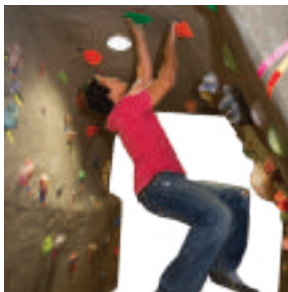




2011-2012 Chancellor's
Report



Southern
Illinois
University
Edwardsville

“SIUE is a vibrant, growing
campus with unlimited
potential as a premier
Metropolitan University.”

Julie Furst-Bowe, Ed.D.
SIUE Chancellor



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A Message from Chancellor Furst-Bowe

On July 2, 2012, I was honored to become the eighth chancellor of Southern Illinois University Edwardsville. During the past few months, I have been impressed by SIUE's commitment to the people of Southwestern Illinois and to the standard of excellence that is represented not only by the academic programming we offer, but also by the University's stewardship of resources and the services we provide to our community.

Here are some of the “e’s” most recent achievements, highlighting areas where SIUE has a distinct impact on the well-being of those we serve:

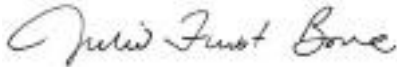
- For the ninth consecutive year, *U.S. News & World Report* has listed SIUE among the best Midwestern regional universities, placing the University among the top 15 public universities in the category.
- For the third consecutive year, *Washington Monthly*, a national magazine, has ranked SIUE among the Top 50 of the 682 master's universities in the country; SIUE is 25th among public institutions on the list. *Washington Monthly* considers an institution's “contributions to the public good in three broad categories: Social Mobility (recruiting and graduating low-income students), Research (producing cutting-edge scholarship and PhDs); and Service (encouraging students to give something back to their country).”
- For the third consecutive year, SIUE has been named to the annual *President's Higher Education Community Service Honor Roll* for “demonstrating a commitment to volunteering, service-learning and civic engagement”—this is the second time the University has been named to the Distinction category.

A Message from Chancellor Furst-Bowe

- Once again, *G.I. Jobs* has named SIUE to its list of Military Friendly Schools. This is the fourth consecutive year the University has been honored in this way, placing SIUE among the top 15 percent of U.S. colleges, universities and trade schools offering support programs for veterans and active-duty military personnel.
- Fall 2012 enrollment stands at 14,055, marking the third consecutive year in which enrollment has surpassed 14,000. The enrollment figures are supported by a record freshman class of 2,075 with an average ACT score of 22.8. The University received 10,600 freshman applications (a new record!) this fall.
- SIUE has successfully completed the certification process moving the University to NCAA Division I sports. All athletics teams are now eligible for post-season play and are competing at the highest level, both in the classroom and on the field or court, reflecting the University's commitment to excellence in all programming.

It has been an exciting transition for me as I become acquainted with the many people and programs at SIUE and learn of the positive impact the University has had on the surrounding region. I continue to be impressed with the professionalism and values-oriented service of our faculty, staff and students. I invite you to visit our campus to see why the words “top,” “best” and “distinction” are so often used to describe Southern Illinois University Edwardsville...that's “The Power of **e**.”

All the best,



Julie Furst-Bowe, Ed.D.
SIUE Chancellor

Leadership Team



(From left to right) Ann M. Boyle, Interim Provost and Vice Chancellor for Academic Affairs; Patrick D. Hundley, Vice Chancellor for University Relations; Julie A. Furst-Bowe, Chancellor; Kenneth R. Neher, Vice Chancellor for Administration; and Narbeth R. Emmanuel, Vice Chancellor for Student Affairs

About SIUE

Emphasizing teaching, research and public service programs, Southern Illinois University Edwardsville is a premier Metropolitan University with more than 14,000 students enrolled.

Founded in 1957, SIUE is a fully accredited public institution—beautifully situated in Edwardsville on 2,660 acres just 25 miles from St. Louis. The University awards degrees in 44 undergraduate and 68 graduate programs encompassing the arts and sciences, nursing, education, business and engineering. The Schools of Dental Medicine and Pharmacy award a professional degree in dental medicine (D.M.D.) and in pharmacy (Pharm.D.). SIUE is a member of the Ohio Valley Conference, as well as the Missouri Valley Conference in men’s soccer and the Southern Conference in wrestling.

The main campus includes University Park, a research park established to support economic development. The Edwardsville campus is supplemented by campuses in East St. Louis and Alton.

