

January 31, 2014

Members of the Board Academic Matters Committee Shirley Portwood, Chair Don Lowery **Donna Manering** Nick Mehner

The Academic Matters Committee will meet following the Executive Committee on Thursday, February 13, 2014, in the Conference Center on the second floor of the Delyte W. Morris University Center, Southern Illinois University Edwardsville.

The following items are suggested for the agenda:

- 1. Approval of the Minutes of the December 12, 2013, Meeting (enclosure)
- 2. Recommendation for Honorary Degree, SIUC [Shonda Rhimes] (Board Agenda Item NN)
- 3. Recommendation for Distinguished Service Award, SIUC [James L. Moody] (Board Agenda Item OO)
- 4. Recommendation for Distinguished Service Award, SIUC [Charles Priester] (Board Agenda Item PP)
- 5. Recommendation for Honorary Degree, SIUE [John Simmons] (Board Agenda Item QQ)
- 6. Recommendation for Distinguished Service Award, SIUE [Dixie Engelman] (Board Agenda Item RR)
- 7. Information Report: Success at Southern Illinois University / Fiscal Year 2013 Performance Report (enclosure)
- "SIUE's URCA Program: Excellence in Engaging Undergraduate 8. Presentation: Students in Research and Scholarship"
 - Laura Pawlow, Associate Professor of Psychology and URCA Presenter: Coordinator

Office of the President, Stone Center - Mail Code 6801, 1400 Douglas Drive, Carbondale, Illinois 62901

E. St.Louis

Members of the Board Academic Matters Committee Page 2 January 31, 2014

9. Other Business

I look forward to seeing you at the meeting.

Sincerely,

Paul D. Sarvela

Vice President for Academic Affairs

/am

Enclosures

cc: Jesse Cler Roger Herrin

Joel Sambursky

Randal Thomas Marquita T. Wiley Glenn Poshard

Rita Cheng Julie Furst-Bowe Other Interested Parties

BOARD OF TRUSTEES

SOUTHERN ILLINOIS UNIVERSITY

Minutes of the Academic Matters Committee Meeting

December 12, 2013

The Academic Matters Committee met at 9:03 a.m. on Thursday, December 12, 2013, in Ballroom B in the Student Center at Southern Illinois University Carbondale. Present were: Donna Manering, chair pro tem; Don Lowery; and Nick Mehner. Absent was: Shirley Portwood. Other Board members present were: Jesse Cler, Joel Sambursky, Randal Thomas, and Marquita Wiley. Board member absent was: Roger Herrin. Executive Officers present were: President Glenn Poshard; Chancellor Rita Cheng, SIUC; Chancellor Julie Furst-Bowe, SIUE; Vice President Paul D. Sarvela; and Senior Vice President Duane Stucky.

Minutes

Motion was made by Trustee Nick Mehner to approve the minutes of the November 14, 2013, meeting. The motion was duly seconded by Trustee Don Lowery and passed by Committee.

<u>Presentation: "SIUC Chancellor Scholars Program: Recruiting, Retaining, and Preparing Tomorrow's Leaders</u>

Dr. Charles Leonard, Director of the Chancellor's Scholar Program, provided information about this new program, noting that it was designed to build a civic, cultural, and leadership enrichment program for recipients of the Chancellor's Scholarship. Several students in the program talked about their experiences at SIUC and the opportunities afforded them through the program.

<u>Presentation: "SIUC Applied Research Consultants: Consult Services and Programs"</u>

Professor Eric Jacobs and several ARC associates presented information about the services offered by SIUC's Applied Research Consultants. The associates, who are doctoral students in the applied psychology program, gain critical work experience in the area of research consulting.

Other Business

Having no further business before it, the Academic Matters Committee adjourned at 9:38 a.m.

PDS/am

SUCCESS

AT

SOUTHERN ILLINOIS UNIVERSITY

FISCAL YEAR 2013

PERFORMANCE REPORT

SUBMITTED BY THE
OFFICE OF ACADEMIC AFFAIRS
TO THE
SOUTHERN ILLINOIS UNIVERSITY BOARD OF TRUSTEES
FEBRUARY 2014

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The *Illinois Public Agenda for College and Career Success* was adopted by the members of the Illinois Board of Higher Education in 2009 as the state of Illinois' strategic plan for higher education. The plan sets four major goals for the state public universities:

- Increase educational attainment to match best-performing states.
- Ensure college affordability for students, families, and taxpayers.
- Increase the number of high-quality postsecondary credentials to meet the demands of the economy and an increasingly global society.
- Better integrate Illinois' educational, research, and innovation assets to meet economic needs of the state and its regions.

