I think, has three functions. The first is to provide education for people. The second is to do research, and the third is to assist in social development," Wei said. "Several years ago, President Benjamin and I started to focus on the third function of higher education, and we are considering assisting in the development of the learning process at Indiana State and having Indiana State play a role in that process as a bridge.

"So, for a conference like today, it is a very good platform for the people from enterprises, the education area, and the government, to exchange ideas and information," Wei added. "This platform also helps Chinese companies to understand the United States better, and it might, in the future, encourage them to invest in the United States."



Ted Fishman

These investments, particularly from companies in the Midwest, could serve as a litmus test for the rest of the world, said Fishman.

"Indiana is in the center of the country, but it's also the canary in the mine for our China experience

▶ because manufacturing is so dominant here. Not only does Indiana have a lot to learn from these panels, but the rest of us have a lot to learn from what happens in Indiana,” Fishman said.

As time goes by, more and more companies will find it very attractive to come to the United States, “to acquire technology which they can share with their companies in China but also exploit in the U.S.,” stated Jack Tatom, director of research for Networks Financial Institute at Indiana State University.

“Not only are American resources moving to China but resources are moving back, and product is moving back and forcing American industry to

become more competitive and more profitable at the same time,” Tatom added. “So, that’s the two-way street. It really is good for American investors and American consumers, and it’s very good for American workers, even though you don’t hear that very often.”

The American-China business conference marked the latest chapter in a 16-year relationship between Indiana State and Liaoning University that grew out of a Fulbright Teacher Study Abroad Program in 1990. It is a relationship that continues to evolve and strengthen. Liaoning University has agreed to host a similar conference in China in 2008, involving business, academic, and government leaders from Indiana ●

Benjamin, Fernandez Speak at China Conference

Indiana State was among a select group of universities from around the world invited to take part in the first International President’s Conference on University Design, sponsored by China’s Sichuan University and the government of Sichuan Province.

Sichuan University inaugurated an institute on university design to help establish models for emerging international universities where students are from more diverse cultural and economic backgrounds than at any time in world history.

At the conference, President Benjamin and Dr. Gaston Fernandez, then-executive director of international affairs at ISU, presented a paper on the role of higher education in regional economic development.

The knowledge-based, information economies of the 21st century are more dependent on creativity, innovation, and invention than the economies that dominated the 20th century and the new economies will transform international politics, the paper said.

“Regional growth and development in the global and information based economies will come to depend more on having robust learning regions—ones in which there is the educational infrastructure, commitment to continuous improvement, and learning and innovation that is fostered by comprehensive institutions that are

mandated to advance the development of their regions,” Benjamin said.

“The successful university will value both academic independence and constructive local and international networks. The ideas and creativity to solve the complex problems facing humanity in the 21st century will require cooperation and learning across cultures,” he continued.

Participation in the university design conference, “further positions Indiana State as a strategic player and partner with Chinese higher education,” Benjamin said.

Indiana State was the only Indiana institution represented at the conference of university presidents. Other participants included the presidents of Arizona State University, the California State University System, and universities in Canada, China, the European Union, Japan, South Korea, and the United Kingdom. The Institute on University Design will initially focus on universities in China and the United States.

During the trip, Benjamin finalized an agreement to co-sponsor with Liaoning University a conference on doing business in China (see accompanying story).

The visit to China by Benjamin and Fernandez was financed by Liaoning, Liaoning Normal and Sichuan Universities, and the Sichuan provincial government. ●

Alumnus Hosts Students' Trip to Taiwan and Hong Kong

Instead of lying on sandy beaches, Indiana State University business students spent their 2007 spring break traveling to Taiwan and Hong Kong to get an in-depth education in international business and the financial services industry, thanks to the generosity of distinguished ISU alumnus Paul Lo.

The trip to Taiwan and Hong Kong was part of a class co-taught by ISU College of Business faculty Dr. Wei He and Chia-An Chao, entitled "Doing Business in East Asia," which focused on China and Taiwan. Ten students and the two faculty members participated in the experience. The study trip was supported by a \$30,000 gift from Lo, CEO of SinoPac Holdings of Taiwan, and a 1970 master of business administration graduate of ISU.

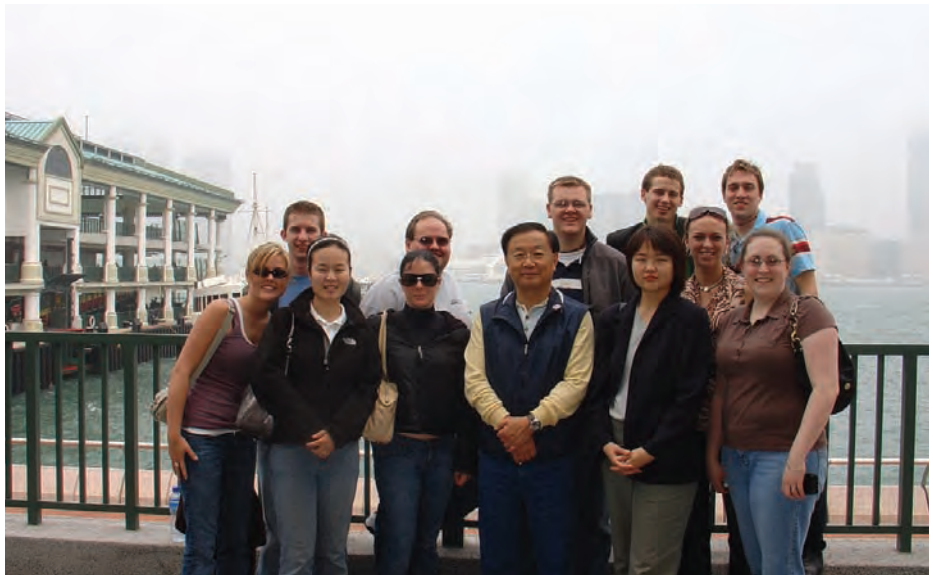
Prior to founding Bank SinoPac, which later became SinoPac Holdings, an integrated financial services firm, Lo held various positions for 17 years with Citibank in New York, San Francisco, Los Angeles, and Taipei. With the opening of Taiwan's banking system to private banks in 1992, he formed Bank SinoPac by raising \$400 million in capital. In the years since its founding, SinoPac has grown rapidly, and today, has branches and a host of financial affiliates including securities and leasing companies throughout Taiwan, Hong Kong, mainland China, Vietnam, the United Kingdom, and California.

During the six-day study tour, students spent most of their time touring different areas of SinoPac Holdings and speaking with managers and researchers from different divisions, including securities, banking, and research. The students also visited the Taiwan Stock Exchange and met with students from the National Chengchi University's International Master of Business Administration Program. A trip to Hong Kong also was included as part of the itinerary.

"I hope this trip opened their eyes to international exposures and expectations, and that they realize that they can achieve whatever they want in life and

have big dreams," Lo said. "You have to travel to see the world and how big it really is, then you can realize how small you are."

It wasn't all work, though. Students had the opportunity to see Taipei 101, the tallest building in the world; the Lin Liu-Hsin Puppet Museum; the National Palace Museum; the Hsing Tian Temple; and many other cultural attractions.



Group of ISU students and Lo at Victoria Harbor prior to crossing to Tsimshatsui/Kowloon.

Whitney Lewis, a management major from Frankton, Indiana, said the trip to Hong Kong was her favorite part of the week because it gave her hope to pursue her dream of working internationally.

"The opportunity to visit Hong Kong made me realize that I could really work in international business and live in another country," Lewis said. "There is such a mix of people and cultures in that city. It is interesting and also very promising."

Michael Keys, a management major from Paris, Illinois, enjoyed talking to the business professionals from different countries and learning from their diverse backgrounds and experiences.

"I think that the most important thing I learned was that you need to have a global perspective when you think about business," he said.

Report of the President

- This was Keys' first visit to Taiwan, while Lewis had visited Taiwan as part of a similar trip two years earlier. For both students, the experience showed them the importance of doing business in Asia.

"International investment is crucial, and this was the topic of many discussions throughout the week," Lewis said.

Keys said the trip helped him realize that, "Asia is a big player in the world economy, and they are developing and growing quickly."

That is exactly what Paul Lo and the two ISU faculty members—He, a native of mainland China, and Chao, a native of Taiwan—wanted the students to learn from the experience.

China and Japan are the world's second and third largest economies on the basis of purchasing power parity. Taiwan and South Korea have been ranked among the world's most prosperous newly-industrialized economies for the past 20 years. This makes East Asia, as Keys said, a big player in the world's economy.

By seeing first-hand how these businesses and business professionals work in Taiwan and Hong Kong, the students were able to compare the differences between Asian and American companies.

"In Terre Haute, or the Midwest of the United States, our students definitely need more opportunities to know the world, to know how people in other countries work, particularly in the era of economic and business globalization," He said. "We believe our students need to learn more about other countries in terms of culture, economic systems, and business aspects of all those things."

Indiana State University President Lloyd W. Benjamin III led an ISU delegation to visit Taiwan in 2005 and saw first-hand how the experience can directly benefit ISU students.

"This is absolutely transformational for our students," he said. "I think in a day and age when we are producing students who are going to go into financial services, into banking, risk management, they've got to understand the global environment within which we're working."

The entire study group expressed great appreciation for Lo, not only for his generous financial support and hospitality, but for sharing with them invaluable life lessons from his personal and business experiences. "I hope I can continue to work with ISU, my alma mater, to develop whatever experiences we can in our part of the world," Lo said. ●

During a visit to Taiwan, Indiana State University students met with Paul Lo at Bank SinoPac, where Lo is chairman. Pictured are (from lower front) Michael Keys, Christopher Schackmann, Jin Hee Lee, Lo, Andrew Pyle, Whitney Lewis, Michael Clampitt, and Tiffany Alexander





Dr. Rebecca Libler, ISU College of Education, and Madonna Johnson, observe a demonstration of mask-painting. The demonstration was part of a larger Chinese Teaching Materials Exhibition in the Great Hall of the People in Beijing. (Submitted photo)

Trip to China Inspires Indiana Educators

Students in the Hoosier state might soon be saying, “Zao an” to their teachers in the morning.

To build a foundation of understanding about the Chinese culture and education system, and create interest in teaching Mandarin in schools, Indiana State University led a delegation of 17 educators to China last summer.

“China is fast becoming the number one global economy,” said Dr. Rebecca Libler, associate dean of ISU’s College of Education and a coordinator of the China visit. “Our students, in all grades, would benefit from understanding another culture, especially one that is having such an impact on our economy.

“With Indiana doing increasingly more business with China, we need to start teaching our children about

this ancient and contemporary culture so they will be prepared to work with them when they enter the workforce.”

The most populous country in the world, China is seeking ways to build bridges with other economic powers such as the United States, said Jacquelyn Clency, Indianapolis Public Schools assistant superintendent for middle school education and ISU alumna, who was part of the delegation.

“China represents a country that is very much on the move,” Clency said. “One of the education dignitaries who spoke to us in the Great Hall of the People said that China is not any longer about building walls, but about building bridges. That spoke to me, and the whole trip emulated that.

► “China realizes the positives that can come from a good working relationship with the United States, so they are reaching out to teach us about their culture and their language,” Clency said.

The fact that a familiarity with Chinese language and social behavior will be an asset to American students in their future careers is not lost on Clency.

“We are quite interested in starting a Chinese language program,” Clency said. “We realize that it would benefit our students to know Mandarin; that China will be a big player in years to come.”

The educational trip was sponsored by the Office of Chinese Language Council International, also known as Hanban—a nonprofit organization affiliated with the Ministry of Education of China. The idea of a trip to China for Indiana educators grew out of the relationship between ISU and Hanban.

“We are asking Hanban to partner with us so we can provide training to Indiana’s school teachers, such as summer workshops where they could learn Chinese,” Libler said.

An official proposal to establish a Chinese language and culture center at Indiana State has been submitted to Hanban, which provides funding and assistance to establish such centers throughout the world.

“Part of our proposal includes recruiting Chinese graduate students to our Teaching English as a Second Language Program, and while they are here, they also would be able to teach Chinese in our partner schools,” Libler said.

With the Indiana Department of Education putting more emphasis on international studies, and seeking to increase the number of languages not commonly taught in schools, such as Chinese and Arabic, ISU is creating ways to train kindergarten-12 teachers in the needed new skills.

One of the challenges school systems face is a lack of trained and certified teachers of these foreign languages. With a long tradition of training teachers—which goes back to its founding as a normal school and its current outreach through its Professional Development School partners—Indiana State has worked to fill that gap.

To assist ISU in its efforts to provide resources on Chinese language and culture to Indiana’s school

teachers, the Chicago Consulate of the People’s Republic of China invited ISU to bring a delegation of educators to China as part of the Hanban’s Chinese Bridge for American and Korean Schools Program.

Libler and Dr. Feng-Qi Lai, assistant professor in the Department of Curriculum, Instruction, and Media Technology and a native of China, put together an Indiana delegation which joined 500 other educators from across the United States, and 200 from South Korea, who were selected to visit China’s kindergarten-12 public schools, meet the country’s educational leaders in the government, and tour areas of cultural significance.

“The trip was designed for the senior leadership of schools and school districts, and we had an avalanche of interest,” Libler said. “Since the state has recently made available a new and simpler pathway to licensure for native speakers of foreign languages so they can teach credit-earning courses to students, many schools are ready to get on board.”

Rick Stevens, principal of McLean Alternative High School in Terre Haute and ISU alumnus, noted how valued education is in China due to the limited opportunities to go on to more formal education beyond the ninth grade.

“It will be good for our students to see the Chinese students’ focus and determination, to encourage them in their own educational and career path,” Stevens said. “I see kids here without hopes and dreams, and part of our job is to help kids realize that dreams can come true, no matter what their background.”

Joining Libler and Lai on the trip from ISU was Dr. Bradley Balch, College of Education dean. They were also accompanied by Vigo County elementary school principals Diane Cargile of Rio Grande, Alice Fuller of Sugar Grove, Christi Fenton of DeVaney, Madonna Johnson of Lost Creek, Dallas Kelsey of Davis Park, Michael Lewis of Hoosier Prairie, Dave Lotter of Riley, Susan Newton of Meadows, and Joyce Schopmeyer of Ouabache, as well as principals Pat Sheehan of Honey Creek Middle School, and Rick Stevens of McLean Alternative High School.

Representatives from the Indianapolis Public Schools were Jacquelyn Clency, assistant superintendent of middle school education; Robert Guffin, principal of McFarland Middle School; and Robert Berry, principal of Thomas Carr Howe Academy (grades seven-12). ●



Family and Consumer Science Students Enjoy Tuscany Experience

The rolling hills, people, and world-renowned food and culture of Tuscany, Italy welcomed Indiana State University students and others with open arms during a spring break culinary trip to Florence.

This was the third such trip for Dr. Frederica Kramer, chairperson of the Department of Family and Consumer Sciences at ISU. She, a student, and Betsy Hine, head of cataloging at ISU's Cunningham Memorial Library, visited the area a few years ago to see if Apicius—the Culinary Institute of Florence might be a good fit for a study abroad partnership and an eventual articulation agreement with Indiana State.

"The original goal was to provide an opportunity for family and consumer science students to be able to

experience a short study abroad trip centered around Italian cooking and culture," said Hine.

Hine was first exposed to Apicius when accompanying a group from the Department of Family and Consumer Sciences at Eastern Illinois University. The following year, she returned to the Institute with Kramer and one of her students, and the rest, as they say, is history.

"They were sold and, for the two years since, Dr. Kramer has recruited enough students for an ISU trip," Hine said. "Some are now going back for semester-long experiences in design, and two will be going back for a culinary degree in baking."

With creation of the Florence University of the Arts, Kramer and Hine are hopeful that more short- and



long-term study abroad options will be opening up in Italy very soon.

"ISU students brought Apicius new energy and enthusiasm for cultural exchanges," said Gabriella Ganugi, Apicius' founder as well as a founding member of Florence University of the Arts. Ganugi founded Apicius in 1997 and has taught and lectured as a visiting instructor in the United States, Australia, and Japan. She also is a certified professional chef in Italy.

"I strongly believe in international education as a tool to open up students' minds. In addition to learning our culture, art history, and cuisine, students are exposed to a different culture that stimulates their individual personality. Education abroad is a very important step in a student's growth," she said.

As part of the foods portion of the course, participants took a variety of cooking classes and learned about spring menus in Italy, Tuscan cooking, Italian gastronomy, the use of olive oil in Tuscan cuisine, and pasta making, among other topics.

A very important part of the cuisine in Italy is, of course, its wine, and as part of the wine instruction lessons, participants took part in wine tasting classes and learned about Tuscan wines from Apicius instructors Diletta Frescobaldi and Marcello Coppetti. They also

had the opportunity to go on a field trip to Pomino and Nipozzano—two of the most renowned of the nine Frescobaldi family estates. Diletta is a thirty-second generation member of the Frescobaldi family that has produced fine Tuscan wines for more than 700 years. Since 2000, she has traveled extensively throughout Europe and the United States to share Italian culture and traditions. In May, Diletta came to ISU to help instruct a summer Italian wine class for the Department of Family and Consumer Sciences.

In addition to food and wine, ISU's tour also included visits to the Uffizi Gallery, home of Botticelli's Birth of Venus and other major works, and the Accademia, home to Florence's famous statue of David by Michelangelo. Apicius faculty also shared important aspects of Renaissance Florence, Italian architecture and art, and important customs and traditions. A trip to an authentic antique silk factory in Florence, Fondazione Lisio, also was part of the group's itinerary.

"We truly hope to establish a closer relationship with ISU for semester- and long-term study abroad experiences," Ganugi said. "We look forward to organizing faculty exchanges and expanding to other areas this experience abroad through our sister school, Florence University of the Arts. An articulation agreement would allow students to make the most of their experience abroad and transfer credits back to ISU. ●



College of Nursing, Health, and Human Services



New College to Help Address Healthcare Issues

Indiana State University's new College of Nursing, Health, and Human Services incorporates programs previously housed in the College of Health and Human Performance and the College of Nursing to forge a multi-disciplinary approach to serving the needs of health-related professions.

"The new college may eventually include other health-related programs currently housed in other areas of the University, including the College of Arts and Sciences and the College of Education," said Dr. C. Jack Maynard, provost and vice president of academic affairs.

"The field of health professions offers the potential for significant growth and we believe creating a new college will best position Indiana State University for that growth. It offers a new vision for health sciences on our campus," Maynard said.

"Establishing this new college recognizes the dynamics of the marketplace and the seamless delivery of health care," said Mike Alley, president of the ISU Board of Trustees. "Governor Daniels has made a push to promote healthy lifestyles and the new College of Nursing, Health, and Human Services is consistent with that message."

"We think of Terre Haute as being a retail center, but it is a very important healthcare center for a broad area of Indiana," said ISU President Lloyd W. Benjamin III. "It is vital for the state that we provide leadership in this area."

Creating a new college is viewed as the best way to provide health professions with the resources, visibility, identity, and leadership opportunities needed to be successful, he said.

The creation of the new college was recommended by a 15-member task force which included faculty and students from the Colleges of Health and Human Performance and Nursing, faculty from the College of Arts and Sciences, and Wabash Valley healthcare providers. The task force found that, "numerous universities

have successfully formed comprehensive colleges of health to strengthen and support training in health professions."

The task force believed a more comprehensive college focused on the health-related professions would:

- increase visibility of health professions at ISU
- empower faculty who advocate for health professions
- promote greater collaboration between health-oriented units
- attract external resources
- initiate and develop new health-oriented programs
- strengthen ties with community partners
- better meet regional and state needs

At the time of publication, alumnus Richard "Biff" Williams has been selected to lead the new college. ●



Athletic training students assist a patron at the Terre Haute Community Health Fair. The different health disciplines have been brought together into one college for a whole-health picture.

Graduation Project



'Graduation Project' Helps Students Finish Degrees

Amelia Phillips had many dreams—to study abroad in a Spanish-speaking country, to graduate college, and to become a teacher.

As a 34-year-old mother of two, Phillips knew her dreams sometimes had to take a backseat to her family. But with the help of Indiana State University, Phillips was able to accomplish her dreams.

Phillips began her college career at Eastern Illinois University, while living in her hometown of Marshall, Illinois. She studied early childhood education with a minor in Spanish. Early in her studies, she changed her major to Spanish.

Before she could complete her degree, though, life got in the way as she became a mother when her son Todd Wyatt, now six years old, was born.

In 2004, after moving to Terre Haute, Phillips transferred to Indiana State to take a refresher course in Spanish. Around that time, the birth of her second child, Ava, interrupted her dreams of completing her degree.

"After Ava came, I thought, I have got to do this now or I'm not going to do this," she said.

But Phillips needed an extra push to get her back to school.

With the help of an anonymous endowment to the University, Heather Mosbarger, then coordinator of commuter services in ISU's Office of Enrollment Services, gave her just that.

Mosbarger worked to bring commuter students of senior status back to ISU to complete their degrees by offering them help in many ways through a program called the Graduation Project.

"We've gone back and searched for former students who were seniors when they left and sent letters encouraging them to get back to ISU," Mosbarger said. "We offer them a variety of incentives, including financial assistance to pay for parking permits, technology and recreation fee waivers, and a \$250 book voucher

from the ISU bookstore. They get these services for two semesters in order to help them finish their degree program and to meet their academic goals."

Phillips received a letter from ISU last summer.

"I read it and thought about it and contemplated it and re-read it several times," she said. "I finally got in contact with Heather and found out how many credits I really did have, which made me a senior, and that's how I got my foot in the door here. Heather's letter really just gave me that extra umph."