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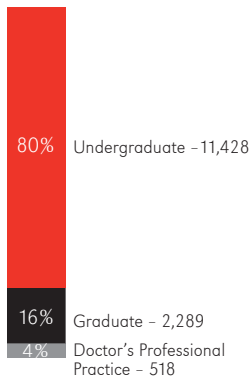
Operating Budget (fiscal year 2012)

Appropriated & income funds	\$ 146,119,600
Non-appropriated grants & contracts	\$39,426,261
Indirect cost recovery	\$2,309,240
Revenue bond operations	\$43,947,228
Self-supporting activities	\$32,649,678

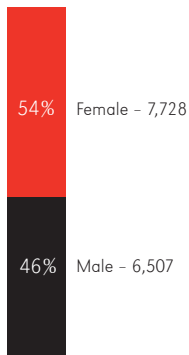
Total \$264,452,007

SIUE Community at a Glance

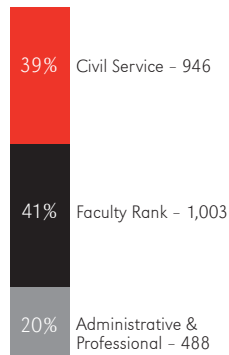
Total Students (fall 2011)
14,235



Student Gender



Total Employees (fall 2011)
2,437



Graduate Assistants/Dental Residents 537

Student Workers 1,630

Geographic Origin of Students 102 Illinois counties, 43 states, 40 nations

ACT Scores (fall 2011)

SIUE Freshman: 22.4
National Average: 21.1
Illinois Average: 20.9

New Freshmen Living on Campus

68%

Total Alumni 90,000+

Degrees Granted 2011 3,168

Mission

Southern Illinois University Edwardsville is a public comprehensive university dedicated to the communication, expansion and integration of knowledge through excellent undergraduate education as its first priority and complementary excellent graduate and professional academic programs; through the scholarly, creative and research activity of its faculty, staff and students; and through public service and cultural and arts programming in its region.

Vision

Southern Illinois University Edwardsville, as a premier Metropolitan University, will be recognized nationally for the excellence of its programs and development of professional and community leaders.

Values

Recognizing public education as the cornerstone of a democracy, SIUE carries out its mission based on certain fundamental, shared values.

We value:

Citizenship

- Social, civic and political responsibility, globally, nationally, locally, and within the University
- Active partnerships and a climate of collaboration and cooperation among faculty, staff, students and the larger community
- Environmental stewardship

Excellence

- High quality student learning
- Continuous improvement and innovation
- Outstanding scholarship and public service
- Standards consonant with the premier status to which we aspire

Integrity

- Accountability to those we serve and from whom we receive support
- Honesty in our communications and in our actions

Openness

- Inclusion of the rich diversity of humankind in all aspects of university life
- Respect for individual differences
- Intellectual freedom and diversity of thought
- Access for all who can benefit from our programs

Wisdom

- Creation, preservation, and sharing of knowledge
- Application of knowledge in a manner that promotes the common good
- Life-long learning

For the third-consecutive year, *Washington Monthly* ranks SIUE among the Top 50 out of the 682 master’s universities in the nation. SIUE is 25th among public institutions on that list. Unlike conventional college rankings, *Washington Monthly* evaluates an institution’s “contribution to the public good” in three broad categories: Social Mobility, Research and Service.

U.S. News & World Report Best Colleges of 2013 lists SIUE among the top 15 public universities in the best Regional Universities Midwest (master’s granting) category for the ninth consecutive year. The overall scores are based on the academic preparedness of students, graduation rates, faculty characteristics and the reputation of SIUE in higher education.

Recognizing SIUE’s commitment to volunteering, service-learning and civic engagement, the Corporation for National and Community Service named SIUE to the annual *President’s Higher Education Community Service Honor Roll* for the third consecutive year. The University is listed in the Distinction category for the second year in a row.

SIUE welcomed its largest freshman class with 2,075 first-time freshmen enrolling for fall 2012. Total student enrollment—14,055—marks the third-consecutive year that SIUE has surpassed the 14,000 mark.

In fiscal year 2011, SIUE faculty and staff received more than \$43 million in grants and contracts for research, teaching and service initiatives from funding organizations such as National Institutes of Health, National Science Foundation, National Endowment for the Humanities, NASA, National Endowment for the Arts and The Sloan Foundation.

The nationally recognized online news magazine, *The Daily Beast*, ranks SIUE 21st in the nation among its Top 50 Safest Colleges. SIUE police officers are academy trained and engaged in a Community Policing program. Under the SIUE Campus Violence Prevention Plan, there are more than 80 emergency phones on campus.

GI Jobs, a magazine for people transitioning out of the U.S. military, has named SIUE a Military Friendly School for the fourth consecutive year. This honor places SIUE in the top 15 percent of all colleges, universities and trade schools nationwide in offering programs and support for veterans and active duty military personnel.

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SIUE is fully certified at the Division I level by the NCAA and is a member of the Ohio Valley Conference, the Missouri Valley Conference (men's soccer) and the Southern Conference (wrestling). Spring 2012 marked the 12th consecutive semester all student-athletes have earned a cumulative 3.0 or higher GPA.

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As society's demand for leadership and innovation in the areas of Science, Technology, Engineering and Mathematics (STEM) grows, SIUE is rising to the challenge with a center dedicated to strengthening STEM education for all students, as well as for current and future teachers. The STEM Center loans science materials to teachers, and offers camps and activities for area K-12 students, as well as educators. The Center has forged vital partnerships, including those with the United States Transportation Command and The Boeing Company, to expand community outreach efforts.

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University Park SIUE, Inc., a 330-acre technology park located on the SIUE campus, provides a unique opportunity for private sector emerging industries and businesses to enhance their competitive positions through beneficial relationships with the University. The NCERC at SIUE, located in University Park, is a nationally recognized research center dedicated to the development and commercialization of biofuels, specialty chemicals and other renewable compounds.