Each year, the Southern Illinois University system prepares a report documenting the efforts of faculty, staff, and students regarding these goals. The report is one way SIU demonstrates its commitment to the people of Illinois through its educational programs, research and scholarship, and community service activities.

GOAL 1: Increase Educational Attainment to Match Best-Performing U.S. States and World Countries

PUBLIC AGENDA FOR COLLEGE AND CAREER SUCCESS ILLINOIS BOARD OF HIGHER EDUCATION

RECOMMENDATION 1: Increase success of students at each stage of the P-20 education pipeline to eliminate achievement gaps by race, ethnicity, socioeconomic status, gender, and disability.

RECOMMENDATION 2: Increase the number of adults, including GED recipients, reentering education and completing a postsecondary credential.

RECOMMENDATION 3: Reduce geographic disparities in educational attainment.

STUDENT SUCCESS

RECOMMENDATION 1

- SIU served approximately 2,169 children in its Head Start programs in Jackson, Madison, St. Clair, and Williamson Counties in FY 2013.
- SIU served approximately 566 people at the East St. Louis Center in FY 2013.
- SIU reached more than 3 million people, including preschool through university students, through WSIU Public Broadcasting's educational services and free digital resources for teaching and learning during FY 2013.
- SIU partnered with three school districts, the Boys and Girls Club, and Illinois
 Masonic Children's Homes in the Land of Lincoln AmeriCorps program. Nine
 students participated in the program and completed over 80 hours of training,
 conferences, and professional development. These 9 students assisted more
 than 500 children in our region and contributed over 7,000 hours in tutoring and
 mentoring.
- SIU operated one charter school and partnered with 356 teacher education partnerships in 180 schools in 71 districts in FY 2013. In FY 2013, SIU placed 1,318 teacher education students in these partnership schools.
- SIU has 305,505 living alumni who have benefited from an SIU education.
- Approximately 26 percent of the total SIU student population is minority (Black, 16 percent; Hispanic, 5 percent).

- Fifty-four percent of SIU's population is female students.
- SIU confers more than 8,349 degrees annually.

ADULTS REENTERING EDUCATION

RECOMMENDATION 2

- Through SIU in FY 2013, regional citizens earned 1,832 CEUs (Continuing Education Units) and 311 CPDUs (Continuing Professional Development Units); 7,041 students enrolled in 595 Web-based online semester courses.
- SIU offered 76 baccalaureate completion programs, including eight online programs, at Illinois community colleges.
- SIU Student Services provided career services, counseling, disability support, and other services to assist adults reentering education.

GEOGRAPHIC DISPARITIES

RECOMMENDATION 3

- SIU offered approximately 28 capstone programs with community college partners in FY 2013.
- SIU participated actively with community colleges via the SICCM and SIHEC consortia.
- SIU provided degree programs and courses at 35 off-campus sites in Illinois in FY 2013.
- SIU is a charter member of the University Center of Lake County and provided twelve degree completion programs at the center, six degree completion programs online, and one certificate program online in FY 2013.
- Eighty-three percent of SIU's students come from Illinois.
- SIU enrolled 4,104 out-of-state students and 1,628 international students.

GOAL 2: Ensure College Affordability for Students, Families, and Taxpayers

PUBLIC AGENDA FOR COLLEGE AND CAREER SUCCESS ILLINOIS BOARD OF HIGHER EDUCATION

RECOMMENDATION: Make Illinois one of the five most affordable states in the country to get a college education.

- Federal, state, institutional, and private scholarships, loans, and employment provided more than 31,500 students, or 83 percent of the student population, with a total of \$452 million in support in FY 2012.
- SIU provided approximately \$167 million in grants, scholarships, and waivers to more than 20,449 students, or 65 percent of the financial aid-eligible student population, in FY 2012.
- SIU provided approximately \$46 million in wages to more than 8,550 students through student work programs in FY 2013.
- SIU has been traditionally an affordable university that provides a quality education at a reasonable price. FY 2013 new entering freshman tuition: SIUC \$8,169; SIUE \$6,948. SIU's medical school tuition and fees are comparable to other community-based medical schools.
- SIU provides housing at the national average cost.

GOAL 3: Increase the Number of High-Quality Postsecondary Credentials to Meet the Demands of the Economy and an Increasingly Global Society PUBLIC AGENDA FOR COLLEGE AND CAREER SUCCESS ILLINOIS BOARD OF HIGHER EDUCATION

RECOMMENDATION 1: Increase the number of people with high-quality postsecondary credentials to ensure the state has an educated workforce and an engaged citizenry.

RECOMMENDATION 2: Improve transitions all along the education pipeline.

RECOMMENDATION 3: Increase the number of postsecondary degrees in fields of critical skills shortages.