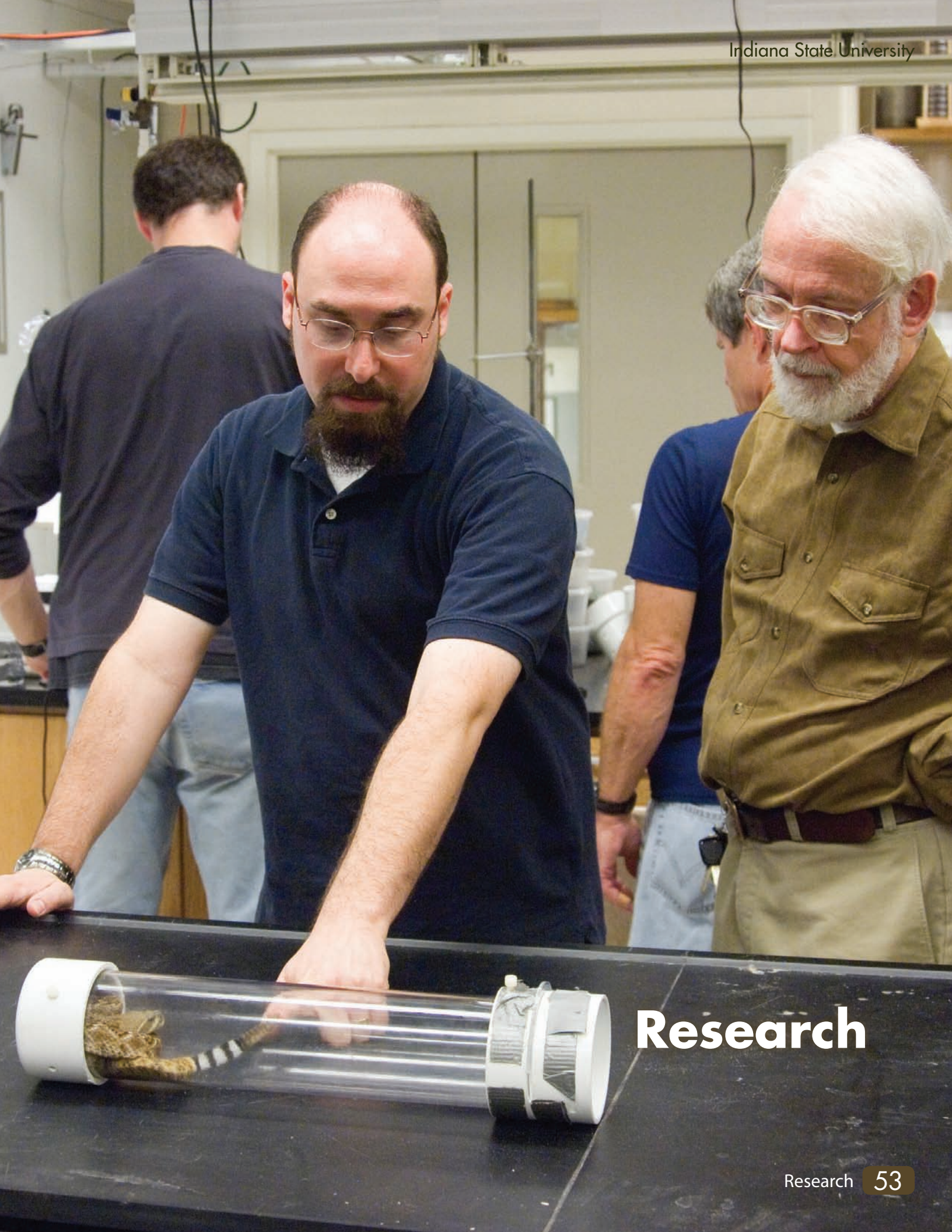
In addition to assisting with financial help, Mosbarger acted as a liaison between University departments and professors to help make the return process easier and less painful for students. She met with advisors, went over transcripts and credit hours, answered questions, and explained the process of returning to ISU.

Mosbarger understood how difficult it can be for students to return to college after being gone for many years. In fact, it took her many years to complete her ISU undergraduate degree.

"These students are so close to reaching their goals. It is incredible that I can help them do that," she said. "I understand how difficult it can be to finish an undergraduate degree program because I struggled to do so." ●



Heather Mosbarger (left) provides support to Amelia Phillips so she could return to school and complete her degree.



Research

Research Featured on National Geographic Television

Research at Indiana State University was featured in a national television documentary about rattlesnakes broadcast on the National Geographic Channel.

The documentary, *Rattler: Behind the Fangs*, spotlighted academic research at various institutions around the country that focused on venomous Western diamondbacks and other rattlesnakes.

"The basis of the program was to highlight current research in snake biology and the folks who are developing these new ideas," said Dr. Aaron Krochmal, a doctor of philosophy graduate of Indiana State who is an assistant professor of natural sciences at the University of Houston—Downtown.

Krochmal and Dr. George Bakken, professor of ecology and organismal biology at Indiana State, are among those responsible for new ideas about snakes.

In 2004, the two discovered that facial pits, temperature-sensitive organs that give rattlesnakes and other pit vipers their name, helped the cold-blooded animals regulate their body temperature by identifying cooler surroundings. Previously it was thought the pits served only to help identify predators and prey.

Their research attracted a British Broadcasting Corp. crew to the ISU campus for three days of videotaping and interviews.

The facial pits, "are essentially a completely new set of eyes, almost as though we went to an unknown planet and were looking at a new species that had evolved organs from scratch," said Bakken, director of ISU's Center for Bio-Diversity Studies.

Krochmal and Bakken continue to cooperate in their on-going research of pit vipers. They are seeking a better understanding of just how the mysterious organs (for which the snake is named) function.

"We've taken field measurements on background radiation to examine profiles in the environment, in light of the shape

and presumed optical and physiology properties of the facial pits, to try to get a feel for what these animals are actually seeing in an attempt to re-create their thermal vision," Krochmal said.

"We are the first to really take a stab at quantifying what the image looks like as it first appears on the sensory organ. The images are fairly poor at the point when they enter the snake," Bakken said. "But the vipers use neural circuits in their brains to sharpen the image.

"It's the sort of thing that the FBI and CIA do when they get fuzzy pictures," he explained. "If you know just how the picture is fuzzed up, you can use a computer to calculate out the effect of the fuzzing and come back with an approximation of the original picture."

Different species of vipers also have different shaped pits, which may alter their detection abilities, said Samantha Colayari, an ISU master's student in ecology and organismal biology who was involved in research with Bakken. In a laboratory of Indiana University's School of Medicine-Terre Haute, located on the ISU campus, professor and student put slices from dead pit vipers under the microscope, and analyzed them via a computer program, also a new approach to the study of vipers and their pits.

"Before, scientists relied on rough drawings of the pit to figure out the optics of it. We are using serial



sections to develop a more accurate model of the pit to figure out the optics of it," Colayari said.

While the studies of pit vipers at Indiana State and the University of Houston—Downtown are academic, researchers in other fields may be able to use the knowledge to develop more accurate weapons for the military and refine remote-sensing devices.

Graduate research, as practiced at Indiana State, is teaching by apprenticeship, Bakken said, and he welcomed the opportunity to help teach a national audience via the National Geographic/BBC production.

"By working with the BBC, we were engaged in the education of the general public," he said. "We explained a little bit about how science works, a little bit about how the snakes' organs work, and we can slip in a little bit of physics and other parts of science that many people don't always find interesting.

"When pit vipers and humans come into contact, it is often to their mutual detriment. Our work gives wildlife managers a better understanding of snake behavior, which may be useful in minimizing conflicts. Our education efforts enhance public appreciation of these fascinating but feared animals, increase tolerance, and help conservation." ●

City Ants Take the Heat

While Al Gore's film, *An Inconvenient Truth*, has generated greater awareness of global warming, most people remain unaware of the more rapid warming that has occurred within major cities. In fact, large cities are frequently more than ten degrees hotter than their surroundings. These metropolitan hot spots, which scientists refer to as urban heat islands, stress the animals and plants that make their homes alongside humans. Until recently, biologists had focused so much on the effects of global climate change, that they overlooked the effects of urban warming.



Dr. Michael Angilletta

Now, an international team of biologists, led by Dr. Michael Angilletta of Indiana State University, has shown that city animals are affected by urban heat islands. These researchers discovered that ants within South America's largest city—São Paulo, Brazil—tolerated heat better than ants from outside the city. Their findings suggested

that ants had adjusted their physiology in response to urban warming.

"We don't know whether this pattern will hold up for other species or other cities, but people should certainly be looking," said Angilletta, an associate professor of ecology and organismal biology.

"Ultimately, this research could help us to understand how species will respond to global climate change," he said.

Working closely with geographers from Indiana State University's Center for Urban and Environmental Change, these biologists will also determine whether urban warming has affected species in other major cities.

"We will quantify heat islands on the small scales that pertain to organisms, initially in Indianapolis and later in other major cities throughout the world," said Dr. Qihao Weng, an associate professor of geography and director of Indiana State's Center for Urban and Environmental Change.

"We will construct thermal maps using satellite images recorded over several years. These maps will enable us to assess the potential biological consequences of urban warming and identify suitable sites for future experiments," Weng said.

The study was published in PLoS ONE, the international, peer-reviewed, open-access, on-line publication from the Public Library of Science. ●

Stormchasing: Geography Students Canvass Five States

In the movie *Twister*, Helen Hunt and Bill Paxton chased tornadoes in order to test a new storm tracking instrument and met up with the granddaddy of all without ever leaving Oklahoma.

Such is Hollywood.

When students in an Indiana State University field geography class spent most of a week traversing five Midwest and Plains states to gain experience tracking storms, they encountered rain, lightning, and pea-sized hail, but no catastrophic weather.

Such is the real world.

That's okay with the students and their professor, who said the effort still paid off.

"I don't think many people have the opportunity to go out with a computer and some of the best technologies available and try to track severe

weather, so it was a great learning experience," said Kevin Baumann, a master's student in geography with a specialization in climatology. "The Great Plains is one of the pre-eminent places in the world for storm development. If you're going to look for severe weather, that's a pretty good place to go."

Baumann, of Charleston, Illinois, was among eight students—undergraduates as well as graduates—who spent time in the classroom learning about factors that influence severe weather and then traveled to Iowa, South Dakota, Nebraska, Kansas, and Missouri to apply in the field what they learned in the classroom.

"We did a crash course in thermodynamics, atmospheric instability, and severe thunderstorm climatology and then went into the field with the intention of moving ourselves to where severe weather was most likely to occur and to update that



prediction each evening and morning based on the models and the data that we had available,” said Dr. Greg Bierly, associate professor of geography and director of the ISU Climatology Laboratory.

Laptop computers let the students check current Doppler radar images and receive continuous updates from the National Storm Prediction Center as they drove.

While there was no red pickup truck with a “Dorothy”-style instrument in the bed as in the movie, ISU students had access to some sophisticated computer software.

“One program in particular allowed us to track an individual thunderstorm in terms of how big it was, its movement and direction, and if it had rotation involved, which is very often a precursor to tornado development,” Baumann said.

Another program let students see the role warmer temperatures play in fueling the creation of so-called “super cell” thunderstorms capable of producing tornadoes.

“If something gets warmed up, it allows you to see how fast it will rise into the atmosphere. The faster something rises, the better chance you have for some of these large thunderstorms to develop, with the potential for hail,” Baumann said.

“While we did not intercept a tornadic thunderstorm, as there were none in the region that we were working with, I feel the class was a success in that we did take the theoretical, that which we had to work with from the models and the radar, and were able to intercept and photograph some significant hailstorms in the field,” Bierly said.

“Being able to visualize thunderstorms and parts of thunderstorms, and seeing what those look like on radar, and then positioning yourselves within those



in the field, that’s important in terms of how things work. It’s also important to rev up your personal excitement about things, why we study things, and why we want to do research,” he said.

“Many people have seen the movie *Twister*, or other things that kind of glamorize science, but to be able to say ‘I’ve done that’ is an eye opener to students and helps say to them, ‘Yes, I have some experience with this,’” Baumann said.

Baumann has taught as a graduate assistant at Indiana State and as an instructor at Lake Land College in Mattoon, Illinois. ●

Geography, Sociology Professors Help Greenhouse Industry

Greenhouses and other family-based agricultural operations can survive and prosper in an era of large corporate farms and big box retailers if they collaborate with one another and embrace business practices, according to professors at Indiana State University.

"By creating entrepreneurial farming practices, you can sustain and expand the historical family farm, but you have to be creative," said Dr. Jay Gatrell, associate professor of geography. "You have to develop and identify policies, practices, and strategies that will allow family farms, broadly conceptualized and reconfigured for the 21st century, to compete against mega farms."

Gatrell and Dr. Thomas Steiger, professor of sociology at Indiana State, were among 15 faculty members from four universities who worked with greenhouses in Ohio.

Primarily family-owned businesses and sole proprietorships, the greenhouses were not only faced with increased competition from larger-scale corporate operations in Canada, but found their operating costs increased as growing suburbs of such cities as Toledo encroach on what a few years ago had been cheap, rural ground.

"These are places where farmers are being pressured because of higher taxes. In addition, a lot of growers are now selling to big box stores such as Wal-Mart and Lowe's, so the entire culture of their identities as growers has changed and the types of communities they're living in have changed," said Gatrell.

Family-owned operations tend to be located in rural areas, while larger corporate-owned entities are generally found in urban areas, he noted.

Gatrell charted the location of greenhouses and their competitors for three years of the four-year project; Steiger helped conduct focus groups.

Discussions with those groups revealed an understanding by those in the industry of the need to change practices that no longer made—or perhaps had never made—economic sense, but also showed a reluctance to break with tradition.

"One of the guys who married into the business said some incredible things that he's worked out. He said,

"We shouldn't be doing this, we know, but Dad would have a fit,'" Steiger said.

"They don't do cost accounting. They have no idea what it costs to make a plug chrysanthemum ready for market in a four-inch pot," Steiger explained.

"They don't know how to do it. They don't have the standards. There's not enough known about the business and so they operate based on what they did last year. They only know if they're profitable at the end of the year when they have money in the bank."

The multi-year project led 40 greenhouses and suppliers in northwestern Ohio to turn to "cluster-based" economic development and establishment of a collaborative organization, or cluster, called Maumee Valley Growers, which serves as a support network for the industry.

Members of the cluster meet regularly to share information about best practices and develop a cooperative marketing campaign.

"We could use that same model in Indiana to develop networks of farmers to share information and techniques and to talk about ways in which they are changing their practices and becoming more competitive," Gatrell said. "On one level all growers are competitive but their overall sustainability depends upon everybody identifying their own niche."

In addition to Gatrell and Steiger, four graduate students in ISU's Geography Program worked on the project.

The Ohio greenhouse cluster initiative also involved faculty members from Bowling Green State University and the University of Toledo, as well as the Michigan State University Extension Service. The project was funded by a grant from the U.S. Department of Agriculture administered by The Ohio State University Research Foundation. ●

Professor Explores Global Warming Effect

Indiana State University assistant professor of geology Dr. Tony Rathburn, traveled literally to the ends of the Earth in the name of research, and to help his students gain a better understanding of oceanography and global warming.



Dr. Tony Rathburn

Since joining Indiana State in 2001 from Scripps Institution of Oceanography in San Diego, California, where he remains an associate research scientist, Rathburn has taken part in expeditions in Alaska, Australia, Chile, Italy, and California, often taking ISU students with him.

In 2006, Rathburn took part in a month-long research expedition off the Antarctic Peninsula, an area where the 2002 collapse of the Larsen B Ice Shelf provided access to a portion of the sea floor that had previously been inaccessible.

That collapse opened to researchers an area of the sea floor that had been blocked by ice for nearly 10,000 years. In 2005, scientists discovered a huge ecosystem beneath the collapsed ice shelf and located the first active methane seep to be detected in the Antarctic.

The discovery could help uncover evidence that may provide a better understanding of the biological and climate history of the Antarctic ice shelf region, which covers nearly 580,000 square miles of sea floor, an area more than twice the size of Texas.

While the primary focus of the month-long expedition was the geologic and biological history of the area, significant research was also conducted into global warming, Rathburn noted.

Extending northward off the western part of Antarctica, the peninsula has experienced an increase in mean annual temperature of approximately 4.5 degrees Fahrenheit over the past 60 years, one of the most significant rates of warming in the world.





"Global warming is right there staring you in the face," Rathburn said. "I hadn't seen it anywhere else as dramatically evident as in this sector of the Antarctic. Areas that only two months ago were completely covered with ice, and had been covered with ice for thousands of years, were now open with large sections of the shelf ice system just breaking off."

Rathburn specializes in the study of benthic foraminifera, tiny marine animals that are especially sensitive to environmental changes, such as those caused by global warming. While he did not take students to Antarctica and was unable to bring back foraminifera samples from the sea floor as he has done in connection with previous research expeditions, he did return to Indiana with pictures and videos that graphically illustrate the effects of global warming.

Rathburn and his fellow researchers not only saw the effects of global warming, they experienced them first-hand on the ship. Occasionally the ship was stuck for short periods of time as it tried to break a path through areas of thick sea ice and around large ice bergs created by calving ice shelves. At one point, research equipment was damaged and lost, when a section of a nearby ice shelf broke off into an open area of water, causing a large wave that rocked the ship.

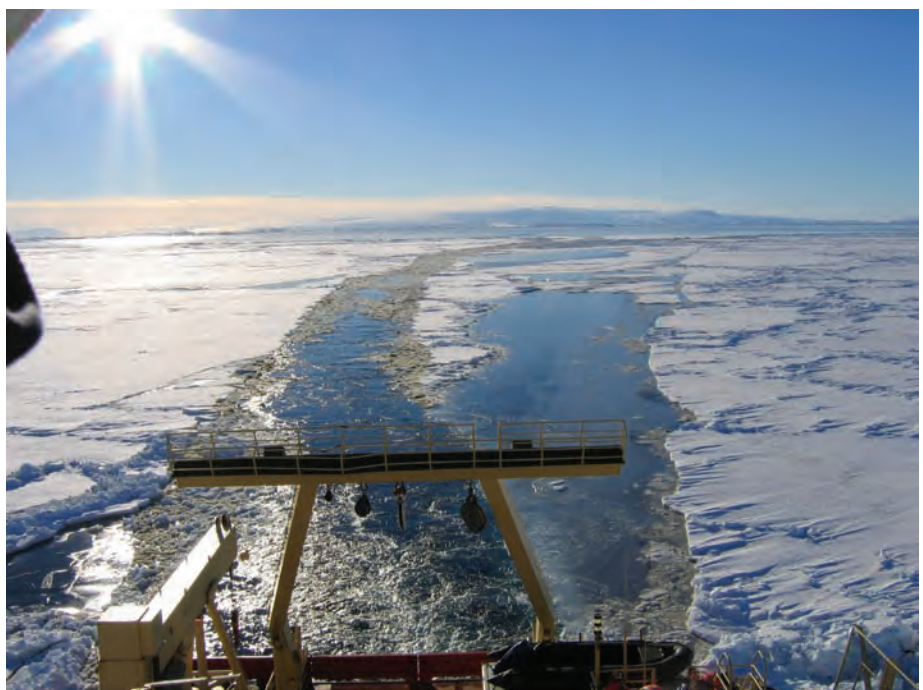
"Students seem to be more receptive to someone who's

actually been there and seen these things than just reading it out of a book and seeing one or two pictures. You can say, 'Well, at this spot this is what was happening and this is the picture that I took when I was there,'" Rathburn said. "Even more dramatically, I've used pictures from Alaska, Venice, and California that ISU students have taken. [Other students] respond very favorably to that."

While acknowledging debate over the causes of global warming, Rathburn said there is no debate that it is occurring and the effects can be monumental.

"It's not just leading to increases in sea levels but also to changes in climate—dramatic change which will include changes in where we'll be able to live, changes in where we'll be able to grow crops. All of those things come as a consequence of climate change."

Led by faculty from Hamilton College, and financed by a more than \$850,000 grant from the National Science Foundation's Office of Polar Programs, the three-year study of the Antarctic ice shelf region was completed this year. Based on results from this recent expedition, new research in the region is planned, including an international effort that will provide more clues about the changes taking place near the world's southern-most continent. ●



Professor Examines Growth of Islamic Extremism in Prisons

An Indiana State University professor who has studied domestic and international terrorism for nearly two decades has turned his attention to what may seem an unlikely breeding ground for terrorists—state and federal prisons.



Dr. Mark Hamm

An estimated 175,000 inmates of American correctional facilities have converted to Islam since the terrorist attacks of September 11, 2001, making Islam the fastest-growing religion behind bars. While many were legitimate religious experiences, officials are concerned about those who may have been drawn to particularly radical Jihadist viewpoints.

Under contract to the National Institute of Justice, criminology and criminal justice professor Dr. Mark Hamm interviewed prison chaplains and others close to such jailhouse conversions in an effort to assess the national security implications.

One of the first facilities Hamm looked at was California's legendary Folsom Prison. An inmate at Folsom is suspected of hatching a plot to bomb military facilities, an Israeli consulate, and the El Al airline counter at Los Angeles International Airport.

Believed to have been scheduled for September 11, 2005, the plot was foiled—but only after the inmate was paroled and recruited help in robbing several gas stations to finance the operation, Hamm said.

State and federal prisons in the United States house an estimated 2.2 million inmates. Another 6.6 million people pass through local jails each year. Many such individuals are disaffected young males who may be receptive to radical Islamic views, Hamm said.

"You've got dozens of terrorists from al-Qaida incarcerated in American prisons, mixed in with other prisoners. What is the potential of that group to, in turn, proselytize other men, other prisoners, into some sort of Jihad group that organizes at the prison level?" Hamm asked, listing as an example one of the most famous terrorists of the 20th century.

"Carlos the Jackal converted to Islam at the age of 26, right before his most spectacular act of terrorism, the

taking of hostages at the OPEC conference in 1975," Hamm noted.

Hamm believes so-called "self starter groups" of impoverished young people, which could be organized in prisons, now pose a greater risk than the al-Qaida organization currently based in Afghanistan and Pakistan. Those responsible for terrorist attacks on Jewish targets in Casablanca, Morocco, in 2003; the Madrid train bombing in 2004; and the London bus bombings of 2005, were all "self-starters," he noted.

While some of those involved in the bombings claimed allegiance to Osama bin Ladin, they were not believed to have taken orders from al-Qaida.

"These are young men who came up out of local neighborhoods and met, not in training camps in Afghanistan or Pakistan, but in gymnasiums, bookstores, barbershops, and prison. They met in small informal gatherings, much like the left wing terrorists of the 1970s. They were connected not so much by their ideology, but the fact that they hung out in the same bar or that they came from the same university," Hamm said.

"Very similar things are going on now with international Jihad groups. One of those areas that people are most concerned about, in terms of these informal gathering places, are prison cellblocks, prison classes, yards, recreation areas, and prison chapels. My research is going into these prisons and interviewing chaplains, gang intelligence officers, and prisoners who've undergone a conversion to either Islam or some other non-Judaic Christian faith."

Most of the limited research previously conducted on jailhouse conversion to Islam suggested it was a bona fide religious experience that contributed to prison stability, Hamm said, noting that one of the most famous jailhouse conversions in history was by Malcolm X, who went on to be a positive role model for future generations of African Americans.

But Malcolm X was from a different era—before planes were hijacked and deliberately flown into buildings, and before the United States became entangled in a difficult war in Iraq.

The suicide bombings of 2003 through 2005 in Casablanca, Madrid, and London each involved retaliation against American involvement in Iraq,

Report of the President

Hamm noted. Whatever the findings of his research into prison conversions to Islam, Hamm believes good old-fashioned police work remains the best way to fight terrorism.