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"SIUE caught my attention with their amazing scholarship opportunities."

*Jessica Thompson
Industrial Engineering Senior*

Defining Excellence

THE CAMPAIGN FOR SIUE

SIUE is “*Defining Excellence*” in higher education. In March 2011, SIUE began the public phase of its first major gifts campaign. The University has received more than \$33 million of its \$50 million goal. Gifts to [Defining Excellence – The Campaign for SIUE](#) continue SIUE’s legacy of success, providing high-quality, affordable and accessible educational opportunities for the residents of the Metro-East.

Campaign gifts directly benefit SIUE in the following ways:

Students: keeping tuition affordable and scholarships available

Education: supplying outstanding faculty and dynamic, technology-driven programs and experiences

Environment: expanding our 21st-century teaching and learning facilities and equipment

Examples of campaign success include these special gifts:

- An endowed scholarship was created by three sisters as a legacy to honor their parents, Jack and Connie Ades, who committed their careers to education. The endowed scholarship will provide support to students majoring in English.
- A \$120,000 contribution during the next three years from the Martinson Family Foundation of Lawrenceville, N.J., to the SIUE School of Business will help strengthen the academic and co-curricular entrepreneurship specialization in business administration.
- Sigma-Aldrich Corporation has pledged \$150,000 over a 5-year period that will contribute to the new science building on campus and support the potential introduction of a new degree program within the College of Arts and Sciences.
- The School of Dental Medicine has secured more than \$345,000 in gifts and pledges from alumni, faculty and friends to fund a new Simulation Lab.



“SIUE is doing the right things and making a difference in individual lives and in the region through strong education, creative scholarly activity, dedicated community service and the continual pursuit of excellence.”

Interim Provost Ann M. Boyle

Academic Excellence

SIUE faculty are committed to effectively combining the best practices of teaching and scholarship. This dedication directly enhances SIUE's academic success.

During her August commencement address to the graduates, Interim Provost and Vice Chancellor for Academic Affairs Ann M. Boyle shared that faculty members directed more than 9,700 courses over the last year while carrying out a long tradition of teaching excellence at SIUE. "This tradition challenges and inspires students to expand their knowledge base while honing their ability to critically analyze new information, ask the right questions and make good decisions — all while remaining open to new ideas and different ways of thinking," Boyle said.

Beyond the classroom, faculty are engaged in research and scholarly activity. "This past year, our faculty produced 659 publications and more than 900 artistic, theatrical and musical performances, exhibitions and scholarly presentations," Boyle said. SIUE faculty and staff submitted 232 grant applications and received more than \$43 million in grants and contracts for research, service and education from funding organizations such as:

- NASA
- National Endowment for the Arts
- National Endowment for the Humanities
- National Institutes of Health
- National Science Foundation
- The Sloan Foundation
- United States Transportation Command

Recognizing that scholarship contributes to quality teaching and education initiatives, SIUE faculty are committed to translating innovative research and creative activities into opportunities for student learning and success.

"Our commitment to academic excellence, educational innovation and undergraduate involvement in research is evident every day," said Boyle.



Through foundational education and diverse and highly specialized coursework, CAS is committed to helping students explore a diversity of ideas, experiences and people while learning to think and live as fulfilled, productive members of a global society.



Altemero Romero, Dean

College of Arts and Sciences

With the breadth and reach of its programs, the College of Arts and Sciences plays a major role in shaping the overall quality of learning at SIUE. The fundamental mission of the College is to transform thought through comprehensive degree programs, scholarly activities, public service, and cultural and arts programming.

The 2011-2012 academic year saw numerous achievements:

Cuban Caribbean Center

With a purpose to create a more diverse and inclusive academic and cultural experience, the Center was established to aid curriculum development and increase collaboration between Cuba, the Caribbean and SIUE. Initial exchanges between faculty and students of SIUE and the University of Havana show great promise for the Center.

Segue/College Talk

Dean Aldemaro Romero hosts the weekly radio show *Segue* on WSIE-FM, the jazz radio station operating from the SIUE campus. The half-hour program provides insight into the lives and work of College of Arts and Sciences faculty members. Interviews also appear in print form in *The Edwardsville Intelligencer*, the local newspaper.

Physics Observatory

Funded by more than \$400,000 in grants, the Physics Observatory offers exciting new astronomical research opportunities for students and faculty, and educational outreach programs for the community. Located on the SIUE campus, the observatory is a leading-edge facility equipped with a Ritchey-Chrétien telescope — a premier optical design also used in the Hubble Space Telescope.

College of Arts and Sciences Colloquium

In its seventh year, the *College of Arts and Sciences Colloquium* “Thinking about America” offered a vibrant program of paper and poster sessions, discussion panels, movies and musical performances exploring America in its broadest sense.



"The revised undergraduate curriculum provides SIUE business students the opportunity to clearly differentiate themselves from graduates of most other business programs in the United States by integrating co-curricular and classroom learning."