The plot hatched in Folsom prison was undone “not by the Patriot Act, not by some National Security Agency wiretapping, or any sort of very intrusive actions by the state,” Hamm noted. “It was foiled because one of the robbers left his cell phone on the floor of a gas station. A local police officer ran a check on that cell phone. They had the guy in custody within 24 hours and broke up the entire plot.”

Hamm’s theory is to look at those precursor crimes. “Go after those and you may interrupt a larger plot designed to kill thousands.” ●

2006-2007 Promising Scholars

Sixteen Indiana State University faculty members were designated as Promising Scholars for the 2006-2007 year in the second round of this competitive program designed to provide resources to up-and-coming educators who have demonstrated their commitment to meaningful research and providing real-world learning opportunities for students.

Promising Scholars receive research grants of up to \$15,000 each in an effort by the University to attract and retain exceptionally qualified faculty. The program is part of Fulfilling the Promise—The Path to Pre-eminence, a six-year plan to raise Indiana State to a high level of prominence in the state, Midwest region, and nation.

“The Promising Scholars Program demonstrates this University’s commitment not only to providing experiential learning for students but also to creating workable solutions to community problems,” said ISU President Lloyd W. Benjamin III. “Supporting faculty in this kind of research will undoubtedly have a measurable impact on our local, regional, and national communities.”

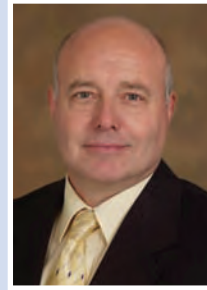
“Balancing research with a commitment to student learning via experiential learning and community engagement, is part of what sets Indiana State apart from many other universities. Whether it be the sciences, humanities, technology, the arts, human performance, or education, these Promising Scholars have demonstrated that commitment,” said Dr. C. Jack Maynard, ISU provost and vice president for academic affairs.

A four-year grant from the Lilly Endowment to recruit and retain intellectual capital for Indiana’s higher education institutions provided initial support to the Promising Scholars Program. Indiana State has the goal of re-allocating University funds to continue to support the program, Benjamin said.

Indiana State’s 2006-2007 Promising Scholars and their projects were:



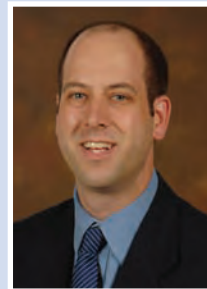
Michael Angilletta, assistant professor, ecology and organismal biology, “Developing a Unified Theory of Thermal Adaptation.” Temperature affects virtually every function of organisms, from metabolism to reproduction. This research reviewed ecological and evolutionary responses to variation in temperature. The study helped others develop more realistic models of how species might adapt to climate change. ●



Joe Ashby, assistant professor, electronics and computer technology, “Distance Education Remote Lab Development.” Offering practical laboratory experiences in the distance education environment is a challenge. This project’s research delivered on-line laboratory based learning modules involving robotics and automation, on a continuous basis, to Indiana high school students. ●



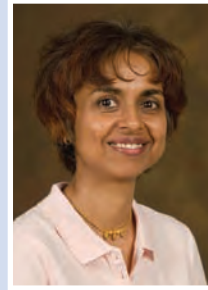
Kathryn L. Bauserman, assistant professor, elementary, early, and special education, “The Reading Resort: Studying the Impact of Targeted Instruction on the Literacy Skills of Struggling Readers.” This study focused on providing pre-service teachers with experiential learning experience by working with struggling readers in the community and provided research opportunities to study the impact of focused literacy instruction on learners and the attitude changes of pre-service teachers as they honed their literacy instructional skills. ●



Patrick Bennett, assistant professor, psychology, “Prayer as Self-disclosure to God: Implications for Immune Function.” Prayer, for many, offers an opportunity to make meaning out of life and to express emotion which serves to help individuals integrate difficult life experiences into their sense of self. This project explored whether such psychological benefits lead to physical benefits by promoting increased immune functioning. ●



Kevin Bolinskey, assistant professor, psychology, “Psychological Indicators of Hypothetically Psychosis-Prone Individuals.” This project examined the pattern of relationships between various psychological measures that had independently been demonstrated to be associated with increased liability in developing a psychotic disorder. ●



Aruna Chandra, associate professor, management, “International Business Education through Experiential Learning.” This project aimed to increase awareness of opportunities in the international business arena and interaction amongst ISU and area high school students through an experiential learning component involving student development of web-based international business learning modules targeted at high school students. ●



Yuetong Lin, assistant professor, electronics and computer technology, “The Study of Distributed Wavelet Fuzzy Networks Using Java Object-Oriented Neural Engine.” This project’s aim was to use a distributed computing framework called Java Object-Oriented Neural Engine to build a wavelet network-based fuzzy logic controller, with a goal of studying the viability of implementing the computation-intensive task of network adaptation with multiple low-end computers and hardware-independent Java platform. ●



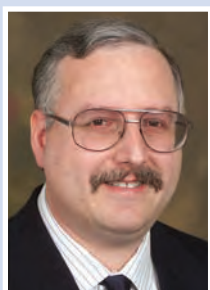
Doug Martin, assistant professor, English, “The First Ten Years of the Best On-line Writing.” This project culminated in a printed anthology of the best creative writing on the Internet, as it now exists. This was the first book of printed on-line writing, and helped bring attention to Indiana State University and Terre Haute. ●



Linda S. Maule, associate professor, political science and women's studies, "Poverty, Hunger, and Homelessness: A Social Justice Service Learning Project." Via qualitative and quantitative data collection, a graduate research assistant, two learning community peer assistants and the instructor assessed the value-added and positive learning outcomes of the integration of a five stage service-learning model into the curriculum of a learning community for first-year students. ●



Mary Ann McLean, assistant professor, life sciences, "Microbial Diversity in Acid Mine Drainage Seeps in Western Indiana." Reclaimed coal mines often produce acid mine drainage seeps containing high concentrations of trace elements which are toxic to many organisms. This study identified dominant microbes and explored their synergistic interactions which contribute to the maintenance of the geochemical characteristics of this extreme environment in Indiana. ●



Christopher E. Mehrens, music reference librarian, "The American Music Criticism Project." This project produced a comprehensive annotated bibliography dedicated to American music criticism. Whereas current bibliographies of music criticism focused on composers and the reception of their work, this project primarily focused on the critics and their work. ●



Sherry McFadden, associate professor, theater, "Using Theater, Dance, Puppets, and Masks in Schools and At-Risk Communities to Enhance Curriculums and Lives." The newly developed theatrical dance company "Fusion," founded by McFadden and dance instructor Teresa McCullough of the ISU College of Health and Human Performance, worked with teachers and students in elementary grades using theater and dance to enhance curriculum. Fusion also began a project with Ryves Hall Youth Center to develop a "talking history" production performed in spring 2007. ●



Harry E. Minniear, assistant professor, aerospace technology, “Dedicated Crew Resource Management Training—A Study of Effectiveness at the Collegiate Level.” This study examined whether crew resource management training strategies administered to pilots lead to increased efficiency and safety performance in the cockpit. ●



Amit Sinha, assistant professor, finance, “Understanding the Microstructure of Derivatives Markets.” Aimed at understanding the microstructure of futures markets such as the Chicago Board of Trade or Chicago Mercantile Exchange, the project provided students and faculty an opportunity to recognize and investigate the nuances involved in dealing with high frequency trade data. ●



Elaina M. Tuttle, assistant professor, life sciences, “Genic Selection and the Maintenance of Diversity of Nature.” This research utilized known homologous genes and functional genes found through micro-array analysis to map a chromosomal inversion that serves as a model for the interface of genetics, behavior, physiology, ecology, and evolution. ●



Bassam Yousif, assistant professor, economics, “Building the Future: Economic Alternatives for Iraq.” This project sought to propose executable economic policies that promote reconstruction and stability in Iraq, in particular policies that encourage civil society and democratic governance. ●

Faculty, Staff, and Student Recognition

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ISU Faculty Receive University's Top Awards

Three educators received Indiana State University's highest award for faculty during the 2007 Faculty Recognition Banquet while eight others were honored for distinguished service and outstanding contributions to the University.

ISU President Lloyd W. Benjamin III presented the President's Medal to: Robyn Lugar, chairperson of the Department of Social Work and assistant professor of social work; Dr. John P. Spicknall, then professor of music and now an emeritus; and Dr. Joseph Tenerelli, professor of communication.



Robyn Lugar

Robyn Lugar, an ISU faculty member since 1993, was recognized for her leadership in partnering with social services organizations, including Hamilton Center, Inc., and the Indiana Child Services Education Program and for her help in developing new university-level social work education programs in Russia and Morocco.



Dr. John P. Spicknall

Dr. John P. Spicknall was recognized for his success in teaching, conducting, and mentoring countless students of clarinet, jazz literature, and jazz performance during his 38 years at Indiana State. During his tenure, Spicknall arranged for more than 200 jazz performances on campus and regularly contributed to WISU-FM's 1,100 broadcasts of

Jazz As You Like It between 1979 and 1999. Spicknall served under four University presidents and regularly performed at University functions and ISU Foundation events.



Dr. Joseph Tenerelli

Dr. Joseph Tenerelli, an ISU faculty member for 27 years, produced 21 informational or documentary video productions, two of which for the National Aeronautics and Space Administration were distributed around the world and led to the induction of his production team into the Space Hall of Fame. Since

2005, Tenerelli has served as director of ISU's Alliance for Excellence, Engagement, and Experience. During that time, the alliance enabled faculty and students to conduct 70 community-based research, learning, and engagement projects, leading to national recognition for ISU as a community engagement university.

Tenerelli was also recognized for organizing the outreach program of St. Joseph University Parish for the past eight years. The program annually sends Indiana State students, faculty, and alumni to Honduras to take part in medical clinics and construction teams. Tenerelli previously received the University's Caleb Mills Distinguished Teaching Award in 1994.

Three faculty members received the Caleb Mills Distinguished Teaching Award, named for a 19th century educator who helped shape Indiana's public education system and served as the state's second superintendent of public instruction.



Dr. Concetta DePaolo

The 2007 recipients were **Dr. Concetta DePaolo**, associate professor of operations management and analysis in the College of Business; **Dr. Betsy Frank**, professor of nursing; and **Dr. Della Thacker**, associate professor of education in the Department of Curriculum, Instruction, and Media Technology.



Dr. Betsy Frank

DePaolo joined Indiana State in 1999 as an adjunct instructor and became a full-time faculty member the following year. Her approach to teaching statistics and management science emphasizes experiential learning activities. She also co-developed a new insurance/operations management course on enterprise risk management.



Dr. Della Thacker

Frank is known for her research on community-based education and the effects of physician-directed spiritual intervention on quality of life in cancer patients.

- ▶ Thacker, an ISU graduate with both bachelor's and master's degrees in mathematics, has been a faculty member at her alma mater since 1983, and has worked extensively with the University's Professional Development School partners. She currently places approximately 80 students per semester in early field experiences and student teaching.



Dr. Blanche Evans

Dr. Blanche Evans, professor of physical education, and **Dr. Linda S. Maule**, associate professor of political science, received the Faculty Distinguished Service Award which recognizes distinguished service outside the classroom.



Dr. Linda S. Maule

Evans' service activities outside the classroom include performing fitness tests and developing fitness programs for older adults; conducting exercise stress tests, blood pressure, and cholesterol screening for University employees; and designing exercise programs for those employees.

Evans received the Caleb Mills Distinguished Teaching Award in 1997 and the Howard D. Richardson Outstanding Faculty Performance Award in the College of Health and Human Performance in 2006.

In addition to her position in the Department of Political Science, Maule has served as interim director of the Women's Studies Program at Indiana State and interim chairperson of the Department of Sociology. She is a member of the executive committee of the Council on Domestic Abuse, has been a member of the Terre Haute Human Rights Day Coalition since its inception in 2002, and has been active in ISU's American Democracy Project since its inception in 2003.

In the spring of 2007, Maule received the Darlene Hantzis Advocacy Award for Leadership and Commitment to Indiana State University, and was a 2005 recipient of the Caleb Mills Distinguished Teaching Award.

Dr. Michael Chambers, associate professor and chairperson of the Department of Political Science, received the Theodore Dreiser Distinguished

Research/Creativity Award. The award is named for the early 20th century author who grew up in Terre Haute and recognizes full-time faculty who have made outstanding contributions to their disciplines. Chambers has conducted extensive research on China, its rise since the late 20th century to the status of a major world power, and its relationship with North Korea and other East Asian nations. He has also received an ISU Promising Scholars grant to study the growing importance of Indonesia to the People's Republic of China.



Dr. Michael Chambers

The two faculty selected as the inaugural recipients of the Community-based Learning and Scholarship Award were Dr. Jay Gatrell, associate professor of geography, and Dr. Liz O'Laughlin, associate professor of psychology. This award was established to recognize outstanding faculty who made serving the community an integral part of their academic goals and activities through community-based learning activities and scholarship focused on community issues.

Gatrell was recognized for his commitment to research projects and/or community-based learning initiatives that promoted local and/or regional change. For nearly a decade, he and his students have worked with federal, state, and local stakeholders on a variety of regional development initiatives. He has also worked with educators throughout Indiana to expand their content knowledge, develop new assessments for students, chart content standards, and improve classroom skills.

In addition to his role as an associate professor of geography, Gatrell has served ISU as interim chairperson of the Departments of Sociology and African and African American Studies and as acting associate dean of the College of Arts and Sciences.

O'Laughlin was recognized for helping establish a Prevent Child Abuse Council in Vigo County (CARE Council) and for her work on a related community resource mapping project that collected data on services provided for children and families in the county. O'Laughlin also served as director of ISU's Attention Deficit Hyperactivity Disorder Clinic, which has provided evaluations for more than 700 children during the past eight years. ●

ISU Pool Dedicated in Honor of Coach Selge

Indiana State University dedicated the pool in the Health and Human Performance Building in honor of coach Paul Selge, associate professor emeritus of physical education. The ISU Board of Trustees approved the naming of the pool in honor of Selge because of the effect he had on athletes and students while working at the University.



Dr. Douglas Timmons, interim dean of the College of Health and Human Services, said Selge “contributed extensively to this institution” while he was a professor, as well as a coach for swimming and football.

“During his 36 years of service to the University, he influenced thousands of alumni lives and careers,” Timmons said in a memo recommending the renaming of the pool.

Selge was the University’s head swim coach from 1947 to 1966. During that time, he was named

Swimming Coach of the Year by the Indiana Collegiate Conference, and his teams won two Indiana Collegiate Conference Championships. In 1982, he was one of the first members inducted into the Indiana State University Athletic Hall of Fame.

An Indiana State Teachers College 1943 graduate with a bachelor’s degree in education, he returned to Indiana State in 1946 after serving in the Navy. Selge completed his graduate degree in education and was hired immediately as a physical education instructor, assistant football coach, and swimming coach.

Recently, more than 100 former athletes and friends of Selge honored him by creating the Paul Selge Endowed Scholarship for a student in physical education, with an emphasis in coaching, and with an interest in aquatics. The scholarship was awarded for the first time in spring 2006. ●

Collins Recognized by American College Personnel Association



Dr. Denise Collins, assistant professor of educational leadership, administration, and foundations, was one of three senior professionals to receive the Annuit Coeptis Award from the American College Personnel Association. The national recognition was also given to five emerging professionals.

The honors are accorded at a dinner which carries on a tradition established by professors Philip A. Tripp and Ursula Delworth, who loved to challenge contemporaries and junior colleagues in a spirit of personal and professional sharing, good humor, and thoughtful intellectual debate. The Latin phrase, *Annuit Coeptis*, reflects the duo’s optimism for the future of the profession by suggesting that, “He has smiled upon that which we have begun”. ●

NASPA Honors Howard-Hamilton for Academic Excellence



The National Association of Student Personnel Administrators awarded its Robert H. Shaffer Award for academic excellence as a graduate faculty member to Dr. Mary Howard-Hamilton, ISU professor of educational leadership, administration, and foundations.

The award recognizes a tenured faculty member who teaches in a graduate preparation program in student affairs, has a distinguished record of scholarly achievements, including publication in relevant literature, and who has made significant contributions to the association. It is named for a former dean of students at Indiana University who played a key role in the development of higher education and student affairs programs. ●

Benjamin Named to IAUP



Dr. Lloyd W. Benjamin III, president of Indiana State University, was appointed to the executive committee of the North American Council of The International Association of University Presidents.

The International Association of University Presidents is an association of university chief executives from higher education institutions around the

world. Its primary purpose is to strengthen the international mission and quality of education of these institutions in an increasingly interdependent world, and to promote global awareness and competence as well as peace and international understanding through education.

Benjamin also serves on the international committee of the American Association of State Colleges and Universities as well as the boards of numerous state and local organizations. ●

Calvin Earns College Language Teacher Honors



Dr. Lisa Calvin, associate professor of spanish, was recognized as Indiana's finest college-level language teacher by the Indiana Foreign Language Teachers Association.

She was selected for the 2006 Collegiate-Level World Language Teacher of the Year Award by the association, which has a membership of 630 foreign language teachers, at its annual conference in Indianapolis, Indiana.

Calvin became eligible for this award after the Indiana chapter of the American Association of Teachers of Spanish and Portuguese named her as the 2006 Teacher of the Year-University Level. As

a recipient of that award, she was asked to submit a portfolio, including essays and letters from colleagues and former students, to be considered for the coveted Teacher of the Year honor.

To help her relate to her students, Calvin has continued her own education in foreign languages. She has studied Kazakh and Arabic, and traveled extensively to maintain her first-hand knowledge of current cultures of Spanish-speaking countries.

"It is my belief that language instructors must be life-long learners and actively seek on-going exposure in the target language culture and immersion experiences in the target language," Calvin said. ●

Venable Named Educator of the Year



Indiana State University assistant professor of art, Dr. Brad Venable received the 2006 Higher Education Educator of the Year Award from the Art Education Association of Indiana.

Venable has taught art at various levels in the Terre Haute area since 1979. A long-

time member of the Art Education Association, he has served as its treasurer and currently as its president-elect.

Venable was nominated by two of his former students—Heather Millick, an employee of ISU's Center for Instruction, Research, and Technology, and Amber Gentry, an art teacher at Terre Haute's

Gibault School. They described Venable as a passionate educator, adding that he challenged students to perform at their highest level, and provided students with the guidance and knowledge needed to be successful.

Venable's passion over the years has evolved from creating art to providing meaningful educational experiences for young people. That passion took another turn when he began teaching future art educators.

"My passion is to motivate my students to become reflective, to provide meaningful art experiences for their students and to move beyond the idea of making art to relating to their students so their education moves beyond the classroom and into their daily lives," he said. ●

Weber Named Regional Social Worker of the Year



Dr. Peggy C. Weber, assistant professor and field coordinator for the Department of Social Work at Indiana State University, was named the 2007 Social Worker of the Year for Region 9 by the Indiana chapter of the National Association of Social Workers. Region 9 includes Vermillion,

Parke, Putnam, Vigo, Clay, Owen, Sullivan, and Greene Counties.

Weber teaches the full range of social work courses at ISU, from introductory to 400-level, and supervises all students in their field placements and research projects. Her recent research has included evaluations of the local family drug court, and the evaluation of a family assessment tool for community agencies.

Qualifications for the regional Social Worker of the Year award include an individual who: is a member in good standing; demonstrates leadership qualities; effectively integrates experience with education, personally and professionally, in an effort to help people; shows a willingness to take risks for improved social services, social issues, and programs through advocacy for clients and/or the social work profession; is able to enlist public support for improved human services; has the capacity to contribute to the public's knowledge of social work in a particular area of expertise; and represents the professional ethics of social work as defined in the NASW Code of Ethics.

Weber received her doctor of philosophy in social work from the University of Utah, her master's of social work degree from Indiana University, and her bachelor's degree in social work from Saint Mary-of-the-Woods College. ●

ISU Administrators Lead Missouri Valley Conference



Dr. Lloyd W. Benjamin III

Dr. Lloyd W. Benjamin III, president of Indiana State University, and Dr. Joseph Sanders, faculty athletics representative from ISU, will serve as chair of the Presidents Council and president of the Missouri Valley Conference, respectively for 2007-2008.

Benjamin and Sanders top the approved slate of officers for the athletic conference which also includes Missouri Valley president-elect Anne Woodrick, faculty athletics representative at the University



Dr. Joseph Sanders

of Northern Iowa; past-president Marty Perline, faculty athletics representative at Wichita State University; vice president/director of athletics and chair of the Athletics Administration Committee Jim Schaus, director of athletics at Wichita State University; vice president/senior woman administrator Sharon Hanson, senior woman administrator at Creighton University; and secretary-treasurer Doug Elgin, Valley commissioner. ●

Cockrell Earns Eckman Education Award



In recognition for his work in systems and automation, Dr. Gerald W. Cockrell, professor of electronics and computer technology, was selected by ISA, a global, nonprofit organization for automation, to receive the Donald P. Eckman Education Award at its annual honors and awards gala.

A professor in ISU's College of Technology, Cockrell was honored for his outstanding

dedication and innovation in training; student competitions; and international distance education in instrumentation, systems, and automation.

Cockrell is a recognized international leader in the development and delivery of distance (Internet-based) process control and automation programs and courses. He is a pioneer in the design and development of distance delivery of real-time laboratory experience. Cockrell developed a distance degree program for the ISU master's of science in electronics and computer technology.

He established a distance project management course with the Saint Petersburg State University of Aerospace Instrumentation in Saint Petersburg, Russia, and coordinated an exchange program between that school and Indiana State University.

A senior member of ISA, Cockrell spearheaded the development of the society's scholarship program for undergraduate and graduate students. He was instrumental in the creation of the International Student Bowl competition held in conjunction with ISA's annual EXPO event each fall, and in conducting student competitions at the district level.

The Donald P. Eckman Award recognizes an outstanding contribution toward education and training in the science, engineering and technology of instrumentation, systems, and automation. The award, named for Dr. Donald P. Eckman formerly of Case-Western Reserve University, also recognizes profound individual accomplishments and contributions to instrumentation. The award carries a \$1,000 honorarium and plaque. ●



The Indiana State men's cross country team won their third consecutive Missouri Valley Conference Cross Country Championship in 2006 while head coach John McNichols picked up his fifth cross country coach of the year award.



John McNichols

The men finished with 50 points, followed closely by Drake and Southern Illinois. The finish included three all-conference performances by seniors Sean Bowman (25:09) and Justin Kunz (25:12) in third and fourth, respectively and freshman Scott Keeney in eighth with a time of 25:22.

"The race was closer than we anticipated," McNichols said after the race. "We were without some guys that we had expected to race, but Jeremy Kunz and Dave Santelik really came through for us in this win."

"We were all determined to get the title and run well as a team," Kunz said of the team's effort. Bowman and Kunz entered the race as ISU's best shots at individual titles, but Southern Illinois' Mohamed Mohamed broke from the pack at the 5K and never looked back.

This title is the twelfth for the Men's Track and Field/Cross Country Program during McNichols' tenure at Indiana State. The total equals the amount of team titles accumulated by the women over the same span. The women still lead the men with four individual titles, while the men are still looking for their first.

In 2006, the women were led by senior Laura Engle garnering all-conference honors with a ninth-place finish, crossing the line of the 5K course with a time of 18:14. Fellow senior, Dani Prince finished close behind in fourteenth with a time of 18:31. ●

Volleyball, Women's Basketball Earn Academic Awards



The Indiana State University volleyball team earned its ninth consecutive GamePlan/AVCA Team Academic Award for the 2006-2007 academic year while the women's basketball team was recognized for the sixth consecutive season for academic achievement.

ISU's volleyball team now holds the record for the longest streak in Division I since the inception of the program, topping Morehead State who had a streak of eight from 1996-1997 to 2002-2003.

The award was initiated in the 1992-1993 academic year to honor collegiate and high school teams that displayed excellence in the classroom. Teams nominated must maintain at least a 3.3 cumulative team grade point average on a 4.0 scale and a 4.1 cumulative average on a 5.0 scale during the school year. Nominating head coaches must be American Volleyball Coaches Association members.

For the sixth consecutive season, Indiana State's Women's Basketball Program was noted for its high academic achievements under head coach Jim Wiedie. The Sycamore's women's basketball team ranked thirteenth in the Women's Basketball Coaches Association Top 25 Team Honor Roll for NCAA Division I in team grade point average with a stellar mark of 3.398.

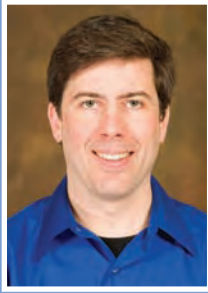
The Sycamores had an outstanding academic year as Laura Rudolphi earned *ESPN The Magazine*

Academic All-America Third Team honors while Rachel Maenpaa was an *ESPN The Magazine* Academic All-District selection. Rudolphi's national selection marked the second consecutive season a member of the Indiana State women's basketball team earned *ESPN The Magazine* Academic All-America honors as Melanie Boeglin was a first team selection following the 2005-2006 season.

Under Coach Wiedie, the Sycamores have been outstanding in the classroom and on the court. These honors mark the sixth consecutive season the team's grade point average has ranked among the nation's Top 15. In addition, Indiana State led the nation in academics following both the 2002-2003 and 2004-2005 seasons. During that time, the Sycamores won two Missouri Valley Conference championships and advanced to the finals of the State Farm Missouri Valley Conference Tournament on three occasions.

Individually, three Sycamores, Kourtney Mennen, Melanie Boeglin, and Laura Rudolphi, earned the prestigious Prairie Farms Missouri Valley Conference Scholar Athlete of the Year Award, while four different student-athletes took home CoSIDA Academic All-District honors. A total of five different Sycamores were named Missouri Valley Conference Scholar Athlete First Team selections, while four others earned either second team or honorable mention selections. ●

Professors Recognized for Political Forecasting



Dr. Carl Klarner

The International Institute of Forecasters named Dr. Carl Klarner and Dr. Stan Buchanan, assistant professors of political science, as co-winners of its 2006 Pollyprize competition for election forecasting.

Klarner and Buchanan were recognized for developing a forecasting model that accurately predicted a Democratic takeover of the U.S. House of Representatives. In a forecast first released in April 2006, Klarner and Buchanan predicted a 22-seat gain for Democrats. The party's actual net gain in the November 7 election was 29 seats.

"In addition to high accuracy, the model affords excellent lead time," Pollyprize panelists wrote in unanimously selecting the Klarner and Buchanan model, which takes into account national and district-level political trends as well as the attributes of individual candidates.

"House elections are not purely national contests but are largely decided by the strength of the district candidates, with national tides having some bearing on the outcome," judges said.

Panelists noted the ISU forecast had a greater lead time than all other efforts reported to the institute's Web site. It also covers both presidential-year and



Dr. Stan Buchanan

mid-term elections and "is based on the strong theoretical notions that are behind the best of forecasting literature" and has a low standard error of estimate, at fewer than seven seats.

The Pollyprize competition is intended to advance the scientific approach to political forecasting through greater understanding of legislative election outcomes and of the policy or campaign factors that influence such outcomes.

Klarner joined Indiana State's faculty in 2005. He holds a bachelor's degree from the University of Nebraska at Lincoln; a master's from California, Davis; and a doctor of philosophy from Texas A&M. His research interests include campaigns and elections, state politics, and welfare policy, especially as they pertain to political inequality and reform.

At ISU since 2001, Buchanan, a California native, holds a master of public administration degree from Baylor University and a doctor of philosophy degree from the University of Tennessee at Knoxville. His research interests lie with state and local government, Congress, and the bureaucracy. ●



Contemporary Music Festival Celebrates 40th Anniversary

Members of Indiana State's Concert Choir performed during the Opening Showcase concert of the 40th annual Contemporary Music Festival.

The Indiana State University Department of Music presented its 40th Contemporary Music Festival during the 2006-2007 academic year.

Since being created with a Rockefeller Foundation grant, the mission of the festival has been to give students a glimpse of the lives of professional composers, performers, and critics; to promote the work of young American composers; and to generate public interest in 20th century orchestral music. It stands alone among other contemporary music festivals by emphasizing symphonic music and featuring a major professional orchestra.

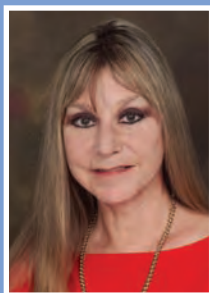
Over the last 40 years, the festival has featured numerous nationally and internationally known performers, conductors, and composers. Festival planners built into the program lectures, symposia, open rehearsals, and social events to foster interaction between visiting musicians and the public. An annual competition for orchestral compositions, part of the festival since its inception, has provided many young composers with the invaluable experience of hearing their works rehearsed and performed by a professional orchestra.

In 1971, under the leadership of ISU percussionist Neil Fluegel, the format of the festival underwent major changes. That year one well-established composer—Colgrass, who would win a Pulitzer Prize in music in 1978—was invited to participate with competition winners. Over the years, 15 of these guest artists have earned the Pulitzer Prize for music.

A solo and chamber ensemble concert by faculty and students, featuring the chamber music of the participating composers, was also added. The daytime event schedule was expanded as orchestra section leaders held master classes and the principal guest composer led a composition seminar. These additions have been preserved, with some changes, since that time.

The Indianapolis Symphony Orchestra served as the guest orchestra from 1957 to 1986 with the Louisville Chamber Orchestra assuming the orchestra-in-residence role from 1987 through 2006. The Indianapolis Chamber Orchestra was featured in 2007. ●

McCallister Receives *New York Times* Academic Librarian Award



Former Indiana State University dean of library services Dr. Myrna McCallister was one of three academic librarians recognized with the *New York Times* Academic Librarian Award.

McCallister was nominated by President Lloyd W. Benjamin III, who praised her efforts at overseeing the physical transformation of Cunningham Memorial Library, and for expanding the materials and services available.

"Myrna has built new programs for orienting faculty, staff, and students on how to utilize the library's resources and she has extended that training to area kindergarten-12 students. She also

has changed the culture of the library to one of customer service, responsiveness, and enthusiasm for new projects," Benjamin said.

Through the expansion of materials and services, the library experienced increased activity under McCallister's leadership with visits growing by more than 100 percent and the volume of items being checked out growing by more than 50 percent.

McCallister also enabled the library to become a visible partner in the learning process. Through the library's Reference Liaison Program, a librarian was assigned to a college or department to inform faculty members about the resources available to them and their students. ●

National Association Recognizes Hardin



An associate librarian at Indiana State University's Cunningham Memorial Library was one of two individuals recognized by the American Society for Information Science & Technology for his service and leadership.

Steven Hardin, who has been on the library staff for 16 years and currently serves as a reference/instruction librarian, was named one of two recipients of the organization's Watson Davis Award. Recipients must be a member of the society for at least five years, serve the organization on many levels, and contribute to publications and annual conferences.

Hardin, a 20-year member, has served as the Indiana chapter chair, headed up the membership committee, and served on the national board of

directors. He is currently serving on the *ASIS&T Bulletin* advisory committee and as records holder for the Indiana chapter in addition to duties on the membership committee.

Pascal Calarco, Indiana chapter chair, said, "Steve has been very dedicated on the state and local level. He's been a wonderful person to bring new people into the organization and to make them feel welcome."

ASIS&T, in existence since 1937, counts among its membership some 4,000 information specialists from such fields as computer science, linguistics, management, librarianship, engineering, law, medicine, chemistry, and education—individuals who share a common interest in improving the ways society stores, retrieves, analyzes, manages, archives, and disseminates information, coming together for mutual benefit. ●

Varner Receives Meritorious Service Award



Allen Varner, director emeritus of continuing education, received the 2006 Meritorious Service Award from the Association for Continuing Higher Education. The award recognizes individuals for their outstanding leadership and service to continuing higher education at their own

institutions and to the association over a period of years.

At ISU, Varner's responsibilities included conferences and non-credit programs, workforce development, lifelong learning, continuing education, University Speakers Series, and the Convocation Series.

He served the Association for Continuing Education at both the national and regional levels including as chair of Region 6, and as vice president, president-elect, president, and immediate past president. Varner is credited with creating and providing the initial leadership of the association's institution-community engagement network.

The Association of Continuing Education has members in 45 states, the District of Columbia, and Puerto Rico, as well as Canada, Jamaica, Japan, Mexico, and the United Arab Emirates. There are 1,535 individual members representing more than 450 institutions and organizations. ●

Nesser Tapped for National Committee



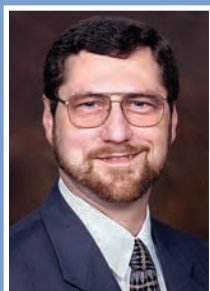
Dr. Thomas Nesser, assistant professor of physical education, was chosen to serve a three-year term on the National Strength and Conditioning Association education committee.

As a member of the education committee, Nesser provides support to the education department and recommendations to the board of directors to enhance the educational services of the association. This includes providing educational

materials to assist individuals in their preparations for certification as a strength and conditioning specialist and/or personal trainer.

Nesser is currently the Indiana representative to the National Strength and Conditioning Association. He has been a professor in ISU's College of Health and Human Performance since 2002, and teaches classes such as physiology of exercise, foundations of conditioning, and resistance training methods. Nesser received his doctorate in kinesiology from the University of Minnesota in 2000. ●

Schafer First Academic to Earn ISTA Professional Certification



An Indiana State University professor is the tenth person in the world and the first academic to receive professional certification from the International Safe Transit Association.

Dr. Marion Schafer, associate professor of packaging

and director of the Indiana Packaging Research and Development Center at ISU, completed the Certified Packaging Laboratory Professional Program and received the highest status available through the association.

To receive the professional-level certification, candidates must pass written examinations which earn them credentials as a certified packaging laboratory professional technician and as a technologist, and then submit their resume for

review. Emphasis also is placed on contributions to the field of packaging through speaking, writing, and teaching.

Through the Indiana Packaging Research and Development Center at ISU, Schafer connects packaging technology students with businesses seeking packaging design, testing, and troubleshooting.

Schafer has been with the College of Technology at Indiana State since 1997, teaching a variety of packaging courses, selecting the faculty and packaging curriculum, and directing all laboratory testing and research for the center. He has served as an expert witness in approximately 30 legal cases involving transport packaging. Schafer received his bachelor and master of science degrees, as well as his doctor of philosophy from Indiana State. ●

History Class Named a Best Practices Course



College Board, in a national survey of world history courses, has designated Indiana State University's "Studies in World Civilization to 1500" class, taught by Dr. Steven Stofferahn, as one of the top examples of a best practices course.

The study was conducted by the Center for Educational Policy Research on behalf of the College Board, a not-for-profit association whose best-known programs are the SAT, the PSAT/NMSQT, and the Advanced Placement Program.

According to College Board and the Center for Educational Policy Research, this course, along

with others chosen as Best Practices Courses, helps College Board develop new advanced placement classes for world history. By identifying the most effective components of the classes, College Board creates guidelines for advanced placement courses to reflect the best of college teaching.

Stofferahn, an assistant professor of history, describes the course as a "broad survey of human civilization as it took shape in various parts of the globe from the time of the Neolithic Revolution to around 1500 A.D."

In addition, Stofferahn's course received further review that resulted in specific elements of this course being designated as "exemplary." ●

ISU Recognized for Disability Awareness Efforts

Indiana State University was selected by the Indiana Governor's Council for People with Disabilities to receive its first Community Spirit Award in the organizational category for its extensive disability awareness campaign.

Those involved in making ISU Disability Awareness Month events a success included staff from ISU's Blumberg Center for Interdisciplinary Studies in Special Education and Cunningham Memorial Library as well as Delta Sigma Omicron members, and many others.

The Community Spirit Award was established to acknowledge the many individuals and

organizations that have taken leadership roles in promoting March as Disability Awareness Month during the 17 years that it has been celebrated in Indiana.

Indiana State was recognized for organizing an exemplary disability awareness campaign, "An Expansion of Perspectives," a series of seven major events in celebration of Disability Awareness Month that involved the entire ISU campus and the Terre Haute community. ●

University Police Receive Honors

Indiana State University honored its police at the fourth biennial recognition and commendation dinner sponsored by First Financial Bank.

Receiving Commendation Awards for performing services or acts deserving of official recognition were Captain Brent Denny; Lieutenants Jeff Bellinger and David Smith; Sergeants Brenda Edington, Jacquelyn Smith, and Wendell McCollough; Corporals Justin Sears, Nathan Hills, and Ian Loomis; and Officers William Hughes, James Hawkins, Heather Cummings, and Mark Crawn.

Denny also received the Life Saving Award for an incident last May in which he rescued a family of four from an off-campus fire he discovered while on bike patrol.

The Civilian Award, which recognizes non-sworn personnel of the department who have performed creditable acts or for outstanding performance for a period of two years, was presented to Pei-Yi Hu, Scott Whitlow, and communications officer Carey Sturgeon.

Various members of the department were also recognized for their work with specific public safety programs and awards were also given for good conduct, years of service, honorable service, and exceptional service.

First Financial Bank was presented with the Special Recognition Award for its service to the department and the University. First Financial Bank is a member of First Financial Corp. ●

Graduate Student Receives Award



**Dr. Elaina Tuttle (left)
with Dr. Vince Formica**

A doctoral student in life sciences at Indiana State University celebrated completion of his degree in style by being named runner-up in a prestigious award competition at the Animal Behavior Society's annual meeting.

Dr. Vince Formica, who completed his doctor of philosophy

in 2006, placed second in the Warner Clyde Allee competition at the Society's meeting in Snowbird, Utah.

Formica's talk, entitled "Modifying the Landscape through Social Niche Construction," combined molecular ecology, behavioral ecology, remote

sensing, and geographic information systems. Judges recognized his work as "very novel and forward-thinking."

The student paper competition named in honor of Warner Clyde Allee, an early researcher in animal behavior, involves 12 to 15 students. Because the talks are often an introduction to the most promising young researchers studying animal behavior, the presentations are well attended and widely discussed.

Formica completed his doctorate degree under the direction of Dr. Elaina Tuttle, ISU associate professor of life sciences. He is now serving as visiting assistant professor of biology at Gettysburg College in Pennsylvania.

Including Formica, Indiana State students made a total of six presentations at the Snowbird conference. ●

Dietetics Program Earns Maximum Accreditation

Indiana State University's Coordinated Program in Dietetics, offered through the Department of Family and Consumer Sciences, received re-accreditation for a ten-year period from the Commission on Accreditation for Dietetics Education.

The action follows a peer review of a written self study by the program's faculty and staff and a visit to the ISU campus by commission representatives. The final determination came during the commission's April meeting.

Re-accreditation through 2016 represents the maximum accreditation period granted by the commission, the American Dietetic Association's

accrediting agency for education programs that prepare students for careers as registered dietitians or dietetics technicians. ISU's Coordinated Program in Dietetics has been continuously accredited since 1978.

"This process assures us, and especially our students, that our program meets or exceeds standards set forth by the commission, which provides more assurance that students are prepared to pass the national registration examination and provide high standards of professional care to their patients and/or clients," said Carol Reed, director of the program, which awards both bachelor's and master's degrees. ●

James, Thomas Receive President's Award

Laura James and Crystal Thomas were the 2007 recipients of the President's Award for Civic and Community Leadership.

James graduated in 2007 with a degree in social science education. She served with several campus organizations including the Homecoming and Spring Week Committees, the *Indiana Statesman*, and Alpha Phi. Other activities included participation in the Alternative Spring Break programs in 2006 and 2007 and the inaugural Model House of Representatives in Washington, D.C. in 2006. Her volunteer activities included the American Heart Walk, Big Brothers/Big Sisters, Race for the Cure, and Relay for Life.

Thomas earned her degree in information technology. During the 2005-2006 year, she was named Outstanding AmeriCorps Member for her dedication to improving both programming and children's lives through her work at the Ryves Youth Center. She also participated in the American Humanics Program and served as an intern at the national American Humanics office.

Thomas also helped coordinate the National Youth Service Day program in Terre Haute.

The President's Award for Civic and Community Leadership is presented annually to a junior or senior at ISU who has made community service an integral part of their college experience. ●



Laura James (left) Provost Maynard and Crystal Thomas

Student Organization Wins Fourth National Award

The Society for Human Resource Management recognized students at Indiana State University and Saint Mary-of-the-Woods College with a 2006-2007 Superior Merit Award for their Wabash Valley Collegiate chapter of the society.

This was the fourth consecutive year the chapter received this honor for doing "an outstanding job of providing opportunities for growth and development to student members," said the society.

The chapter has 50 members comprised of students from both ISU and Saint Mary's. They are supported by both institutions, as well as the Wabash Valley Human Resources Association and ISU's College of Technology.

The student chapter merit award program recognizes achievements in four broad areas: professional operation of the chapter, professional development of the members, support of the profession, and partnership with the Society for Human Resource Management.

Chapter activities included Let's Get Real, Toys for Tots, Salvation Army Bell Ringers, local mini-seminars, job shadowing, internships, the State of Indiana Human Resource Games competition, and the Indiana Society for Human Resource Management state conference and regional conference. ●

Four Honored for Community Service



Roxanne Torrence

The Center for Public Service and Community Engagement at ISU annually recognizes members of the campus community or external partners who have made significant contributions to the work of the center in promoting community engagement activities.

Recipients for 2006-2007 were Roxanne Torrence and Kelly Hall for their work in the University-sponsored Habitat for Humanity home built for a single mother and her children. Working with the Support Staff Council, Torrence and Hall organized a bowl-a-thon that raised more than \$5,000 for construction supplies and involved more than 150 people. They also recruited more than 30



Kelly Hall

volunteers to help construct the home.

Also recognized was Jim Bertoli, executive director of the United Way of the Wabash Valley. Bertoli and the United Way worked with the center to develop the Wabash Valley Community Summit, an annual conference for nonprofit

organizations. They also partnered to create a graduate assistantship serving both the center and Volunteer Connection, the local volunteer center housed in the United Way. Other efforts have included planning a local effort for National Youth Service Day and promoting early literacy. ●

Zuerner Receives National SAP America Honors



Jackie Zuerner, a Gongaware Scholar who graduated in May 2007, was one of only ten students nationally to receive a SAP America scholarship for the innovative ideas and solutions contained in her competition essay.

An insurance and risk management major, Zuerner received the prestigious honor for her essay on enterprise resource planning and how it could be implemented and applied to the insurance

industry. Zuerner proposed the development of an interactive portal to provide expertise to mid-market clients without the benefit of a risk manager. She based her solution to the problem on the internship experiences she had with Aon Risk Services in Indianapolis and Lockton Companies in Kansas City.

The SAP award is one of several honors Zuerner received while at ISU including the Peter Hudson Memorial Scholarship, the Anita Benedetti Student Involvement Award, and the Spencer Education Foundation Scholar recognition. She was also a two-time PRIMA scholar. ●

Gohman, Sunbury Earn Benedetti Awards



Jocelyn Gohman

Indiana State University students Jocelyn Gohman and Amanda Sunbury were among 33 students nationwide who received the 2007 Anita Benedetti Student Involvement Award from the Risk and Insurance Management Society, Inc. at its annual conference in New Orleans, Louisiana.

The award recognizes insurance and risk management students for their outstanding leadership and involvement.

Gohman was a Networks Scholar, served as the student representative on the ISU Insurance Advisory Council, and co-chaired the 2007 Insurance and Risk Management Career Expo. She also served as an officer of the Insurance and Risk

Management Honors Corps and was active in Beta Gamma Sigma business honorary, Alpha Lambda Delta honorary, the Dean's Student Advisory Council, and Sycamore Business Advisors.



Amanda Sunbury

Gohman graduated in May 2007 and is working for Gibson Insurance Group in South Bend, Indiana.

Sunbury, a senior from Seymour, Indiana, is earning a double major in insurance and risk management and business administration at ISU.

She is active as a member of Delta Gamma sorority, Gamma Iota Sigma, and the Insurance and Risk Management Honors Corps. Sunbury also volunteers for Service for Sight and Sycamore and Campus Outreach. ●

2007 University Medallion Recipients



Row 1: Pat Teeters, Carol Brassie, Mary Ellen Linn, Kay Ponsot, and Greg Goode

Row 2: Doug Timmons, Reed Kidder, Nathaniel Truedell, Bob Collins, and Kevin Snyder.

New Faces





John Beacon, vice president for enrollment management, marketing, and communications greets ISU staff and students at the fall President's Welcome.

ISU Appoints Seasoned Administrators to Key Positions

A number of key administrative appointments were made during the 2006-2007 year including a new vice presidential position to oversee the University's top priority area of enrollment management.

John E. Beacon was selected as the University's first vice president for enrollment management, marketing, and communications, returning to Terre Haute more than 30 years after he first served ISU as an assistant director of admissions. Most recently, Beacon was the vice provost for enrollment management at Western Michigan University. He also served as the assistant provost and dean of enrollment management at the

University of Maine from 1997 to 2005 and in admissions leadership roles at the University of Nebraska, Oklahoma State University, Eastern Illinois University, and Illinois Valley Community College.

Beacon earned a bachelor's in business administration from Parsons College in Fairfield, Iowa; a master's degree in college student personnel from Indiana State; and has completed graduate course work in higher education administration at Eastern Illinois University.