Dean Gary A. Giamartino



Gary A. Giamartino, Dean

School of Business

As businesses expand globally, more and more careers become global, too. The School of Business is committed to developing global citizens and broadening student skills and knowledge about the world.

Curriculum Revision

To prepare students for successful careers, the School is reshaping the way undergraduate business curricula are delivered and how business students learn at SIUE. A major curriculum revision launched this fall is the result of careful benchmarking and planning by faculty, staff and an advisory panel in the School of Business.

With a goal to integrate seven cross-disciplinary skills with discipline-specific knowledge, the revised curriculum addresses how businesses are incorporating technology and collaborative work into increasingly globalized markets. Changes in curriculum will produce graduates who better demonstrate the skills employers are seeking.

Cougar Business Resource Center

The undergraduate curriculum change drove the design of the Cougar Business Resource Center (CBRC), which opened in November 2011. This professional skills resource center has enhanced the School's rich learning environment by providing the technology and resources students need to foster teamwork and to demonstrate and practice their communication skills.

Designed to support the development of cross-disciplinary skills for all undergraduate students, the CBRC offers: small meeting rooms where student teams can work on assignments and practice presentations; a permanent home for the 14 School of Business student organizations; and a state-of-the-art conference room, among other benefits.



“Our goal is to provide students with the best possible clinical preparatory experience. The new simulation laboratory will offer dental students the opportunity to learn in a hands-on environment using the most advanced technology available.”

Interim Dean Bruce E. Rotter



Bruce E. Rotter, Interim Dean

School of Dental Medicine

A new preclinical laboratory complex has been slated for construction at the School of Dental Medicine in Alton through funds allocated by the “Illinois Jobs Now!” plan. In 2009, the major infrastructure plan, intended to revive the economy and create and retain jobs, offered \$4.1 million in support of the School of Dental Medicine. With the release of this funding in the summer of 2011, the School is set to move forward with the project in fall 2012.

The complex will house a simulation laboratory, which will be the primary site of instruction for approximately 100 Year I and Year II dental students. Critical to the continued successful delivery of the dental education curriculum, the laboratory will offer students a more authentic and comprehensive simulation of patient treatment experiences.

In addition to simulated patients, student work stations will include flat panel monitors to receive information from instructors and digitally offer simulated patient records at appropriate intervals during the course of the dental education curriculum.

“This simulated laboratory will unquestionably enhance the dental education that we provide for our students,” said Dr. Bruce Rotter, interim dean of the School of Dental Medicine.

Student learning is also enhanced by opportunities to provide direct patient care. Each year, dental students manage approximately 35,000 patient visits at clinics in Alton and East St. Louis. In addition, students offer oral health treatment, screenings and education to more than 13,000 people annually through a wide variety of community outreach events.



“Through our on-campus clinics, as well as numerous partnerships with community agencies and area schools, our students, faculty, and staff provide invaluable service to individuals and families.”

Dean Bette S. Bergeron



Bette S. Bergeron, Dean

School of Education

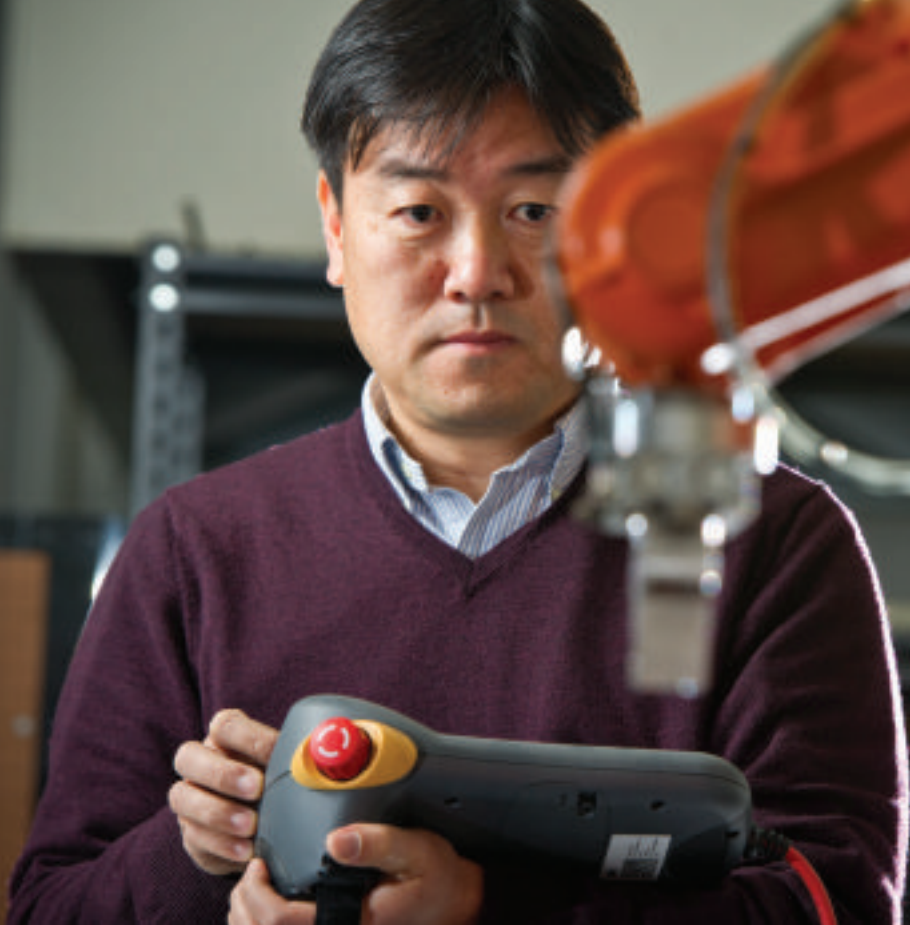
In an effort to actualize a vision of innovation, excellence and leadership, the School of Education established Goals 2021, a 10-year strategic planning framework. Through Goals 2021, the School has developed action steps around three critical themes: Individual Relevance, Regional Responsiveness and International Recognition.

Clearly reflecting a focus on regional responsiveness, the School continues its dedication to community outreach through initiatives related to academic programming, volunteerism, applied research and student organizations.

“Community outreach is embedded across all of the School of Education’s academic programs and is fully integrated into the mission of our student organizations,” said Bette Bergeron, dean of the School of Education.

School of Education students devoted a tremendous number of hours to community outreach during the 2011-2012 academic year:

- Students completed more than 11,000 hours of volunteer community service with children, families and agencies across metropolitan St. Louis.
- Participants in “America Reads” logged more than 31,000 hours tutoring at-risk children and adolescents in critical content areas.
- Students in the initial teacher education programs completed 722,000 hours of intern or student teaching experiences in P-12 schools.
- Psychology graduate students completed 15,000 hours of practicum/internships and undergraduate students completed 1,200 hours of off-campus field study as part of their program’s requirements.
- By the end of their two-year program, graduate Speech-Language Pathology students will complete 400 practicum hours each, totaling 24,000 hours across the program per year.



Currently educating more than 1,000 undergraduate students, the School of Engineering has become the school of choice for increasingly well-prepared students; the average Math ACT score of the fall 2011 freshman class reached a record high 27.9.



Hasan Sewin, Dean

School of Engineering

The School of Engineering benefits from an active “Engineering Community” composed of area high schools and community colleges, industry leaders, and School of Engineering alumni, students, faculty, staff, advisory boards and international partners. This community is a catalyst for rapid growth for the School and is reflective of the School’s commitment to prepare students to responsibly and effectively build the future of our society.

Over the past three years, student enrollment has increased nearly 20 percent. “The reputation of our programs has been spreading rapidly through the region, which has increased enrollment significantly,” said Hasan Sevim, dean of the School of Engineering. “We were fortunate to be able to respond to this high demand by hiring outstanding faculty who bring tremendous energy and pioneering ideas to the School.”

In addition to receiving exceptional in-class instruction, students participate in numerous extracurricular programs that enhance the value of their education. Coupling top-notch classroom education and hands-on experiences, the School of Engineering has positioned all students to secure job placement after graduation, despite difficult economic times.

The School of Engineering understands the need to grow and modernize its physical space to have the greatest potential to advance the School’s productivity. The projected \$14.2 million expansion and renovation of the Engineering Building broke ground in spring 2012. The facility will provide the School’s faculty and students with enhanced learning experiences through in-classroom instruction, extracurricular activities, and innovative and collaborative research.



Nursing students' service projects have led to larger outcomes that affect the University and surrounding communities, including participation in community health fairs, involvement in community clean-up projects, and volunteering in health care agencies such as hospice.



Marcia Maurer, Dean

School of Nursing

The SIUE School of Nursing is dedicated to preparing nursing leaders. A recent report from the Institute of Medicine calls on nurses to take a greater role in our nation's complex health care system. Many of the recommendations in this report are reflected in the School of Nursing's ongoing work to advance the nursing profession.

Learning for Service, a component added to the nursing curriculum nearly seven years ago, was established to transform students into patient advocates and stewards in health care.

Learning for Service integrates meaningful community service with instruction and reflection to enrich the educational experience. Not only does this service help nursing students gain further understanding of course content, it also gives them an enhanced sense of personal values and civic responsibility.

With service continuing to play an integral role in the School of Nursing's values, this initiative has remained a driving force for students since its inception.

"A great deal of focus is placed on mentoring our students to explore and select meaningful service projects to advance their learning," said Dr. Roberta Harrison, assistant dean for undergraduate programs. "Students have experienced profound effects during their baccalaureate years by offering assistance to surrounding communities and organizations. Not only do our students grow personally and professionally, they learn what it really means to be nursing leaders and advocates for those in need."



“As leaders in higher education, it is vital that we collaborate and develop ways for our students to learn from each other and alongside each other.”

Associate Professor Chris Herndon



Gireesh Gupchup, Dean

School of Pharmacy

SIUE was selected by the National Institutes of Health (NIH) Pain Consortium as one of 11 Centers of Excellence in Pain Education (CoEPEs) in the United States. In the company of other nationally recognized institutions, SIUE and its partners — SIU School of Medicine and Saint Louis University — stand out as the only designated CoEPE in the Midwest.