Dr. Gene C. Crume, Junior began his duties as president of the Indiana State University Foundation in April. He previously served as



Dr. Gene Crume is the first president of the ISU Foundation.

executive vice president of Midland Lutheran College, vice president for university advancement at Park University, and in similar roles at Mars Hill College and Tidewater Community College. Crume began his higher education career at his alma mater, Western Kentucky University, first as the coordinator of special events and then as the executive director of the Alumni Association.

He is the first individual to serve as the president of the ISU Foundation under its new charter that more clearly defines the relationship between the fundraising organization and the University.

Crume has a doctor of philosophy degree in education with a concentration in organizational leadership from the University of Virginia, and a bachelor's in public relations and master's in organizational communication from Western Kentucky.

Dr. Thomas Sauer, who has twice served the college as interim dean, was appointed to lead the college on a permanent basis at the beginning of the 2007-2008



Dr. Thomas Sauer

fiscal year. An associate professor of English and associate dean at Indiana State since 1990, Sauer had served as interim dean of the college since 2005. He previously served in that role during the 2001-2002 academic year.

Sauer earned a master's degree and a doctor of philosophy in comparative literature from

Indiana University and a bachelor's degree in English from the University of Notre Dame. Prior to coming

to ISU, he served as associate director of the Indiana Humanities Project for the Indiana Department of Public Instruction, as assistant professor of German at the State University College of New York at Fredonia and assistant professor of Germanic languages and literature, and as assistant dean of the College of Arts and Sciences at the University of Virginia.

Dr. Nancy J. Merritt has been named the new dean of Indiana State University's College of Business. A former retail business co-owner and manager, Merritt



Dr. Nancy J. Merritt

came to ISU from Bowling Green State University where she served as senior associate dean of the College of Business Administration and professor of marketing.

Experienced in college development, fundraising, and strategic planning, Merritt has developed executive, entrepreneurship, and business engagement programs. She has

been recognized for her teaching and research in the field of marketing, is a member of the leadership honor society Omicron Delta Kappa, and was selected a 2006 protégé in the Millennium Leadership Institute of the American Association of State Colleges and Universities.

Merritt received a bachelor's degree in business administration from Montana State University and a doctor of philosophy from the University of Arizona.

Chicago native **Dr. Carmen Tillery** began her responsibilities last summer as the new dean



Dr. Carmen Tillery

of students at Indiana State University. Before coming to ISU, she was the director of student support services at Randolph Community College and had also served in various student affairs roles at Iowa State University, the University of Illinois—Chicago, Purdue University, Duke University, Syracuse University, and North Carolina A&T.

Tillery received a bachelor's degree in business administration with an emphasis on finance from Northern Illinois University, a master's degree in higher education student personnel from Iowa State



Dean of Students Carmen Tillery addresses students at her first New Student Convocation in August.

University, and a doctorate in higher education student personnel, also from Iowa State University.

A state leader in economic development, **Chris Pfaff**, is the director of the newly formed Center for Business Support and Economic Innovation.

Prior to joining ISU, Pfaff served as director of business development with the Indiana Economic Development Corporation and as west-central regional director for the Indiana Department of Commerce.

In his new role, Pfaff is Indiana State's official liaison for business support services and economic development and works with faculty and staff to assist new business ventures with the preparation of business plans and business start-up activities.

The new center is Indiana State University's component of the Terre Haute Innovation Alliance which was launched last April. The Innovation Alliance, a partnership between ISU, Rose-Hulman, the city of Terre Haute, and the Terre Haute Economic Development Corporation, provides assistance to companies that are in the process of developing or expanding their products while engaging students in hands-on projects and creating jobs for the local economy.



Chris Pfaff

College of Arts and Sciences dean Dr. Thomas Sauer speaks at the dedication of Via Solaris, located in front of Stalker Hall.



Pfaff holds a bachelor's degree in criminal justice with a focus on political science from Indiana University. He also graduated from the University of Oklahoma's Economic Development Institute.

Wil Downs, an alumnus of Indiana State, was chosen as the new assistant vice president for human resources.



Wil Downs

Previously the director of human resources at Labette Community College in Parsons, Kansas, Downs has more than 20 years of experience in human resources, largely in the healthcare field.

Downs received a bachelor's degree in business from Indiana State and a master's degree in human resource development from Pittsburg State University in Pittsburg, Kansas. He also is certified as a senior professional in human resources and has been active in various human resources organizations.

Indiana State has named **Kevin McKenna** head coach of its Men's Basketball Program. Prior to his appointment at ISU last spring, McKenna had completed his ninth season at Creighton University as an assistant coach, helping the Bluejays to a 22-11 record and the NCAA tournament this past season. In those nine years, the Bluejays went to four NCAA Tournaments as well as two National Invitation Tournaments.

McKenna's time at Creighton University was interrupted when he spent four highly successful years as head coach of NCAA Division II University of Nebraska—Omaha head coach. In those four years he guided the team to four consecutive 20-win seasons, two North Central Conference titles, and three appearances in the NCAA Division II Tournament. McKenna was named the North Central Conference Coach of the Year in both 2004 and 2005, as well as North Central Regional Coach of the Year by the National Association of Basketball Coaches in 2005. He finished his coaching career at the University of Nebraska—Omaha with an 89-33 mark. McKenna then returned to his alma mater, Creighton University, as an assistant coach in 2005.

McKenna's first connection with Creighton University was as a student athlete on the basketball team from 1977-1981. During his time on the team he led the Bluejays to a Missouri Valley Conference regular-season championship, two Valley Tournament titles, and a pair of NCAA Tournaments. He was an All-Missouri Valley Conference pick and team Most Valuable Player in each of his final two seasons.

His collegiate career ended with exactly 1,500 points and he was drafted in the fourth round of the 1981 draft by the Los Angeles Lakers. He was a member of the Lakers' 1982 National Basketball Association championship team and also played for Indiana, New Jersey, and Washington during a six-year professional basketball career.

Following his National Basketball Association career, McKenna helped lead the La Crosse Catbirds to the 1989-1990 Continental Basketball Association Championship as a player and assistant coach. McKenna then served as the head coach and director of basketball operations for that basketball association's Sioux Falls Skyforce from 1990-1993. He also spent time as a regional scout for the Washington Bullets in 1993-1994 before returning to Creighton University as an assistant to Dana Altman in 1994.

McKenna earned his bachelor's degree in organizational communications and his master's degree in counseling education from Creighton University. ●



Kevin McKenna



Honorary Degree Recipients

Honorary Degree Recipients

A leader in international education, the retiring president of Ivy Tech Community College, and a pioneer in nursing education were recognized with honorary degrees from Indiana State University during the 2006-2007 academic year.

ISU conferred an honorary doctor of law degree upon **Dr. Alvaro Romo de la Rosa**, associate vice president for programs, services, and international affairs of the Hispanic Association of Colleges and Universities, as part of its Winter Commencement 2006 ceremonies.



Dr. Alvaro Romo de la Rosa

For more than 30 years, Roma de la Rosa has been a leader in the development of international educational opportunities for students and faculty. Romo de la Rosa is currently an associate vice president of the Hispanic Association of Colleges and Universities, the only national education association that represents Hispanic-serving

institutions, and whose members include more than 450 colleges and universities committed to Hispanic higher education success in the United States, Puerto Rico, Latin America, and Spain.

Romo de la Rosa has been an integral part in the creation of a worldwide network of universities, university systems, associations of universities, and government entities that facilitate academic exchange and cooperation among educational institutions, through his work with the International Association of University Presidents, an organization with more than 600 members from universities in some 80 different countries. In his years with the association, Romo de la Rosa held positions as vice president, special assistant to the president, secretary general-elect, and secretary general.

As coordinator of International Programs of the University of Houston system, he facilitated 25 new collaboration agreements between the University of Houston system and other universities around the world.

In 1999, Romo de la Rosa took the position of director of Institutional Advancement at the Universidad Autonoma de Guadalajara, the oldest private university in Mexico. He had previously served as Universidad's director of International Programs

for 20 years and as dean of graduate studies of the institution for 17 years. Romo de la Rosa also was the founder and head of Universidad's Language Department in the 1960s and of the School of Linguistics in the 1970s.

With a teaching and administrative career in the areas of education, international education, and linguistics that has spanned more than 30 years, Romo de la Rosa's dedication has been recognized with academic awards and honorary appointments and degrees. The International Association of University Presidents has presented him with several awards for his distinguished service to this global association, and he has been selected as a visiting professor, lecturer, and honorary professor at universities in Japan, Brazil, Mexico, the United States, and other parts of the world. Roma de la Rosa has received two honorary degrees from universities in Brazil and Russia.

Romo de la Rosa graduated with high honors from the University of Texas—Austin, with a bachelor of arts in linguistics and a master of arts in applied linguistics. He holds a doctorate of education from the University of Houston.

Gerald I. Lamkin, who retired as president of Ivy Tech Community College in 2007, and Dr. Loretta C. Ford, dean and professor emerita at the University of Rochester School of Nursing, received honorary degrees during ISU's May 2007 Commencement.



Gerald I. Lamkin

Lamkin, who was honored with a doctor of laws degree, served as president of Ivy Tech Community College from 1983 to 2007. Prior to assuming the presidency, he served in a variety of roles with Ivy Tech after first joining the institution in June 1967.

Lamkin also served as a senior counselor at Arsenal Technical High School in Indianapolis, Indiana, from September 1962 to May 1968. He earned a bachelor's and master's degree in business from Indiana State University and completed post-graduate studies to earn administrative licenses and certificates at Ball State University.

During Lamkin's presidency, Ivy Tech grew and changed dramatically. Among the most visible

- ▶ changes were the Indiana General Assembly's approval of a law in 2005 that changed the institution's name, college-wide re-accreditation by the North Central Association of Colleges and Schools, upgrade of libraries at all 23 Ivy Tech campuses, and improvements to Ivy Tech facilities in South Bend, Lafayette, Bloomington, Richmond, Evansville, and Terre Haute. Lamkin also worked to improve students' ability to transfer general education credits to four-year colleges and universities and to articulate two-year Ivy Tech degrees to programs at four-year institutions.

A veteran of the United States Air Force, Lamkin is a member of the American Legion Post #59 in Rising Sun, Indiana, and serves on a number of community organizations and associations including the Indiana National Guard Foundation, the Indiana Society of Chicago, the International Sheet Metal Accreditation Board, and the board of deacons of the Zion Evangelical Church of Christ in Indianapolis, Indiana.

Lamkin has been named a Sagamore of the Wabash, the highest award presented to a citizen of Indiana, by five Indiana governors (Robert D. Orr, Evan Bayh, Frank O'Bannon, Joseph Kernan, and Mitch Daniels). He was also named to the Order of the Kentucky Colonels by Governor Martha Layne Collins in 1985 and was presented with the Alumnus of the Year Award in 1988 by Indiana State. He received Phi Theta Kappa's Shirley B. Gordon Distinguished College Presidents' Award for Two-Year Colleges in 1995, and was presented an Indiana Distinguished Services Award by Governor Mitch Daniels in 2006.

Dr. Loretta C. Ford, an internationally-known nursing leader, was recognized with an honorary doctor of science degree. She devoted her career to practice, education, research, and influencing health services, community health, and military nursing.

When Ford and Dr. Henry Silver, M.D., started the first nurse practitioner program at the University of Colorado in 1965, no one was certain of the outcome. The potential for nurse practitioners became clearer over the years, and nurse practitioners are now accepted into the mainstream of healthcare delivery.

Later, convinced of the need to meld nursing education, practice, and research, Ford provided administrative leadership for a unification model in nursing at the University of Rochester Medical Center where she was dean of the School of Nursing and

director of nursing at the University's Strong Memorial Hospital. In addition to serving as a visiting professor at several universities, she has led many international education visitations. After retiring from nursing, Ford served as an interim dean at the University of Rochester's Graduate School of Education and Human Development.

A native New Yorker, she has been active with a variety of civic organizations, governmental commissions, and advisory boards and foundations.



Dr. Loretta C. Ford

Ford earned her advanced degrees at the University of Colorado Schools of Nursing and Education. She holds honorary doctorates from six prestigious universities and has been recognized with a myriad of awards, including the New York State Governors Award for Women in Science, Medicine, and Nursing; the Living Legend Award from the American Academy of Nursing; the American College of Nurse Practitioner's Crystal Trailblazer Award; and the Elizabeth Blackwell Award. She has authored more than 100 publications on the history of the nurse practitioner, unification of practice, education, research, and issues in advanced nursing practice. ●



Alumni Recognition

Distinguished Alumni

Five Indiana State University alumni were selected as recipients of the Distinguished Alumni Award during Homecoming 2006. They were:

Dean R. Hirsch



ISU alumnus Dean R. Hirsch is doing his part to help the world's poor. Hirsch is the president and chief executive officer of World Vision International and heads a global partnership that annually assists approximately 100 million people in 99 countries.

Hirsch graduated in 1973 from ISU with a masters of science degree in student personnel. He began working at World Vision International in 1976 as a manager of computer operations. Hirsch served as chief operating officer, vice president for relief operations, and vice president for development

until his appointment to his current position as international president in 1996.

Under Hirsch's leadership, World Vision's income has tripled allowing them to employ more than 22,000 in the effort to protect children from abuse, neglect, exploitation, and HIV/AIDS. He has spread World Vision's mission to the United Nations Security Council, the World Bank, and other international organizations.

Hirsch conducted his undergraduate studies at Westmont College in Santa Barbara, California, from where he also holds an honorary doctorate. He has also received honorary doctorates from Eastern University in Pennsylvania and Myongji University in Seoul, South Korea. ●

Stephen W. Clinton



After graduating in 1974 with a journalism degree, Stephen Clinton went on to help other college students in their pursuit of higher education. Clinton currently serves as the president of Indiana Secondary Market for Education Loans, Inc., a position he has held since 2002 and previously

from 1984 to 1992. The Indianapolis, Indiana, based not-for-profit organization provides funds for student and parent education loans. Under Clinton's leadership, the organization has grown from \$200 million in assets to over \$1.5 billion and has generated 120 new jobs.

Before taking his current position, Clinton served as chairman of USA Group Secondary Market Services,

Inc., a multi-billion dollar national financing organization for education loans. He also chaired USA Group Enterprises, Inc.; Noel-Levitz Consulting, Inc.; and EDULINX Canada. Clinton started his career at the United States Office of Education, and later joined the Student Loan Marketing Association team of Sallie Mae.

Active in the educational loan industry and other organizations, Clinton serves as a member of the board of directors for the National Council of Higher Education Loan Programs and as the Education Finance Council finance committee chairman. He has served as chairman for the Lugar Scholarship endowment campaign and as a board member for Indiana Dollars for Scholars and the ISU Foundation. Clinton is also on the USA Funds Advisory Board. ●

Clyde R. Kersey



Clyde R. Kersey earned two degrees from ISU—a bachelor's degree in social science education in 1971 and a master's degree in 1975.

Currently serving as an Indiana State Representative, Kersey began his career as a teacher at Terre Haute North

Vigo High School. He taught for 27 years before retiring in 1998. During his time as a teacher, Kersey expanded his interests to politics.

Kersey was first elected to the Vigo County Council as a councilman in the First District in 1986, and was re-elected in 1990 and 1994. In 1996, he was elected to the Indiana House of Representatives where he has served for ten years on the Ways and Means Committee along with the Education, Labor,

and Election Committees. In 2002, the Speaker of the House of Representatives appointed Kersey as chairman of the House Ethics Committee which he chaired for two years.

Author of House Bill 1265, the Prescription Drug Pooling Bill, his efforts gave the state authority to organize all state employees into a large pool in order to negotiate lower prescription drug prices. This bill has been used as a model by other states to get low-cost prescription drugs for state employees.

Kersey has been an advocate for ISU in the House and has pushed for projects that would better the University and community. He worked on the bills for the new Power Plant and the Stalker Hall and University Hall renovations. Kersey also helped get the bill for the new student recreation center approved. ●

Sheila D. Powell



Sheila D. Powell is a member of an elite group of ISU graduates—one of the women who make up less than ten percent of the College of Technology's alumnae.

In 2006, Powell assumed a position with General Motors South Central Region,

which gave her responsibility for promoting the retail sales of ACDelco service components to distributors and independent accounts. Previously, she had climbed the ranks of General Motors Corporation to become one of five regional service managers and the only woman to hold that position.

A 1977 Indiana State graduate with a bachelor's degree in automotive technology, Powell began her career with General Motors in a cooperative education student program. She quickly moved through the ranks holding positions as the Buick Brand/Global Asia Pacific Operations manager in Shanghai, China and regional divisional marketing

manager for Buick and then Pontiac and General Motors Corporation. As the south-central regional service manager, Powell supervised the service operations of all General Motors brands and dealerships within a 14 state region.

Powell has remained active in the ISU Automotive Technology Program. She has worked with ISU faculty to provide resources for students in the new motor sports management initiative. Currently she is a member of the Automotive Technology Management Advisory Committee. Because of her connections, General Motors has contacted the committee about employment opportunities for their students. She also served on the Industrial Automotive Technology Committee from 1989 to 1997. On this committee, she was instrumental in obtaining many vehicle components and specialty tools for use in laboratories.

Powell also has a degree from Stanford University in executive marketing management. She has completed work towards a master's degree in business administration at the University of Dallas. ●

GOLD Awards

Five Indiana State University alumni received the 2006 Graduates of the Last Decade Award. They were:

Michelle Cronk

Michelle Cronk has earned many honors in the teaching and business field in the short time since graduating summa cum laude from Indiana State University in 2002 with a degree in business education and a minor in information processing.

After graduating, Cronk took a position at South Central Junior-Senior High School in Elizabeth, Indiana as the only business teacher. She became involved with her students through advising organizations such as the high school student council. Under Cronk's leadership, the student council members participated in service projects such as Toys for Tots, the Cystic Fibrosis Foundation, the Red Cross, and the March of Dimes. As a result, they were ranked the top school team in Harrison County by the March of Dimes during its annual campaign.

Cronk has also been a force in developing a Business Professionals of America chapter at her school. She petitioned the school board to establish a chapter of the association that teaches the knowledge and skills that will enable

the students to further their education and be productive members of society. Members of the school's chapter have participated in regional and state competitions, and had first place finishes at the regional level in interviewing skills, extemporaneous speaking, and accounting. Cronk's other school responsibilities include sitting on the Public Law 221 Steering Committee and the Differentiation Committee, serving as a certified mentor teacher for the state of Indiana, and serving as webmaster for the school web site.

Outside the classroom, Cronk has been active in business, professional, and educational organizations. She served on the Indiana Business Education Association's executive board and held the posts of president, president-elect, and vice president. Cronk is also a member of the National Business Education Association and the Teacher Advisory Board of the Louisville branch of the Federal Reserve Bank of St. Louis. The Teacher Advisory Board promotes economic education in the classroom and Federal Reserve activities. ●

Joe Crowley

After graduating from ISU in May 2001 with a degree in recreation and sport management, Joe Crowley started his career in the fast lane. Crowley began working for the Indianapolis Motor Speedway and Indianapolis Racing League in the media relations department, where he had served as an intern his senior year. He stayed with the Speedway and the League for three years before becoming a team and driver publicist for Bobby Labonte and Joe Gibbs and their sponsors, Interstate Batteries and ConAgra Foods.

In December 2005, Crowley joined TrueSpeed Communications, a division of Tony Stewart Racing.

He is responsible for Hall of Fame Racing media relations and sponsor DLP HDTV. Hall of Fame Racing is co-owned by Roger Staubach and Troy Aikman, both members of the Pro Football Hall of Fame. Driving duties are split between NASCAR Nextel Cup champion Terry Labonte and veteran Tony Raines.

Crowley also assists with media relations efforts for two-time NASCAR champion Tony Stewart and Joe Gibbs Racing.

Crowley has served on the ISU motorsports studies leadership team. ●

Douglas Dillion

Known for his creative curriculum and involved teaching style, Douglas Dillion was a recipient of the Walt Disney Corporation's Disney Teacher of the Year award for 2006. He is among only 12 teachers from Indiana to be selected for this honor.

Since graduating from ISU in 1993 with an industrial technology education degree, Dillion has taught sixth through eighth grade technology courses at Honey Creek Middle School in Terre Haute. In January 2007, Dillion became the vocational/technical director for the Vigo County School Corporation.

Outside the classroom, Dillion continues to develop new ways of engaging students by coordinating the Tech Town USA curriculum which involves authoring curricula texts and supervising student displays at state and national industry-related events as well as authoring parts of the Technology Education Curriculum Crosswalks Activities Standards for middle school students. He also was appointed to the technology education curriculum committee for the Indiana Department of Education.

In 2006, Dillion founded the BEST U Foundation, a national nonprofit foundation created to assist middle level technology education and high school career and technology education programs. It focuses on assisting in developing creative

educational activities that meet state and national standards; development, implementation, and expansion of the Technology Education Curriculum Crosswalks activities; providing motivational speakers to speak with students and teachers on being the "Best U;" and developing an Internet resource for students, teachers, and parents.

Dillion served as a supervisor for Project LITTER, a recycling partnership with ISU and Terre Haute. He also participates in Bee Tree, an anonymous Christmas program that includes delivery of presents, shopping, fundraising, and organizing student participation efforts. Dillion is actively involved with Vigo, Clay, and Sullivan Counties 4-H fairs and assists with Honey Creek Middle School Student Council philanthropies.

In 2005, Dillion's programs were selected by the International Technology Education Association for the National Program Excellence Award. He was also the National Association of Home Builders National Associate of the Year nominee and winner of the Don C. Cassidy Senior Associate of the Year for Indiana, and the Home Builders Association of Greater Terre Haute Jack Dempsey Associate of the Year Award recipient. Dillion also received the Technology Educators of Indiana State Program Excellence and John E. Grey Meritorious Teaching Awards. ●

Dr. Daniel Tanoos

Dr. Daniel Tanoos has earned four degrees from ISU over a 20-year period. His first degree in elementary education was completed in 1979, and was followed by a master of education degree in 1983. In 1984, he received a degree in elementary/middle school administration and supervision, and in 1997 completed an educational specialist degree.

Currently superintendent of the Vigo County School Corp., Tanoos started his teaching career at Benjamin Franklin Elementary School. He then moved on to be principal of four other elementary and middle schools including schools in Greenwood, Indiana, and Vigo County schools Fairbanks, Farrington Grove, and Chauncey Rose before taking his current position in 1998.

Tanoos is recognized at the local and state levels for his commitment to education. He was named District Superintendent of the Year by the Indiana

Association of Public School Superintendents District IV and received the Excellence in Education Award from the Vigo County Education Foundation. Tanoos has been recognized as a Principal of the Year and a recipient of the Indiana Department of Education Award for the Integration of Students with Special Needs.