School of Pharmacy Associate Professor Chris Herndon, PharmD., led the multidisciplinary, multi-university grant application. “The impact on professional education and patient care in our region will be immeasurable,” Herndon said.

Chronic pain affects about 100 million Americans, costing up to \$635 billion in medical treatment and lost productivity, and producing measurable suffering for people of all ages. Because of this critical situation, the NIH established the CoEPEs to serve as hubs for the development, evaluation and distribution of pain management curriculum resources for medical, dental, nursing and pharmacy schools to enhance and improve how health care professionals are taught about pain and its treatment.

Along with contributing to curriculum development, CoEPEs will serve as an expert resource on the pain management education of health professionals nationwide. The SIUE center will be a core training resource that incorporates diverse approaches in: medicine, pharmacy, nursing, dentistry, psychology and social work.



The Graduate School raises the visibility of research at SIUE, which ranks highest among its Illinois Board of Higher Education peers in total research and development expenditures according to the National Science Foundation.



Jerry Weinberg, Dean

Graduate School

By preparing the next generation of leaders in a knowledge-based economy, the Graduate School is fulfilling the demand for highly trained professionals in the region and across the nation. Faculty members provide students with an effective integration of theoretical education and hands-on research experiences.

In fiscal year 2012, SIUE faculty and staff were awarded more than \$43 million in grants and contracts. Some highlights include:

- Colgate Palmolive grant to conduct a clinical study regarding dentin hypersensitivity reduction following periodontal surgery
- National Endowment for the Humanities grant to host a Landmarks Workshop for School Teachers: Abraham Lincoln and the Forging of Modern America (in a highly competitive environment, this was the fifth time the NEH funded the popular workshop)
- National Science Foundation grant for collaborative research focused on maximizing mentor effectiveness in increasing student interest and success in STEM through robotics education
- National Pork Board funding to assess effects of pretreatment methods (chemical, enzymatic and mechanical) on the digestibility of energy in Dried Distillers Grain with Soluble (DDGS) from ethanol production
- National Aeronautics and Space Administration grant to take citizen science to the people and to educators by creating a portable system for doing fully online citizen science at public events and conferences and as a teacher training facility
- Illinois Center for Transportation grant to determine contributing factors to wrong way driving on freeways and to suggest promising, cost-conscious means to reduce this driving error and related crashes



Library and Information Services sets itself apart from its peers through its leadership in technology, impressive special and digital collections, and innovative services. Nationally recognized faculty and staff offer a wide variety of services that support student success.



Regina McBride-Deen

Library & Information Services

Library and Information Services (LIS) consistently strives for inventive ways to deliver information to students, faculty and the community. To help students navigate and use Lovejoy Library resources, LIS has conducted more than 2,000 instructional sessions for nearly 43,000 students over the past five years.

“The number of students coming into the library is higher than ever,” said Regina McBride, dean of LIS. “We had nearly 500,000 student visits last year. Our goal is to spread the word about the resources available to the SIUE community, which includes eBooks, accessible databases and interlibrary loan.”

In September 2011, LIS held an inaugural open house in an effort to reach the campus community and provide participants with information about the Library’s services and resources. LIS faculty and staff provided brief presentations at 12 interactive workstations, highlighting specific services and products such as eBooks, digital collections and new electronic databases.

The open house focused on information literacy — the ability to identify, locate, evaluate and effectively use information resources to solve a problem. LIS faculty and staff facilitated learning by teaching users to critically evaluate resources and participate in lifelong learning.

The open house was a huge success with more than 1,500 students participating and gaining first-hand knowledge of the Library’s many and varied resources. Building on this success, LIS has established the open house as an annual event.



The first-ever national television broadcast of an SUE basketball game was aired on ESPN2 in January 2012. A crowd of 4,157 fans packed the Vadalabene Center to watch the game—the second largest attendance in the University's history.



Brad Hewitt, Director

Intercollegiate Athletics

After a nearly seven-year journey, SIUE Athletics received full certification and active membership at the Division I level from the NCAA. Numerous successes led to this momentous occasion.

In spring 2012, student-athletes posted their best full-year grade point average (GPA) of 3.181. This marks the 12th consecutive semester student-athletes have posted a department GPA above 3.0. With 100 percent of student-athletes posting good academic standing, an impressive 31 percent made the Dean's List with a GPA of 3.5 or higher.

This spring, Paula Buscher was named the fifth women's basketball head coach in the program's history. She inherits a program that went 18-12 overall and finished third in its first season of play in the Ohio Valley Conference. Last season, the Cougars played in the Women's Basketball Invitational, the University's first NCAA Division I national postseason event.

"Transitioning to active membership in NCAA Division I athletics has been an important journey for SIUE — one that may change SIUE and augment our enrollment as much as on-campus residence halls did in the '90s," said Brad Hewitt, director of athletics.

"We clearly are excited about the future of Cougar Athletics and our great University and what lies ahead for our coaches, staff, fans, students, faculty, friends and especially our student-athletes."



The new William Frederick Graebe Sr. STEM Learning Center, featuring the latest in STEM technology, is part of SIUE's strong commitment to STEM education in the St. Louis region.