He has served on numerous boards and committees, including the Indiana State Board of Education, Indiana Education Roundtable, District VIII Principals Association, State of Indiana Leadership Team, and the boards of the Terre Haute Boys and Girls Club, Greater Terre Haute Chamber of Commerce, Mental Health Association, Covered Bridge Special Education District, and the Union Hospital Foundation. ●

ISU Alumna Selected as Outstanding Art Educator

The Art Education Association of Indiana selected Pam Anshutz, a teacher at Farrington Grove and Dixie Bee elementary schools in Terre Haute and an ISU graduate, as its 2006 Outstanding Art Educator.

Anshutz received a degree in elementary education from ISU in 1992, after earning a degree in journalism and working in the newspaper business and as a graphic designer. She began her teaching career with the Vigo County School Corporation in 1994.

"I really am glad in retrospect that I do have the elementary background—the reading, the science, the social studies, and the mathematics. I have more classroom experience and I can relate other subjects to art rather than just teaching art," she said.

Anshutz regularly works with classroom teachers when planning her curriculum.

"Knowing that ISTEP comes up in third grade and symmetry is an important concept that they need

to get across, I work with my second graders on symmetrical items. The first project of the third grade has always been a project in symmetry. Generally it will be a mono-print where you can fold it over and see that you have symmetry. We talk about those concepts that they learn about in the classroom," she said.

That extends to talking about subjects ranging from the authors students are reading to photos they have seen in textbooks and even to Egyptian history.

Her students serve as her inspiration.

"They are excited about art. If I can nurture in them a lifelong desire to enjoy and appreciate art and the realization that we use art in many ways in everyday life, then I've fulfilled my goals," she said. ●

ISU alumna Pam Anshutz provides instruction and inspiration to her students at Dixie Bee Elementary School



Two Alumni Earn Business Educator Awards

Indiana State University alumni, Douglas Coats and Jason Hendrickson, were honored at the Indiana Business Education Association's 37th Annual Indiana Business and Marketing Education Conference in Indianapolis, Indiana.



Douglas Coats

Douglas Coats, a 1984 ISU graduate, received the Outstanding Classroom Teacher Award for his teaching excellence and for his contributions to business education as a teacher at Pike High School in Indianapolis.

At Pike since 2001, Coats teaches a variety of courses, including PC repair and maintenance, Cisco

Academy, digital communication tools, Webpage design, and computer applications. He is an academy leader for business and information technology, serves as the director of the Academy of Finance, and is on the District Technology Committee. Coats has implemented an on-the-job experience program for his information technology students, an achievement that earned him a Golden Apple Award, and he serves as a co-sponsor for the Pike Business Professionals of America chapter. He is also chairman of Indiana's Business Professionals of America Executive Board and has served on the board for several years.

Coats credits the education he received at ISU for the education he now offers his students.

"Indiana State University provided me with an excellent foundation in business education," Coats said. "I had wonderful professors who truly cared about their students and the field of business education. The expertise of Dr. Ford, Dr. Adams, Dr. Gallion, Dr. Mason, Dr. Stewart, and Dr. Minnick provided me with excellent teaching methods."

Jason Hendrickson, a 2003 graduate of ISU, received the Emerging Professional Award from the association. As a new teacher, working for less than five years, Hendrickson has proven himself an outstanding business teacher through his work at Danville Community High School in Danville, Indiana.

Hendrickson has become extremely involved with Danville's Business Professionals of America chapter including serving as its advisor and creating a marketing video for the organization to increase

student recruitment. He has been a member of the Indiana Business Education Association for five years, and has been a regional representative as well as serving as an Indiana State Executive Board Member for the Business Professionals of America.



Jason
Hendrickson

Hendrickson said Indiana State's College of Business gave him the "creative and innovative thinking skills" that helped him become a better teacher and leader.

"My program within the College of Business allowed me to discover who I was as a person and professionally advance to become the educator that I am today," he said.

Hendrickson also credits the small class sizes and the "one-on-one direction" from professors and mentors for his award.

"Dr. Mary Ellen Adams was my personal professor for my methodology courses that I took at ISU," he said. "I was nervous at first being the only student, but soon realized that this was to my benefit. Her excellence in teaching, experience, and student-centered classroom allowed me to define my teaching philosophy and stance on business education."

Indiana State also gave Hendrickson the opportunity to grow as a leader outside of the classroom. He was a resident assistant for three years, giving him a head start in his preparation for becoming a teacher, and was involved in Residence Hall Association and National Honorary Hall Association. During his senior year, he became a member of the National Business Education Association and the Indiana Business Education Association, memberships that he continues today. ●

College Recognizes Outstanding Alumni

Indiana State University's College of Health and Human Performance recognized two outstanding alumni, R. William Rump of Vincennes, Indiana, and Walter "Kip" Smith of Bloomington, Indiana, during its 2007 annual banquet.

Both recipients of the college's Outstanding Alumni Award show a commitment to their profession and continued commitment to education.

R. William Rump is a 1977 graduate of ISU with a bachelor of science degree in physical education and secondary education. In 1979, he also completed his master of science degree at ISU in physical education administration.



William Rump

Rump has had a distinguished career at Vincennes University, beginning as an assistant professor of physical education and assistant director of intramural-recreational sports, and now serving as the assistant interim dean of the Division of Health Sciences and Human Performance.

Throughout his career, Rump has been recognized for many contributions to his profession. From 1987-1989 Rump served as the president of the Indiana Recreational Sports Association, and from 1984-1985 he served as vice president of the Indiana region of the Indiana Association for Health, Physical Education, Recreation, and Dance. In 1999, Rump was honored by Vincennes University as the recipient of the Blue and Gold Cord Award as the university's outstanding faculty member.

Rump's responsibilities at Vincennes University include overseeing the operation of the physical education complex, the newly opened student recreation center, and various outdoor instructional, athletic, and recreation fields. In addition, he is responsible for the delivery of the Competitive Intramural Sports Program which includes some 35 team, individual, and dual sports offerings.

The second recipient of the Outstanding Alumni Award by the College of Health and Human Performance was Walter "Kip" Smith, a native of Bloomington, Indiana. Smith graduated from ISU in 1973 with a bachelor of science degree in physical

education/athletic training, and immediately obtained his master's degree with a specialization in athletic training from the University of Arizona.



Walter "Kip" Smith

Smith has been a National Athletic Trainers Association board-certified athletic trainer for 33 years. He has coordinated and provided collegiate sports medicine services for the University of Pittsburgh and Indiana University, where he currently serves as a kinesiology staff member in the Athletic Department. Smith has been

actively involved in his profession by serving as a lecturer at several sport medicine clinics, workshops, and meetings; as a book reviewer and consultant; and has been published. He also served on the National Athletics Trainers Association Ethics Committee for 13 years and was instrumental in writing the Association's Code of Ethics. In 2000, he was awarded the NATA Most Distinguished Athletic Trainer Award. Smith has served on the ISU College of Health and Human Performance Advisory Board. ●

Technology Graduate Receives Teaching Award

Ken Amos, an industrial technology education teacher at Honey Creek Middle School in Terre Haute, received a 2006 Teacher Excellence Award from Technology Educators of Indiana at its 75th annual conference.

Amos earned his bachelor's degree in industrial arts education and industrial supervision and a master's in industrial technology education, from Indiana State.

He previously received recognition for his teaching when he teamed up with fellow alumnus Douglas Dillion to create modular learning stations at the Honey Creek technology laboratory which focused on the four subgroups of technology education—transportation, construction, communication, and manufacturing. The two were selected by the International Technology Education Association in 2005 for the National Program Excellence Award. ●



Ken Amos (right), received a 2006 Teacher Excellence Award from Technology Educators of Indiana. Pictured with Amos is Doug Dillion (left), an ISU G.O.L.D. Award winner.

Foreign Language Teachers Recognized

Two Indiana State University alumni received statewide recognition from their respective state teacher organizations for excellent teaching at the high school level.

Mary Ellen Wright, who earned a masters of science at Indiana State in 1993, is a Spanish teacher and head of the language department at Bishop Dwenger High School in Fort Wayne, Indiana. This past year, she was named the Indiana Foreign Language Teachers Association Secondary Teacher of the Year.

Terre Haute South Vigo High School Latin teacher Mary Steppe, who graduated from Indiana State with a bachelors degree in 1968 and with a masters in 1972, was recognized as the Indiana Classical Conference's Classics Secondary Teacher of the Year. ●



2006-2007 Grants Received

Report of the President

***Aachoui, Youssef**, Life Sciences. Co-PI: Swapna Ghosh. Indiana Academy of Science, \$1,275. *The Role of Novel Phytol-based Compounds as Adjuvant in Crosstalk between Innate and Acquired Immunity*. This study proposes to investigate the role of phytol/phytol derivatives in activating antigen-presenting cells in vitro and in vivo. Research will investigate changes in phenotype and function on macrophages and dendritic cells following treatment with the adjuvants. These studies will be valuable in designing and evaluating adjuvants in the context of activation of acquired immunity by innate immunity.

Acree, Esther, Baccalaureate and Higher Degree Nursing Program. U.S. Department of Health and Human Services, \$36,588. *Advanced Education Nursing Traineeship Program*. The AENT will provide needed tuition, fees, and books for students in the nursing tracks of family nurse practitioner, nursing administration, and nursing education for fiscal year 2006-2007.

Acree, Esther, Baccalaureate and Higher Degree Nursing Program. U.S. Department of Health and Human Services, Health Resources and Services Administration, \$21,752. *Advanced Education Nursing Traineeship Program*. The AENT will provide needed tuition, fees, and books for students in the nursing tracks of family nurse practitioner, nursing administration, and nursing education for fiscal year 2007-2008.

***Adamic, Jessica**, Geography, Geology, and Anthropology. Co-PI: Jennifer Latimer. Purdue University/Indiana Space Grant Consortium, \$7,500. *Glacial/Interglacial Productivity in the Subantarctic Pacific Ocean*. Research will shed light on climate system dynamics in the Subantarctic Pacific Ocean, including interactions between winds, ocean circulation, productivity, and carbon cycling.

Allen, Roberta, Student Academic Services Center. Wabash Valley Community Foundation, \$500. *Spaghetti Suppers for Parents*. Requested funds will provide spaghetti dinners for parents of middle school students attending programs to learn more about the Twenty-First Century Scholar Program.

Angilletta, Michael, Ecology and Organismal Biology. Co-PI: William Mitchell. National Science Foundation, \$89,345. Collaborative Research: *Toward a Spatially Explicit Theory of Thermoregulatory Behavior*. This study proposes to directly test whether the spatial distributions of thermal resources can fundamentally change the costs of thermoregulation in a particular environment.

Angilletta, Michael, Ecology and Organismal Biology. Co-PI: William Mitchell. National Science Foundation, \$5,500. REU Supplement: *Toward a Spatially Explicit Theory of Thermoregulatory Behavior*. Request to fund one undergraduate student, Brandon Cooper, to participate in Angilletta's currently funded NSF project.

Angilletta, Michael, Ecology and Organismal Biology. Co-PI: William Mitchell. National Science Foundation, \$67,349. Collaborative Research: *Toward a Spatially Explicit Theory of Thermoregulatory Behavior*. Funding increase.

***Bai, Yang**, Life Sciences. Co-PI: Gary Stuart. Indiana Academy of Science, \$2,550. *Transgenic Manipulation in Zebra Fish by Cre-loxP Recombinant System and RNAi Technique*. The goal of this research will be to make a precisely controlled and site-specific transgenic zebrafish study. Once the target pigment gene is silenced, the zebrafish should show no pigment on the body which can be easily observed by the naked eye.

Baker, Catherine, Student Academic Services Center. 21st Century Scholars, \$263,945. *Twenty-first Century Scholars*. This program will provide tuition scholarships to students who might not otherwise attend college. Funding will support programs and staff for administration of the program.

** Student*

Baker, Catherine, Student Academic Services Center. Lumina Foundation, \$99,700. *Services to Twenty-first Century Scholars*. This project seeks to enhance the first year of college by providing increased parental involvement and support, cultural, and academic transitions into the collegiate atmosphere.

Baker, Catherine, Student Academic Services Center. U.S. Department of Education, \$381,215. *Upward Bound at Indiana State University*. This project will provide instruction for: improvement of academic skills as measured by standardized tests; counseling and motivation for participants to remain in the program until they finish their course of study to be ready for entry into an appropriate program of post-secondary education; facilitation of the process of learning about and enrolling in post-secondary institutions; and mentoring and monitoring for project graduates who are first-year students in a post-secondary education program.

Bakken, George, Ecology and Organismal Biology. British Broadcasting Corporation, \$945. *Filming ISU Research for BBC/National Geographic Program "Striker."* BBC/National Geographic will film research and re-enactments of rattlesnake research in George Bakken's laboratory on September 22-24, 2006.

Bakken, George, Ecology and Organismal Biology. British Broadcasting Corporation, \$1,500. *Filming ISU Research for BBC/National Geographic Program "Striker"* Funding increase.

***Bellamy, Jennifer**, Geography, Geology, and Anthropology. Co-PI: Sandra Brake. Indiana Academy of Science, \$3,000. *Reconstruction of Contaminant History for Green Valley Lake: The Impact of Acid Mine Drainage*. The purpose of this research will be to evaluate contaminant history at Green Valley Lake in western Indiana, which has periodically experienced influxes of acid mine drainage from the abandoned Green Valley Coal Mine.

Berta, Susan, Geography, Geology, and Anthropology. Historic Landmark Foundation of Indiana, \$6,248. *Architectural Survey of Benton County, Indiana: Internship Agreement with Historic Landmarks Foundation of Indiana*. ISU and Historic Landmarks Foundation of Indiana will establish an affiliation for the purpose of providing an internship experience for students in the Department of Geography, Geology, and Anthropology.

Bitzegaio, Beverly, Technology Student Services. Ivy Tech Community College/CHE through the Carl Perkins Grant, \$9,990. *Consortium Agreement with Ivy Tech Wabash Valley Under the Carl Perkins Act*. Agreement with Ivy Tech Community College for the College of Technology to operate and provide services under the Region 7 consortium agreement.

Bitzegaio, Beverly, Technology Student Services. Ivy Tech Community College, \$3,249. *Consortium Agreement with Ivy Tech Wabash Valley Under the Carl Perkins Act*. ISU Technology Student Services will agree to work with Ivy Tech students to improve the academic skills of vocational and technical students; strengthen the connection between secondary and post-secondary; increase the number and strengthen the quality of internship and/or cooperative education experiences; and develop a formal process of tracking and reporting the professional development of faculty and staff.

***Boyles, Justin**, Ecology and Organismal Biology. Co-PI: John O. Whitaker, Junior. Indiana Academy of Science, \$2,740. *Thermal Benefits of Clustering in the Federally Endangered Indiana Bat*. The project will link the study between the thermal environment and clustering, which has potential to greatly affect the energetics of hibernating bats.

Report of the President

► ***Boyles, Justin**, Ecology and Organismal Biology. Co-PI: John O. Whitaker, Junior. American Society of Mammalogists, \$18,000. *Modeling Microclimate Selection and Energy Expenditure in Hibernating Bats: An Interactive Approach Using Physiology, Ecology, and Behavior*. Research aims to integrate measurements of energy expenditure with behavior and ecology. Understanding intra- and interspecific variation in hibernation strategies will be central to this goal.

Brack, Virgil, Ecology and Organismal Biology. Co-PI: Dale Sparks and John O. Whitaker, Junior. Purdue University/Indiana Department of Natural Resources, \$16,654. *Preliminary Studies of Bats on Morgan-Monroe State Forest*. This research will continue monitoring of Indiana bats near the Six Points interchange and Indianapolis International Airport.

Cantin, Mark, Geography, Geology, and Anthropology. Anthropology Laboratory Client, \$6,644.

Chaqra, El-Houcine, International Affairs Center. Co-PI: Gaston Fernandez. Academy for Educational Development/U.S. Department of State, \$124,736. *Partnerships for Learning Undergraduate Studies (PLUS)*. The PLUS Program is an undergraduate scholarship program for students from the Middle East, North Africa, and South Asia.

Chaqra, El-Houcine, International Affairs Center. Co-PI: Gaston Fernandez. Academy for Educational Development, \$62,368. *Partnerships for Learning Undergraduate Studies (PLUS)*. This is a modification to the original award, that will provide funding for two more students for two years.

Cockrell, Gerald, Electronics and Computer Technology. Co-PIs: Joe Ashby, and Kenneth Janz. National Science Foundation, \$161,722. *Collaborative Research: AutomationTek Hands-On Remote Labs Automation Curriculum*. AutomationTek will bring together physical and intellectual resources of Ivy Tech Community College and Indiana State University to meet the training needs of modern manufacturers who rely on automation to maintain global competitiveness.

***Colayori, Samantha**, Ecology and Organismal Biology. Co-PI: George Bakken. Sigma Xi, \$400. *Anatomy and Infrared Detection Ability of the Facial Pits of North American Pit Vipers*. Research will use x-ray tomography to determine size and shape of facial pits of North American pit vipers.

Collings, Gary, Educational Research and Evaluation. Indiana Department of Education, \$425,000. *Indiana Special Education Administrators Services (ISEAS) Project*. The ISEAS Project originated in 1978 to help overcome the gaps in services and will continue to support special education administrators in local school districts.

Comer, Alberta, Cunningham Memorial Library. Co-PIs: Cinda May and Juliet Kerico. Indiana Humanities Council, \$2,000. *Bridges to the Future: Indiana's Covered Bridges in the 21st Century*. A half-day public program will connect Hoosiers with this very visual element of their past and heighten their awareness of the vulnerability of these structures.

Conant, John, Economics. Indiana Council for Economic Education, \$21,000. *Center for Economic Education Continuation Grant*. With this grant, the Center for Economic Education will fund teacher training programs, both for credit and non-credit inservice programs.

*Student

Conant, John, Economics. Indiana Council for Economic Education, \$23,750. *Center for Economic Education Continuation Grant*. With this grant, the Center for Economic Education will fund teacher training programs, both for credit and non-credit inservice programs.

Crossett, Linda, Continuing Education. The Bernard Osher Foundation, \$100,000. *Osher Institute for Lifelong Learning*. This funding request will expand ISU's existing Dewey Institute into an Osher Lifelong Learning Institute. Funds will help hire a full-time program administrator to assist in marketing the program, expand lecture courses and special event offerings, and recruit speakers.

Cutter-Blanco, Lisa, Elementary, Early, and Special Education. Co-PIs: Diana Quatroche and Kathryn Bauserman. Indiana Commission for Higher Education, \$209,292. *Thinking Through the Text*. The project will improve reading comprehension through better identification of reading comprehension difficulties in students, and target activities aimed at improving reading comprehension.

Dannelly, Kathleen, Life Sciences. Alcon, \$40,342. *Effectiveness of Contact Lens Solutions*. The sponsored research will relate to the potential survival and growth of *Fusarium solani* after treatment under various conditions using all major brands of multipurpose contact lens solution.

***Dolle, Susan**, Center for Instruction, Research, and Technology. Co-PI: Debra Worley. Indiana Campus Compact, \$500. *ISU Student Associates of Spay-Neuter League of Terre Haute*. Funds will help start a student group that will lend support to the Spay-Neuter League of Terre Haute.

*Student

Dewey Institute Receives \$100,000 Grant from Osher Foundation

ISU's Dewey Institute is now the Osher Lifelong Learning Institute at Indiana State University as the result of a \$100,000 grant from the Bernard Osher Foundation. The Osher Foundation's purpose is to expand learning opportunities for persons age 50 and over.

Indiana State's learning community is the first Osher Lifelong Learning Institute in the state of Indiana.

With this grant the new institute plans to expand its programming which, as the Dewey Institute, has included a mix of lectures, courses, and special events. The Osher Lifelong Learning Institute has already hired a full-time program administrator and future plans include expanding course offerings beyond the ISU campus. The institute also hopes to expand its membership to at least 500.

The Osher Foundation was founded in 1977 by Bernard Osher, a respected businessman and

community leader from California. Among the programs supported by the Foundation is a national network of lifelong learning institutes for older adults. Typically, grants of \$100,000 are made on the understanding that, once a lifelong learning institute is launched, the Foundation will consider renewing the grant for two more years with the potential for a \$1 million endowment should the institute demonstrate potential for success and sustainability.

At present, the Foundation is supporting 112 Osher Lifelong Learning Institutes on university and college campuses in 47 states (plus the District of Columbia) as well as a National Resource Center for the institutes at the University of Southern Maine. It is hoped that the growing national network of Osher Institutes might eventually contain at least one institute in each of the 50 states. ●

► **Drabczyk, Anne**, Health, Safety, and Environmental Health Sciences. Natural Hazards Center/University of Colorado, \$1,926. *Trained Citizen Volunteers and First Responders: Ready, Set, Go*. The research problem will address discovery of how all-hazard training value variables influence the decision by emergency management professionals to mobilize trained citizen responders in order to enhance emergency response and recovery capability during a disaster. The research will also ascertain the impact of training on the responder's field performance throughout the incident.

Edwards, Jeffrey, Athletic Training. Vigo County School Corporation, \$54,000. *Athletic Training Services to Terre Haute South Vigo, North Vigo, and West Vigo High Schools*. Funding will place six graduate student athletic trainers in high schools.

El-Mansour, Bassou, Industrial Technology Education. Fulbright Academy of Science and Technology/National Science Foundation, \$1,100. *International Workshop on Digital Information/Communication*. Dr. El-Mansour will attend an international workshop on digital libraries to be held at the Moroccan Ministry of Higher Education. The workshop focus will be "Implementing a Maghreb Digital Library for Education, Science, and Culture."

Feinsod, Arthur, Theater. Indiana Arts Commission/Arts Illiana, \$22,281. *Gospel at Colonus*. This play will be produced by Crossroads Repertory Theater in June 2007.

Fitch, Richard, Chemistry. National Institutes of Health, \$95,401. *Multivalent Ligands for Nicotinic Receptors*. This will be an exploratory study to determine the feasibility of attaching tethers to nicotinic ligands, while retaining affinity and functional activity.

Fitch, Richard, Chemistry. Co-PIs: Richard Kjonaas and William Flurkey. Dionex Corporation, \$41,000. *Dionex Grant for Academic Research in Chemistry*. Funds will assist in the purchase of a liquid-chromatography-mass spectrometer to support natural products research.

Fowler, Kurt, Music. Indiana Arts Commission/Arts Illiana, \$2,700. *41st Contemporary Music Festival*. Funds will support the 41st Contemporary Music Festival which will take place November 7-9, 2007. The three-day festival will offer numerous contemporary music events to community members, local school children, University students and faculty, and guests from across the country.

Gatrell, Jay, Geography, Geology, and Anthropology. Co-PI: Thomas Steiger. Ohio State University, \$36,738. *Ohio Greenhouse Competitiveness 2006*. Funds will support benchmarking greenhouse activities at the county level for Ohio and adjacent states along with the Canadian province of Ontario. Graduate students will conduct visits in Ontario at selected greenhouses and perform related field work.

Gatrell, Jay, Geography, Geology, and Anthropology. Co-PI: Daniel Clark and Steven Stofferhahn. Indiana Department of Education, \$34,790. *Geography and History of the World Summer Institute*. This will be a five-day residential workshop on the campus of ISU. It will be for high school geography teachers so they may familiarize themselves with the new course standards and learn how to effectively teach Indiana's new Core 40 geography course.

Ghosh, Swapan, Life Sciences. Fraternal Order of Eagles, \$6,000. *Effectiveness of Anti-tumor Conjugate Vaccines*. Prophylactic vaccination is often effective in preventing recurrence of an infection. Whether a similar principle is applicable in preventing resurgence of cancer is a subject of enormous scientific interest and will be the focus of this research.

* Student





High school students from around Indiana who participated in the 2006 Junior Science and Humanities Symposium at Indiana State University tested their reaction times and “driving” skills using a “drag tree” in the automotive technology management laboratory in the College of Technology.

Gilberti, Anthony, Industrial Technology Education. Indiana Department of Education, \$13,505. *2006-2007 Professional Development for Workplace Specialist/Certification of Vocational Teachers*. The project’s purpose will be to deliver teacher training services for qualified occupationally competent individuals allowing them to meet requirements of the Career and Technical Workplace Specialist I Certificate.

Goehl, Karen, Blumberg Center for Interdisciplinary Studies in Special Education. Indiana Department of Education, \$281,182. *Project Vision and the Deaf and Hard of Hearing Project*. Funding will support professional development needs of teachers who serve students who are blind or have low vision and teachers who serve students who are deaf or hard of hearing.

Goehl, Karen, Blumberg Center for Interdisciplinary Studies in Special Education. U.S. Department of Education, \$210,092. *Indiana Deafblind Services Project*. The Indiana Deafblind Services Project has been providing an array of effective technical assistance for almost two decades. The project will continue to ensure that educational and support needs are met, and to promote current research-based practices, better document student/service provider outcomes, build on systemic change efforts, and align services for children with deafblindness with Indiana’s implementation of No Child Left Behind.

Goehl, Karen, Blumberg Center for Interdisciplinary Studies in Special Education. Indiana Department of Education, \$322,520. *Project Vision and the Deaf and Hard of Hearing Project*. The purpose of Project Vision and the Deaf and Hard of Hearing Project will be to support the IDOE/DEL in providing for the professional development needs of teachers who serve students who are blind or have low vision and teachers who serve students who are deaf or hard of hearing.

Gonser, Rusty, Life Sciences. Academy of Applied Science, \$10,000. *Junior Science and Humanities Symposium: Thirty-fourth Indiana Regional Symposium*. The thirty-fourth Annual Indiana Regional Junior Science and Humanities Symposium will be funded and held on the campus of ISU on March 15-17, 2007.

* Student

Henderson, Stanley, Health, Safety, and Environmental Health Sciences. Indiana Department of Education, \$43,500. *Indiana State University and Indiana Department of Education Motorcycle Safety Training*. The contractor will provide motorcycle safety courses as per I.C. 20-30-13 and in accordance with the policies and procedures set forth by the Department of Education, Motorcycle Operator Safety Education Program by training 250 novice course students and 50 expert course students.

Hughes, Melissa, Distance Support Services. Hoosier Uplands Economic Development Corporation, \$52,652. *Community Alliance to Promote Education*. Funding increase for 2006.

Hughes, Melissa, Distance Support Services. Hoosier Uplands Economic Development Corporation, \$195,300. *Community Alliance to Promote Education*. ISU will serve as an independent contractor to hire personnel for the Workforce Development, Career Training, and Lifelong Learning/Community Learning Center Program for 2007.

***Jamison, Amanda**, Life Sciences. Co-PI: Elaina Tuttle. Indiana Academy of Science, \$922. *Is Beauty Only Feather Deep: Effects of Parasites on the White-throated Sparrow*. A graduate student will study if the plumage of the white-throated sparrow signals if they are parasite free and if that impacts selection. Funds requested from the Indiana Academy of Science for the detection of parasite infection.

Janssen-Robinson, Aimee, Student Counseling Center. Purdue University/Indiana State Department of Health, \$1,630. *Sexual Assault Prevention Door Hangers—INCSAPP*. ISU will create door hangers that provide information about sexual assault prevention and resources, with partying safe on one side and do not disturb on the other side. The door hangers will be distributed to freshmen during freshmen orientation.

Janssen-Robinson, Aimee, Student Counseling Center. Purdue University, \$2,000. *INCSAPP Mini-Grant 2006-2007*. To aid in the implementation of a comprehensive sexual assault prevention project, this project will bring the One in Four RV tour to ISU's campus during the spring 2007 term.

Janssen-Robinson, Aimee, Student Counseling Center. Susan G. Komen Foundation, \$800. *Breast Cancer Awareness*. Student Health Promotions and Residential Life at ISU will collaborate to educate students living on campus about breast health and breast cancer.

Johnson, Thomas, Psychology. University of Michigan/Center for Disease Control, \$44,151. *Serious Youth Violence and Long Term Exposure to Violent Media*. Sub-contract with the University of Michigan will be issued under DHHS/Centers for Disease Control.

***Kolocassides, Aristodemos**, Recreation and Sport Management. Co-PI: Ethan Strigas. Walt Disney World, Inc., \$7,800. *Disney Sports and Recreation Graduate Internship*. Kolocassides will participate as a student intern in a structured educational program with Disney Sports.

Kramer, Frederica, Family and Consumer Sciences. Purdue University, \$90,000. *CARe: Communities Against Rape*. Initiative will be a collaboration of schools and community groups that facilitate rape prevention programs across Indiana. The School CARe Curriculum Module has been presented to over 1,000 school personnel in 25 workshops over the past eight years.

► **Kramer, Mary**, Art. Co-PI: Charles Mayer. Indiana Arts Commission/Arts Illiana, \$2,973. *Evidence and Residues*. This grant will support a year-long series of arts-related activities designed to provide offerings of contemporary art through a consistent program of exhibitions and events.

Kristeller, Jean, Psychology. National Institutes of Health, \$181,207. *Mindfulness Meditation in Weight Management*. This study will expand the Mindfulness-Based Eating Awareness Therapy Program to address long-term weight loss, and compare it to a placebo control to establish preliminary evidence regarding receptivity, weight loss, and possible meditating variables.

Kristeller, Jean, Psychology. Fetzer Institute, \$50,000. *CSHRS Meditation and Spirituality Conference*. Funds will support a conference, "Meditation and Spirituality: Scientific, Conceptual, and Clinical Perspectives." The purpose of this conference will be to address a significant gap in the evolving empirical literature and understanding of meditation.

Lane, Tara, Small Business Development Center. Indiana Economic Development Corp. and ISBDC/State of Indiana, \$34,629. *West-Central Indiana Small Business Development Center*. Grant from the State of Indiana's Local Economic Development Organization Grant Fund will reimburse eligible project costs.

Lane, Tara, Small Business Development Center. Indiana Economic Development, \$99,550. *West-Central Indiana Small Business Development Center*. This grant will support activities provided by the center including free consulting services, business referrals, low-cost training opportunities, on-hand reference materials, and expert practical advice.

Latimer, Jennifer, Geography, Geology, and Anthropology. Co-PIs: Sandra Brake, Stephen Wolf, and Mary Ann McLean. National Science Foundation, \$80,000. *Acquisition of Analytical Equipment for Interdisciplinary Biogeochemical Research*. Funds will support the purchase of analytical equipment and instrumentation for the Biogeochemistry Laboratory at Indiana State University. Funds requested in this proposal will support the purchase of a Perkin Elmer optima 2100DV ICP-O.

Latimer, Jennifer, Geography, Geology, and Anthropology. Indiana Academy of Science, \$3,000. *Roadway Sources of Lead in Urban Soils: An Example from Curtis Gilbert Park, Terre Haute, Indiana*. Research will investigate the lead(Pb) concentration in soil in ground close to major roadways. Even though lead additives in fuel were banned in 1986, urban soils continue to be contaminated. Preliminary analyses of lead concentrations in surface soils in Terre Haute, Indiana, indicate that lead values are above typical background levels.

Libler, Rebecca, College of Education. Co-PI: Ann Rider. U.S. Department of Education, \$683,303. *Title II Teacher Quality Partnership Grant*. Dual goals of this project of the ISU Professional Development Schools Partnership will be to extend and deepen systemic reform through creation of an expanded Partnership committed to transforming teacher education to a clinically-based program, supporting educator development from pre-service through induction and continued professional development, and creating rich school environments that support learning by all children and serve as exemplary settings for the preparation and continued development of professional educators.

Liu, Karen, Elementary, Early, and Special Education. Co-PI: Kathryn Bauserman. Indiana Family and Social Services Administration/U.S. Department of Health and Human Services, \$99,879. *Project BEST (Bridging for Effective School Transition)*. This project will facilitate collaborations among key stakeholders to achieve goals for "Ready Child, Ready Schools, Ready Parents, and Ready Community" that bridge effective school transition for young children.

*Student

Lockett, Julie, Instructional and Information Technology Services. Co-PIs: Deborah Flurkey and Christine Knight. Hux Family Charitable Trust, \$1,700. *Die-cuts for the Instructional Resource Center*. Funds will purchase a new Ellison Die-cut machine and cutters.

Lugar, Robyn, Social Work. Co-PIs: Rhonda Impink and Peggy Weber. Indiana University/Indiana Family and Social Services Administration, \$63,595. *Indiana Child Services Education Program: Student Tuition and Stipends*. ISU will utilize the budgeted funds in the subcontract to pay up to 18 credit hours of tuition and fees for the spring 2006 semester for up to six undergraduate students who have agreed to participate in this program.

Lugar, Robyn, Social Work. Co-PIs: Rhonda Impink and Peggy Weber. Indiana University/Indiana Family and Social Services Administration, \$75,536. *Child Welfare Training: Title IV-E*. Funding increase for 2006 to 2008.

Martin, Doug, English. Co-PIs: Kit Kincade and Mark Lewandowski. Indiana Arts Commission/Arts Illiana, \$423. *Editing of "Grasslands Review."* Project goal will be to increase the amount of creative writing accepted by the journal by promotions via USPS and e-mail to hundreds of contributors, editors, universities, subscribers, and libraries.

Mausel, Paul, Geography, Geology, and Anthropology. Co-PI: Nelson Dias. Museum of Science, Boston, \$80,000. *Measuring Vegetation Health*. This project will use a series of technologies to measure the intensities of reflected light from plants and the plants growing patterns, color, and morphology. This information will be used to develop science materials to be integrated into existing curriculum in grades six-12.

Maynard, C. Jack, Office of the Provost. Co-PI: Donald Schoolcraft. Indiana University/Indiana Area Health Education Center, \$8,334. *Indiana Area Health Education Center Program—West-Central Indiana AHEC*. Funding increase.

Maynard, C. Jack, Office of the Provost. Co-PI: Donald Schoolcraft. Indiana University/Indiana Area Health Education Center, \$17,443. *INSight Youth Corps Design and Development in West-Central Indiana*. This project will prepare and empower high school students to provide health education within their school system, as well as design and carry out various creative health-related individual and community-based projects.

Maynard, C. Jack, Office of the Provost. Co-PI: Donald Schoolcraft. Indiana University/Health Resources and Services Administration, \$232,221. *Indiana Area Health Education Center Program—West-Central Indiana AHEC 2006-2007*. ISU, in collaboration with IU, will provide education and training activities for medical, nursing, allied health, and other health care professionals and trainees to address health manpower shortages and improve the quality of and access to healthcare in Indiana, particularly for underserved communities and areas.

***McCluskey, Eric**, Life Sciences. Co-PI: Rusty Gonser. Indiana Academy of Science, \$2,325. *Population Genetic Structure of Blanding's Turtle (*Emydoidea blandingii*) New York*. McCluskey's master thesis studies will be on the effects of habitat fragmentation and population isolation on the genetic diversity of New York's five Blanding's turtle populations.

► **McNabb, Jeffrey**, Manufacturing and Construction Technology. Indiana Department of Workforce Development, \$40,000. *Vigo County Project Lead the Way Implementation Grant*. The Project Lead the Way (PLTW) curriculum will meet and exceed Indiana's academic and technical standards. From concept to implementation and evaluation, the project will be developed based on the standards from the National Academy of Science Standards, the National Council of Teachers of Mathematics, and the International Technology Education Association. Its curriculum will be designed to meet or exceed each category of these standards.

Mehrens, Christopher, Cunningham Memorial Library. Co-PI: Keri Berg. French American Cultural Exchange, \$1,800. *The Tournées Festival*. This grant will cover the cost of public screenings of five French films selected from a list available from the French American Cultural Exchange.

Mercier, William, Public Safety. Co-PIs: Kelly Hall and Melvin Blakely. Indiana Criminal Justice Institute, \$5,225. *Operation PullOver*. The Operation PullOver campaign will coordinate public information and enforcement of Indiana seat belt and impaired driving laws.

Mercier, William, Public Safety. Vigo County Local Coordinating Council, \$10,000. *Campus Alcohol and Drug Awareness*. Program funding will support implementation of another bike officer, National Night Out, continuing DUI enforcement, and officer overtime for special events such as Spring Week and Homecoming.

Mercier, William, Public Safety. Co-PI: Kelly Hall. U.S. Department of Justice/Indiana Criminal Justice Institute, \$1,250. *Bullet Proof Vest Partnership*. The 2006 Bullet Proof Vest Partnership will award 50 percent of the purchase cost of four vests.

***Mohan, Swapna**, Ecology and Organismal Biology. Co-PI: Charles Amlaner; John O. Whitaker, Junior; and Dale Sparks. Indiana Academy of Science, \$2,995. *EEG Patterns in the Big Brown Bat (*Eptesicus fuscus*) during Normal Sleep, Daily Torpor, and Hibernation*. Study will examine and compare the pattern of brain waves in *Eptesicus fuscus* during normal sleep, daily torpor, and annual hibernation. This study will provide the first ever detailed analysis of electrophysiologic states and evoked potentials of sleep.

Mupinga, Davison, Industrial and Mechanical Technology. Wabash Valley Community Foundation, \$3,464. *Less In-appropriate Trash Through Education and Recycling*. Project LITTER will be a program of the student organization Technology Education Collegiate Association. Funds will be used to educate middle school students in Terre Haute on the dangers of trash, proper trash disposal methods, and the importance of recycling, and will coordinate picking-up trash in affected areas of the city.

Nellis, Leah, Blumberg Center for Interdisciplinary Studies in Special Education. Indiana Department of Education, \$695,000. *Collaborative Problem Solving Project*. This project will support schools to develop and implement holistic systems of tiered prevention and intervention that actively engage teachers and families in the task of creating academic and behavioral success for all students.

Nellis, Leah, Blumberg Center for Interdisciplinary Studies in Special Education. Indiana University/Indiana Department of Education, \$69,146. *Early Childhood Environmental Rating Scale (ECERS) Project*. This project will support quality improvement of public school preschool special education classes with the use of the ECERS-R.

*Student



► **Nellis, Leah**, Blumberg Center for Interdisciplinary Studies in Special Education. Indiana Department of Education, \$126,535. *Consortium for Alternate Assessment, Validity, and Experimental Studies (CAAVES)*. ISU will provide supervisory and administrative oversight of the research activities of the CAAVES project. This will include hiring and overseeing work of a lead researcher including sample recruitment and selection, training on data collection instruments, and data collection/management.

Nellis, Leah, Blumberg Center for Interdisciplinary Studies in Special Education. Indiana Department of Education, \$736,374. *Collaborative Problem Solving Project*. The Blumberg Center's Collaborative Problem Solving Project (CPSP) will support schools to develop and implement integrated systems of tiered prevention that actively engage teachers and families in the task of creating academic and behavioral success for all students. The CPSP will conduct research and provide professional development and technical assistance that promote effective, culturally responsive practices in the areas of assessment, data analysis, instruction, intervention, and collaborative problem solving.

Powers, Joshua, Educational Leadership, Administration, and Foundations. National Institutes of Health, \$17,714. *Licensing and Innovation in Genetics and Genomics*. This study will seek to empirically investigate the effects of academic capitalism on innovation diffusion at one epicenter of the debate—the exclusive licensing of typically basic genetic/genomic technologies.

Powers, Joshua, Educational Leadership, Administration, and Foundations. National Institutes of Health, \$3,786. *Licensing and Innovation in Genetics and Genomics*. Funding increase.

Powers, Susan, College of Education. Lilly Endowment, Inc., \$167,811. *Extending Teacher Creativity 2007: A Summer Workshop and Teaching Academy for Teacher Creativity Fellows*. The Teacher Creativity Workshop will bring together 100 of the best and brightest teachers in Indiana to share teaching highlights, learn new skills, and generally “recharge their batteries.” In addition to the summer workshop there will be fall and spring meetings for workshop participants to reconnect, and establishment of electronic discussion groups so participants may support one another throughout the year.

Rathburn, Anthony, Geography, Geology, and Anthropology. National Science Foundation, \$96,872. *Collaborative Research: Testing the Impact of Seasonality on Benthic Foraminifers as Paleoenvironmental Proxies*. Proposal to conduct time-series research focused on assessments of oceanographic controls of distribution and preservation of benthic foraminifera in the western Antarctic Peninsula.

Reed, Paul, Facilities Management. Co-PIs: Cherie K. Lewis and Deanna Tyler. Indiana Department of Environmental Management, \$13,500. *Recycle Collection Units for Academic Buildings to Encourage Student Involvement in the Campus Recycling Process*. Recycling grant will provide collection containers and education/promotion costs.

Rogers, Nancy, Center for Public Service and Community Engagement. Murray State University/W.K. Kellogg Foundation, \$3,000. *Service-Learning Scholars Program*. The Journey Fellowship Program will be a collaborative project between the Indiana State University American Humanics Program; the ISU Departments of Recreation and Sport Management, Family and Consumer Sciences, Social Work, Psychology, and Sociology; and Leadership and Renewal Outfitters, a non-profit organization, that will focus on creating and inspiring and renewing opportunities for leaders in the youth-development field.

* Student

Rogers, Nancy, Center for Public Service and Community Engagement. Leadership and Renewal Outfitters, \$23,000. *Journey Fellowship: Developing Youth Workers*. The purpose of the Journey Fellowship Program will be to encourage undergraduate students to explore a career in the field of youth work through a year-long program of retreats, professional development experiences, networking, and service-learning experiences.

Rogers, Nancy, Center for Public Service and Community Engagement. Office of Faith-Based and Community Initiatives, \$151,282. *Sycamore Service Corps*. AmeriCorps is dedicated to unite individuals in service to their communities.

Rogers, Nancy, Center for Public Service and Community Engagement. United Way of the Wabash Valley, \$12,000. *United Way Graduate Assistantship*. The Center for Public Service and Community Engagement will seek a graduate assistant to coordinate the Volunteer Connection Program, a collaborative program of the United Way of the Wabash Valley and the center.

Schafer, Marion, Industrial and Mechanical Technology. University of Miami Tissue Bank, \$5,000. *Package Testing and/or Research*.

Schafer, Marion, Industrial and Mechanical Technology. Co-PI: Alexander Hagehorn. Aisin Brake and Chassis, Inc., \$2,500. *Package Testing and Development*. The ISU Packaging Program will perform research and testing to provide new and redesigned packaging for the products produced by Aisin Brake and Chassis, and any other services requested over the course of the contract.

Schafer, Marion, Industrial and Mechanical Technology. AGI Polymatrix, \$10,000. *Package Testing Services*.

Schafer, Marion, Industrial and Mechanical Technology. TRW Automotive U.S., LLC, \$12,500. *Package Testing and Research*.

Schafer, Marion, Industrial and Mechanical Technology. Sony/DADC, \$5,000. *Packaging Testing and Services*. ISU will perform research and testing to provide new and redesigned packaging for the products produced by the company.

Schafer, Marion, Industrial and Mechanical Technology. Wabash Valley Packaging, \$10,000. *Package Testing Research/Development*. Indiana Packaging Research and Development Center will perform research and testing to provide new and redesigned packaging for the products produced by Wabash Valley Packaging over the course of the contract.

Schafer, Marion, Industrial and Mechanical Technology. Johnson Controls, Inc., \$2,400. *Pallet Measurement and Performance Testing*. Indiana Packaging Research and Development Center will determine the actual dimensions of sample pallets supplied by Johnson Controls, Inc. The center will also conduct performance testing, after standard conditioning, to determine the actual strength.

Schafer, Marion, Industrial and Mechanical Technology. Vericorr Packaging, \$10,000. *Package Testing Services*. Indiana Packaging Research and Development Center will perform research and testing to provide new and redesigned packaging for the products produced by Wabash Valley Packaging over the course of the contract.

► **Schoolcraft, Donald**, West-Central Indiana Area Health Education Center. Indiana State Department of Health/Indiana Department of Rural Health, \$18,209. [IORH Summer Program 2007](#). Funding will provide a series of outreach programs to strengthen rural recruitment and retention of healthcare professionals by early exposure of students to those careers. West-Central Indiana AHEC will provide a full array of age appropriate summer health careers and science enrichment experiences for students grades one-12.

Simkowski, Susan, Center for Instruction, Research, and Technology. Ryves Hall, \$4,140. [SCRap Computer Recycling Program](#). Sycamore Technologies Solutions will supply curriculum and computer training to children in Ryves Youth Center's computer laboratory.

Sluyter, Kevin, Upward Bound, 2006-2007. U.S. Department of Education. \$370,112. [Upward Bound](#). The ISU Upward Bound Project will improve the secondary and post-secondary educational attainment of individuals in west-central Indiana, specifically, Clay, Parke, Putnam, Sullivan, Vermillion, and Vigo Counties. ISU's Upward Bound serves qualified individuals between the ages of 14 and 18, encouraging them to complete secondary education and to pursue post-secondary education.

Sluyter, Kevin, Educational Talent Search. U.S. Department of Education, \$247,570. [Educational Talent Search](#). The Indiana State University Educational Talent Search Project will improve the secondary and post-secondary educational attainment of individuals in six contiguous counties.

Sparks, Dale, Ecology and Organismal Biology. The Wildlife Society—Indiana Chapter, \$500. [Start-up Funds for a Student Chapter of the Wildlife Society at Indiana State University](#). Report will outline the efforts the department has made in the past year to start-up an ISU Chapter of the Wildlife Society.