Community Engagement

The SIUE East St. Louis Center is a vital educational resource and a supportive neighbor to the Metro-East Community. The Center serves to empower individuals and families to lead successful and healthy lives. Programs offered include Head Start/Early Head Start, Project Success/Project Latchkey, Charter High School and Upward Bound. The SIUE East St. Louis Center received more than \$14 million in grant awards last year and applied those funds toward comprehensive programs, services and training for children and families in the community.

The Center's commitment and service have earned regional recognition. FOCUS St. Louis recently honored SIUE with a "What's Right with the Region" award in the category of Improving Racial Equality and Justice for its work through the SIUE East St. Louis Center. FOCUS St. Louis is a local organization dedicated to facilitating positive community change by developing leadership, influencing policy and promoting community connections.

The most recent addition at the SIUE East St. Louis Center is the William Frederick Graebe Sr. STEM (science, technology, engineering, mathematics) Learning Center. The 21st-century, high-tech classroom is housed in the SIUE East St. Louis Charter High School and was constructed with a \$1 million gift from Robert H. and Norma J. Graebe.

SIUE has existing programs in STEM in East St. Louis, such as the Upward Bound Math & Science program, which provides enrichment in science and mathematics for high school students from East St. Louis and nearby cities.



A new bouldering cave was added to the Climbing Gym in the Student Fitness Center. The cave provides an additional recreational activity that challenges a unique segment of users while promoting physical fitness, body endurance, creativity and quick thinking.

Life on Campus

At SIUE, what happens outside the classroom is a vital extension of what happens inside. Through academic, social and cultural groups and activities, students have ample opportunity to join organizations that interest them, support causes they believe in, or just have some good, old-fashioned fun with a diverse group of their peers.

“SIUE is committed to creating a vibrant campus life that offers opportunities for students to cultivate active, purposeful lifestyles,” said SIUE Vice Chancellor for Student Affairs Narbeth Emmanuel.

Examples of recognition received and innovative programs established this past year include:

- The Corporation for National and Community Service (CNCS) named SIUE to the President’s Higher Education Community Service Honor Roll for the third consecutive year
- The U.S. Department of State issued funding for the Fulbright Foreign Language Teaching Assistant program to allow instructors to teach Arabic and Yoruba courses during fall and spring
- Counseling Services published “Helping Students in Distress: A Faculty and Staff Guide for Assisting Students in Need” to foster appropriate responses to students’ emotional and psychological issues
- University Housing received the Presidential Service Award at the Association of College and University Housing Officers – International’s (ACUHO-I) annual conference (the award is given to one member institution that has provided exceptional support to ACUHO-I)
- The Kimmel Leadership Center increased attendance by eight percent at Campus Activities Board (CAB) late night programs



“Whether researching international business practices, becoming immersed in life forms of the rainforest, or practicing a foreign language with native speakers, students gain exposure to new ways of thinking, living and viewing the world.”

Director Ronald Schaefer

A Global Perspective

In today's global environment, international experiences can be defining elements in every student's undergraduate degree. Study abroad programs provide learning opportunities that are critical to the education of college students.

"Study abroad extends learning far beyond the classroom," said Ronald Schaefer, director of the SIUE Center for International Programs. SIUE's goal is to enrich every undergraduate student's academic program with an international learning experience."

Over the past year, four SIUE students received highly competitive awards supporting study abroad:

Julian Glover and Alexandra White received Benjamin A. Gilman International Scholarships from the U.S. Department of State. A speech communication major, Julian studied at Charles University in the Czech Republic. Alexandra, a Spanish major, studied at the University of Belgrano in Argentina.

Kate Eckert received a Fulbright English Teaching Assistantship from the Fulbright U.S. Student Program. Eckert serves as an English teaching assistant in the state of North Rhine-Westphalia, Germany. She has a double major in German and history and a minor in European studies.

Hannah White, a German education major, received a Young Ambassador Award from the German Academic Exchange Program (DAAD). As a component of her award, White has informed other SIUE students, faculty and staff about international study and research opportunities in Germany.



In its third year, the bike share program encourages a culture shift in SIUE students, faculty and staff toward increased reliance on non-carbon modes of transportation. The SIUE community checked out bikes more than 900 times last year.

Sustainability

From faculty members presenting important research at national conferences on the University's sustainability initiatives, to students introducing plans to control sewer overflow to improve neighboring communities, SIUE is dedicated to green efforts. With a firm commitment to sustainability initiatives, SIUE's faculty, staff and students find ways to ensure environmental preservation, as well as promote scholarship and research.

"SIUE continues to be a regional leader in sustainability with emphasis on sustainable construction practices, recycling, energy conservation, and protection and preservation of our land," said SIUE Vice Chancellor for Administration Kenn Neher, who oversees the campus Sustainability Advisory Group.

The distribution to entering freshmen of reusable water bottles and the availability of refill stations in academic buildings across campus have resulted in nearly 230,000 refills during the last year, saving money and the environment.

Offering more than 40 courses with a focus on sustainability in biology, engineering, business, anthropology and philosophy, as well as undergraduate minors and specializations in green areas, the University has dedicated resources to making the world a better place by cultivating tomorrow's citizen leaders.

Innovations such as more than 17,500 square feet of green roof space and the dedication of 380 campus acres as a nature preserve for research and education show SIUE's commitment to creating a better, more sustainable future.



More than half of the University's 90,000 alumni live and work within a 50-mile radius of campus. They are employed in a variety of industries bringing with them the values taught at SIUE, values that enhance the quality of life for all: Citizenship, Excellence, Integrity, Openness and Wisdom.

Recognizing Success

SIUE not only prepares students to become professionals in their fields of study, but also helps alumni begin careers as engaged members of their communities. The following are examples of SIUE alumni who are leaders in their profession:

Julie Adkins earned a bachelor of science in nursing in 1985 and a master of science in nursing in 2001. A certified nurse practitioner, Adkins recently was appointed to the Illinois State Board of Health. Adkins also is president of the Illinois Society for Advanced Practice Nurses and the Illinois State Representative to the American Academy of Nurse Practitioners.

Jennifer Filyaw earned a master of science in education in 1999. After three years of teaching, she was named a school principal in the Shiloh, Ill., school district. Just four years later, she became the youngest school superintendent in Illinois. She has been recognized nationally for her efforts in dealing with a controversial censorship issue.

Peter Maer graduated with a bachelor's in mass communications in 1970. He has been a voice for national news for more than a quarter-century, serving as a White House correspondent since 1986 and a member of CBS News since 1998. He has covered presidential politics and major national and international disasters.

Kurt Smith earned a bachelor's in electrical engineering in 1985 and a master's in electrical engineering in 1986. He is the global vice-president of New Growth Platforms at Covidien, a \$10 billion medical technology company that provides surgical and therapeutic products. His work revolutionized the operating room, enabling surgeons to actually see where they are in real time on MRI and CT images displayed in the operating room.



Designated as a Biorefining Center of Excellence, the NCERC at SIUE assists in developing the technologies needed to reduce U.S. reliance on foreign oil and provide consumers with economically sound and environmentally responsible fuel options.

Economic Development

The NCERC at SIUE is a nationally recognized research center dedicated to the development and commercialization of biofuels, specialty chemicals and other renewable compounds. Established through federal and state initiatives, with support from the Illinois and National Corn Growers Associations, the Center promotes rural development and economic stimulus and is providing tomorrow's workforce with the skills needed to meet the challenges of a changing energy environment.

In May, the Center announced its research team had successfully produced the first ethanol from the cellulosic portion of the corn kernel, leading to national media attention and recognition.

“By utilizing existing technologies readily available in the commercial marketplace, the Center was able to produce a biofuel that builds upon the strengths of conventional corn ethanol and the promise of cellulosic ethanol, thus making bolt-on cellulosic ethanol a reality,” Center Director John Caupert said. “This translates into immediate opportunities for jobs and economic development, particularly in rural areas.”

The NCERC at SIUE promotes its strategies for “Advancing Biofuels Research” by maintaining an active role within the biofuels industry. Recent activities include:

- Four presentations at the International Fuel Ethanol Workshop in Minneapolis
- Visits with members of Congress at the Growth Energy Illinois Ethanol Fly-In in Washington, D.C.
- Attendance at the Department of Energy Biomass Summit in Washington, D.C.
- Participation in the Advanced Biofuels Industry Roundtable in Washington, D.C., with the U.S. Department of Agriculture, Department of Energy and Department of the Navy



The Builders of the University Plaza honors faculty and staff for contributing to the growth and preservation of the University. Plaques affixed to the brick walls feature names of employees who have served SIUE for 15 years or more.

Campus Growth

SIUE is nearing completion of its largest building phase since initial campus construction began in 1963. Since 2007, the University has completed, or has plans to complete, nearly \$300 million in construction and infrastructure improvements. Projects recently completed include:

- A \$6.1 million energy-saving window replacement project to two core campus buildings, with a third replacement project to be completed soon
- A \$2.3 million Dental Medicine Sterilization/Oral Surgery renovations project at the School of Dental Medicine in Alton
- \$4.5 million roof replacement project for campus buildings
- \$4.4 million improvement plan to repair campus roads
- \$5.3 million addition to the Vadalabene Center called the Lukas Athletics Annex and a \$1.3 million track resurfacing/soccer turf replacement project at Korte Stadium

Campus growth continues with a new \$52 million Science Building, expected to be ready for occupancy in spring 2013, and final plans being developed for the \$30 million renovation of the existing Science Building. A \$14.2 million addition to the Engineering Building is scheduled for completion by the end of summer 2013, and the renovation and addition to the Art & Design Building is expected to be complete by fall 2013. Plans are in the works for a projected \$9.5 million dental laboratory at the School of Dental Medicine in Alton.

The University unveiled the Builders of the University Plaza in June 2012, honoring the work of employees who have contributed to the growth, development and preservation of the University. All faculty and staff who have served SIUE for 15 years or more have their name affixed to a plaque on a brick in the Plaza, which currently holds 2,051 names.

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