* Student



Lynda Miller (left), a West Vigo High School junior, celebrates with her Upward Bound classmates at their graduation ceremony which concluded the summer 2007 Upward Bound programs.

Speer, James, Geography, Geology, and Anthropology. USDA Forest Service, \$8,000. *Dendrochronological Investigation of Pandora Moth Outbreaks in Central Colorado*. Award increase. Examination of basal area increments from increment cores collected in the Black Hills to examine its relationship to mountain pine beetle attack in uneven-aged ponderosa pine stands.

Speer, James, Geography, Geology, and Anthropology. National Science Foundation, \$6,055. *A Professional Development Workshop in Dendrochronology: North American Dendroecological Fieldweek*.

Speer, James, Geography, Geology, and Anthropology. Co-PIs: Jodi Sparks*, Joe Nannery*, Brian Cox*, and Michael Glenn*. Purdue University, \$1,000. *Urban Sprawl and Fire Danger in the Urban/Wildland Interface: A Skills Building Research Experience*. Students of Gamma Theta Upsilon will devise this research project to learn research skills, grant management skills, and teaching skills. This project will combine remotely sensed images of Ruidoso, New Mexico, for change detection and urban boundary quantification, and combine these measurements with a long-term fire history to determine the hazard of fire occurrence in this urban/wildlife interface.

Speer, James, Geography, Geology, and Anthropology. U.S. Fish and Wildlife Service, \$28,560. *The Effect of Fire on Multiple Arboreal Species in the Eastern Deciduous Forest*. This research proposes to examine probability of fire scarring in multiple tree species in the central hardwood region of the eastern deciduous forest, to compare these fire scars with a known burn history in the Big Oaks National Wildlife Refuge.

Stafford, C. Russell, Geography, Geology, and Anthropology. Bernardin, Lochmueller, and Associates, Inc., \$1,270. *Phase 1a Archaeological Reconnaissance, County Bridge No. 5 Reconstruction, Fountain County, Indiana*.

Stafford, C. Russell, Geography, Geology, and Anthropology. Crider & Crider Contractors, \$1,633. *Archaeological Phase 1a Reconnaissance and Recommendations, Crider & Crider INDOT Contract R-28507-A, Desani Borrow Area, Spencer County, Indiana*. An archaeological records review and Phase 1a reconnaissance will be conducted for Crider & Crider's INDOT Contract R-28507-A which involves the removal of borrow fill from a locus near Dale, Spencer County, Indiana.

Stafford, C. Russell, Geography, Geology, and Anthropology. Bernardin, Lochmueller, and Associates, Inc., \$1,303. *Phase 1a Archaeological Reconnaissance, Petersburg Sidewalk Project, Pike County, Indiana*.

Stafford, C. Russell, Geography, Geology, and Anthropology. Ellis Water Company, Inc., \$976. *Phase 1a Archaeological Reconnaissance and Recommendations, Ellis Water Company, Inc. New Water Storage Tank Tract Near Linton, Greene County, Indiana*. A Phase 1a archaeological reconnaissance and records review will be conducted for a 2.4-acre tract to be developed for water storage capabilities in the community of Linton, Greene County, Indiana.

Stafford, C. Russell, Geography, Geology, and Anthropology. H. E. Henderson, Inc., \$686. *Archaeological Records Review and Phase 1a Reconnaissance, Bridgeton Road Borrow Pit, Contract B28688, Parke County, Indiana*.

Stafford, C. Russell, Geography, Geology, and Anthropology. Gray and Pape Inc., \$19,519. *Geoarchaeological Consulting Services*. Archaeological investigations of the Tier 2 studies for Interstate 69 Evansville to Indianapolis Project.

* Student

► **Stafford, C. Russell**, Geography, Geology, and Anthropology. Town of Rosedale, Parke County, Indiana/ West-Central Indiana Economic Development District, Inc., \$1,266. *Archaeological Records Review, Phase 1a Reconnaissance, and Recommendations, Proposed Rosedale Well Field, Parke County, Indiana*. An archaeological records review and Phase 1a reconnaissance will be conducted on an approximate four-acre tract to be developed as a new well field to serve the community of Rosedale, Parke County, Indiana.

Stafford, C. Russell, Geography, Geology, and Anthropology. Lutgring Brothers, \$1,635. *Phase 1 Archaeological Investigations, Two Borrow Pits Related to Lutgring Bros. INDOT Contract B-28729, Dubois and Daviess County, Indiana*. A Phase 1 reconnaissance level survey will be undertaken of two five-acre borrow pits located on either side of the White River in Dubois and Daviess Counties, Indiana.

Stafford, C. Russell, Geography, Geology, and Anthropology. Co-PI: Mark Cantin. Indiana Department of Transportation, \$600,000. *INDOT Consulting Contract for Archaeological Services*.

Stafford, C. Russell, Geography, Geology, and Anthropology. Co-PI: Mark Cantin. Cultural Resource Analysts, Inc., \$7,170. *Geological Coring, Site 12Je521, Jefferson County, Indiana*. CRAI will subcontract to ISU to extract solid-earth cores from the site 12Je521, Jefferson County, Indiana, to evaluate geoarchaeological concerns.

Steiger, Thomas, Sociology. *Evansville Courier and Press*, \$3,600. *Voter Preferences in the Indiana Eighth Congressional District*. Contract will gather data from 600 randomly selected voters on their preferences in the 2006 congressional election; two separate surveys will be completed.

Steiger, Thomas, Sociology. Union College, \$1,000. *Tabloid Justice: Tabloid News and Its Affects on Confidence in the Criminal Justice System*. The project will survey a random sample of continental United States households about respondents' knowledge of attitudes toward, and confidence in the legal system. Goal is to complete 1,000 interviews.

Stemmans, Catherine, Athletic Training. Andover Coated Products, \$629. *Power-Flex Cohesive Elastic Bandage Teaching Supplies*. Donation of educational supplies to be used in athletic training laboratory classes.

Stemmans, Catherine, Athletic Training. Co-PI: Jody Brucker. Indiana Athletic Trainers Association, \$500. *Comparison of Expected Versus Observed Number of Athletic Trainers at NCAA College and Universities*. The purpose of this research will be to compare the expected number of certified athletic trainers to the actual number of athletic trainers in the states of Illinois and Indiana. This project will also observe if during the 2006-2007 academic year, Illinois and Indiana NCAA colleges and universities employ the correct number of certified athletic trainers as compared to the expected number of athletic trainers in the NATA's Appropriate Medical Coverage of Intercollegiate Athletes.

Stimley, Mark, Communication Disorders. Indiana Department of Education, \$41,595. *SLP Hybrid Distance Education Project 2006-2007*. The SLP Hybrid Distance Education Project will provide for the graduate training needed by a selected group of speech-language pathologists working in public schools with emergency permits so they can earn the degrees necessary to obtain teaching licenses.

Stuart, Gary, Life Sciences. Saint Mary-of-the-Woods College/Teagle Foundation, \$1,979. *Research in Bioinformatics and Phylogenomics*. Subaward from St. Mary's is to cover student wages that support research into genome complexity.

* Student

Weng, Qihao, Geography, Geology, and Anthropology. National Science Foundation, \$55,477. *Role of Urban Canopy Composition and Structure in Determining Heat Islands*. The main objectives of this project will be to examine the role of the composition and structure of urban canopy in determining urban surface energy budgets and in explaining the thermal behavior of urban landscapes and the urban heat island phenomena, and to relate micro land surface temperature measurements and urban canopy attributes to mesoscale urban heat island measurements so as to model the urban heat island.

Whitaker, John O., Junior, Ecology and Organismal Biology. Co-PI: Brianna Walters. V3 Companies of Illinois, \$10,800. *Survey of Bats in Urban Bartlett, Cook County, Illinois*.

Whitaker, John O., Junior, Ecology and Organismal Biology. Co-PI: Brianna Walters. Pancore Construction and Development, LLC, \$1,500. *Site Survey for Indiana Bat Habitat in Huntley, Kane County, Illinois*. Survey and initial netting activities to perform bat survey at the property located at the southwest corner of Route 147 and Interstate 90 in Huntley, Illinois.

Whitaker, John O., Junior, Ecology and Organismal Biology. Co-PI: Brianna Walters. J.F. New and Associates, Inc., \$7,200. *Indiana Bat (Myotis sodalis) Mist Netting Survey at the Auburn Rest Area, DeKalb County*. Perform mist nettings to determine the likely presence or absence of Indiana bats (*Myotis sodalis*) at the Auburn Rest Area along Interstate 69.

Whitaker, John O., Junior, Ecology and Organismal Biology. Co-PI: Brianna Walters. PBS&J, \$15,000. *Survey for the Federally Endangered Indiana Bat (Myotis sodalis) Along the Panhandle Pipeline Right-of-way in Central Indiana*. Surveys for the Indiana bat along the proposed Tuscola East Replacement project. Services will include field surveys for Indiana bats, report preparation, and agency consultations.

Whitaker, John O., Junior, Ecology and Organismal Biology. Co-PI: Brianna Walters. J.F. New and Associates, Inc., \$11,800. *Mammals of Griffy Lake*. The purpose of this study will be to determine the presence and distribution of the small mammals at Griffy Lake, primarily the insectivores, mice, and rats, although observational data will be collected on squirrels, rabbits, opossums, and carnivores.

Whitaker, John O., Junior, Ecology and Organismal Biology. Co-PI: Brianna Walters. Bat Center Client, \$29,500.

Whitaker, John O., Junior, Ecology and Organismal Biology. Co-PI: Brianna Walters. KERAMIDA Environmental, Inc., \$3,000. *Survey of Bats along a Stream North of Hadley, Hendricks County, Indiana*. Collect information on the bat community along a small stream just north of Hadley, Hendricks County, Indiana.

Whitaker, John O., Junior, Ecology and Organismal Biology. Co-PI: Brianna Walters. Maurer-Stutz, Inc., \$2,000. *Survey Plans for the Federally Endangered Indiana Bat (Myotis sodalis) Along a Water Transmission Main from Canton to Banner, Fulton County, Illinois*. The principal goal and objective of this project will be to determine if the Indiana myotis occurs in the bat community found along a proposed water transmission main running from Canton to Banner in Fulton County, Illinois.

Whitaker, John O., Junior, Ecology and Organismal Biology. Co-PI: Dale Sparks. U.S. Geological Survey/U.S. Fish and Wildlife Service, \$16,801. *Colony Dynamics of the Endangered Indiana Myotis (Using and Comparing Techniques)*. Award increase.

Report of the President

► **Wilkinson, Kelly**, Organizational Department. Delta Pi Epsilon, \$4,065. *Effective Workload Management Strategies for the e-Environment*. Research into the time and workload it takes to develop and implement an on-line course.

***Williams, Amy**, Center for Public Service and Community Engagement. Co-PI: Nancy Rogers. Indiana Campus Compact, \$600. *National Youth Service Day*. Student project collaboration with United Way of the Wabash Valley and Ryves Neighborhood Association, will recruit local area high school and college students to help clean-up the neighborhoods surrounding Ryves Youth Center.

Wright, Jan, Psychology. Wabash Valley Community Foundation, \$5,000. *Indiana Expanding Access and Success in Education (EASE)*. Agreement will pay stipend to graduate assistant who will work with Wright to improve post-secondary access and success for young people, ages 14-24 in Sullivan and Vigo Counties who are or have been homeless, in foster care, or court involved.

Zhang, Guo-ping, Physics. U.S. Department of Energy, \$100,000. *Laser-induced Ultrafast Magnetization in Ferromagnets*. This research will focus on the emerging field of laser-induced ultrafast demagnetization in ferromagnets with potential applications in magnetic recording.

Zhang, Guo-ping, Physics. University of Missouri, \$16,143. *Nanomechanics in Diamondoids*. Collaborative experimental and theoretical research project will investigate the complicated structure-property relation of diamond-like and self-assembling organic nanostructures named diamondoids.

Zhang, Guo-ping, Physics. University of Missouri, \$13,815. *Nanomechanics in Diamondoids*. Award increase.

Zhou, Ming, Industrial and Mechanical Technology. Pfizer, Inc., \$4,597. *A Simulation Study to Model and Analyze the Performance of a Product Packaging Line at Pfizer*.

*Student

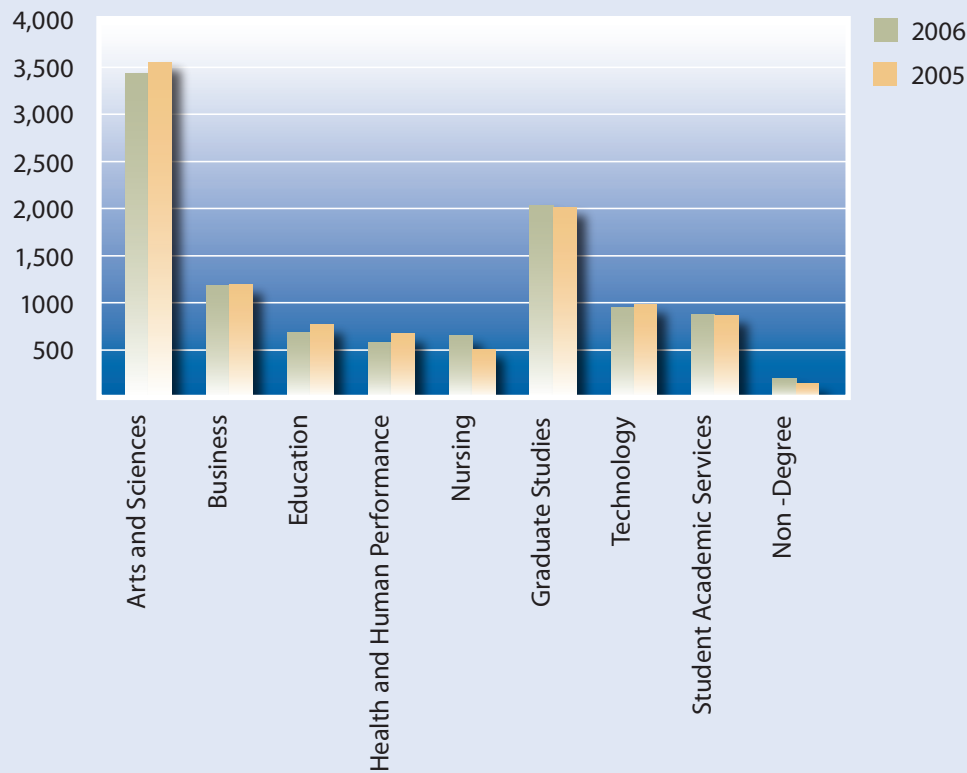
Dashboard Indicators





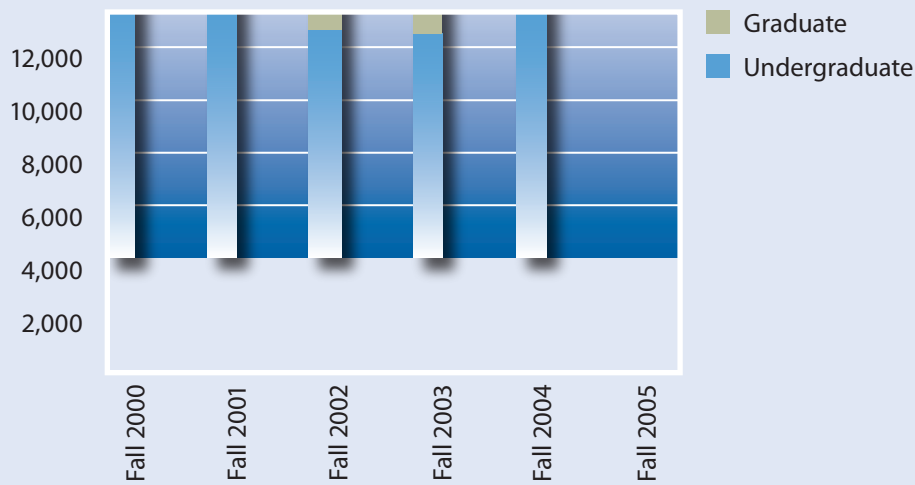
Fall Enrollment by Academic Unit

SOURCE: FALL ENROLLMENT SUMMARIES



Overall Enrollment

SOURCE: FALL ENROLLMENT SUMMARIES





U.S. Minority Students as Percentage of Total Student Population

SOURCE: TEN-DAY OFFICIAL REPORTS

Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006
13.5%	13.9%	14.8%	14.8%	15.7%

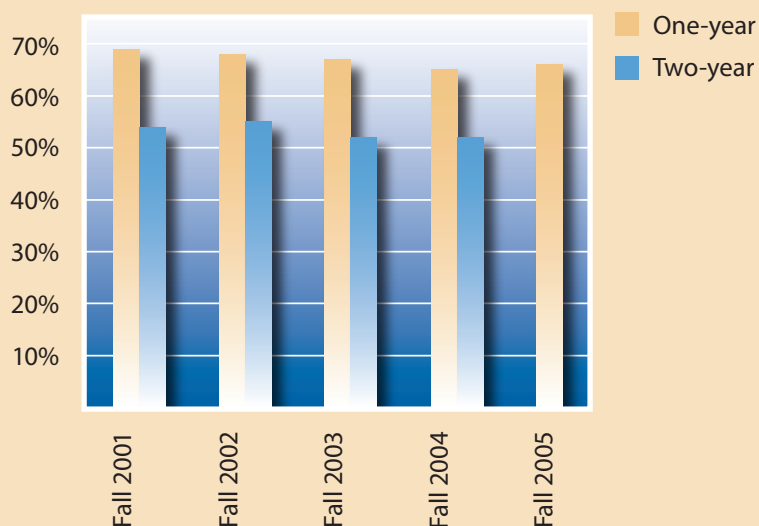
Student-Faculty Ratio

SOURCES: FALL FWL REPORTS AND TEN-DAY OFFICIAL REPORTS

Semester	Student FTE	Instructional Faculty FTE	S/F Ratio
Fall 2002	10,047.1	530.9	18.92 to 1
Fall 2003	9,818.7	562.2	17.46 to 1
Fall 2004	9,609.3	557.1	17.25 to 1
Fall 2005	9,122.3	530.5	17.20 to 1
Fall 2006	8,832.2	548.1	16.11 to 1

Retention Rates

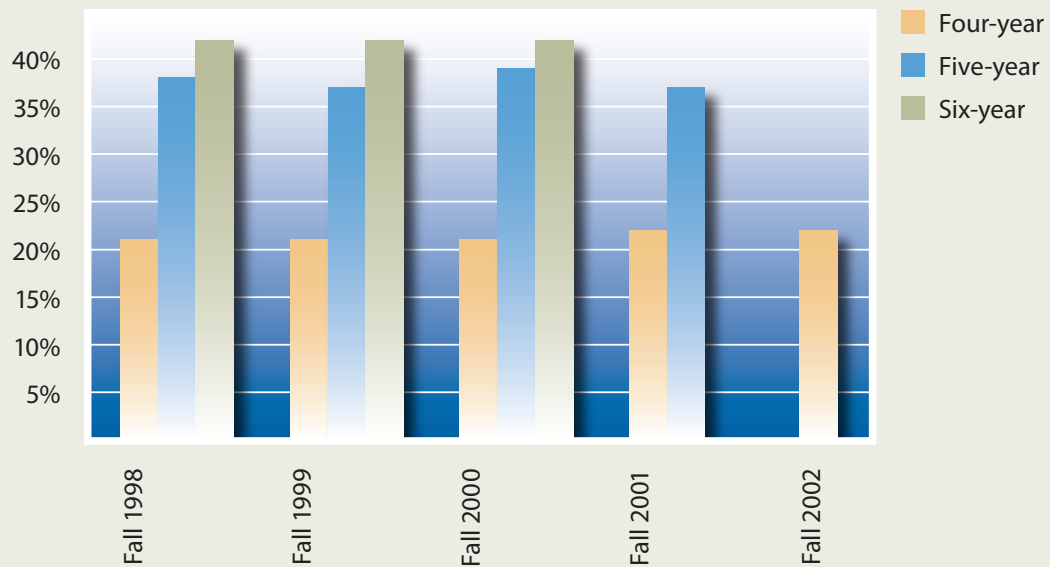
SOURCE: OSPIRE RETENTION TABLES





Graduation Rates

SOURCE: OSPIRE GRADUATION TABLES



Actual/Expected Six-Year Graduation Rates

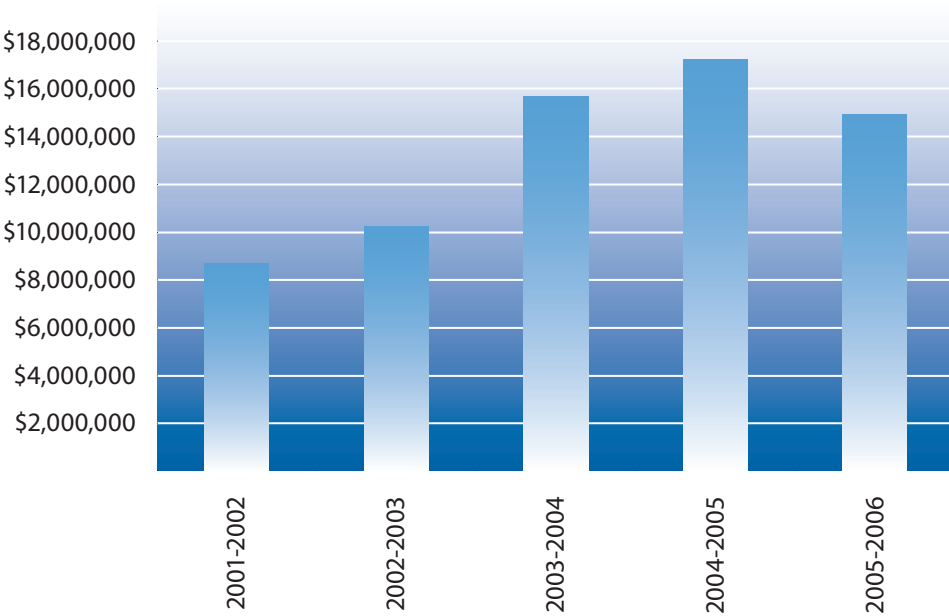
SOURCE: USNWR, "AMERICA'S BEST COLLEGES"

Graduation Year	Predicted	Actual	Difference
2000	30%	36%	+ 6%
2001	31%	38%	+ 7%
2002	33%	41%	+ 8%
2003	35%	39%	+ 4%
2004	34%	40%	+ 6%
2005	36%	39%	+ 3%
2006	39%	41%	+ 2%



External Research Awards

SOURCE: OFFICE OF SPONSORED PROGRAMS



2002-2003 includes a \$20 million Lilly Grant to support the Networks initiatives.