HIGH-QUALITY POSTSECONDARY CREDENTIALS

RECOMMENDATION 1

- SIU has a graduate and professional enrollment of 7,431.
- SIU confers more than 2,200 graduate and professional degrees annually.
- SIU assures the quality of its education through 74 national and regional accrediting agencies.
- All degree programs are involved in multi-level (classroom, discipline, and program) assessment to ensure quality.
- SIU makes extensive use of external reviewers to evaluate academic programs.
- Faculty continually monitor and assess the critical thinking, written and oral communication, and computational skills of students in their core curriculum.
- At least 123 external advisory boards are utilized to identify internships, job opportunities, best practices, curriculum relevance, and development.

IMPROVE TRANSITIONS

RECOMMENDATION 2

• SIU offers preparatory programs for various professional careers.

FIELDS OF CRITICAL SHORTAGES

RECOMMENDATION 3

- SIU student performance on professional licensing exams was better on average than the state and national averages. Exam results are factored into program evaluation
- Nursing enrollment has increased to 710 undergraduate and 263 graduate students.
- Pharmacy enrollment continues to increase, enrolling 324 students.
- Special education student enrollment is 186 undergraduates and 66 graduate students.

GOAL 4: Better Integrate Illinois' Educational, Research, and Innovation Assets to Meet Economic Needs of the State and Its Regions

PUBLIC AGENDA FOR COLLEGE AND CAREER SUCCESS ILLINOIS BOARD OF HIGHER EDUCATION

RECOMMENDATION: Boost Illinois into the ranks of the five states with the fastest growing economies.

- SIU had an FY 2013 budgeted payroll of \$484 million, with employees generating approximately \$48 million to \$58 million in Illinois tax revenue each year.
- SIU's funding from grants and contracts passed \$138 million in FY 2013, with much of the dollars coming into Illinois from out of state.
- SIU provided jobs for more than 7,600 employees in Illinois in FY 2013.
- SIU provided medical, dental, and nursing care at clinics throughout southern Illinois. SIU physicians provided 477,700 patient visits in FY 2013.
- SIU provides southern Illinois with research, service, and training through its
 centers and institutes in diverse areas including agriculture, wildlife, coal, public
 policy, education, environment, archeology, broadcasting, and community
 services.
- More than 509 full-time-equivalent employees provided public service to individuals and organizations outside the University in FY 2013.
- SIU received approximately \$11 million in private giving in FY 2013.

Mission Statement

Southern Illinois University Carbondale, now in its second century, is a major public higher education institution dedicated to quality academic endeavors in teaching and research, to supportive programming for student needs and development, to effective social and economic initiatives in community, regional, and statewide contexts, and to affirmative action and equal opportunity.

Enrolling students throughout Illinois and the United States and from a large number of foreign countries, SIU Carbondale actively promotes the intellectual and social benefits of cultural pluralism, encourages the participation of non-traditional groups, and intentionally provides a cosmopolitan and general education context which expands student horizons and leads to superior undergraduate education.

Seeking to meet the educational, vocational, social, and personal needs of its diverse population of students and helping them fully realize their potential is a central purpose of the University. Emphasis on accessibility and regional service which creates distinctive instructional, research, and public service programs also gives SIU Carbondale its special character among the nation's research universities, and underlies other academic developments, such as its extensive doctoral programs and the Schools of Medicine and Law.

Committed to the concept that research and creative activity are inherently valuable, the university supports intellectual exploration at advanced levels in traditional disciplines and in numerous specialized research undertakings, some of which are related directly to the southern Illinois region. Research directions are evolved from staff and faculty strengths and mature in keeping with long-term preparation and planning.

Even as SIU Carbondale constantly strives to perpetuate high quality in both instruction and research, it continues a long tradition of service to its community and region. Its unusual strengths in the creative and performing arts provide wide-ranging educational, entertainment, and cultural opportunities for its students, faculty, staff, and the public at large. Its programs of public service and its involvement in the civic and social development of the region are manifestations of a general commitment to enhance the quality of life through the exercise of academic skills and application of problemsolving techniques. SIU Carbondale seeks to help solve social, economic, educational, scientific, and technological problems, and thereby to improve the well-being of those whose lives come into contact with it.

SIU Carbondale embraces a unique tradition of access and opportunity, inclusive excellence, innovation in research and creativity, and outstanding teaching focused on nurturing student success. As a nationally ranked public research university and regional economic catalyst, SIU Carbondale creates and exchanges knowledge to shape future leaders, improve our communities, and transform lives.



SIU Carbondale Student Services Building

GOAL 1: Increase Educational Attainment to Match Best-Performing U.S. States and World Countries

PUBLIC AGENDA FOR COLLEGE AND CAREER SUCCESS ILLINOIS BOARD OF HIGHER EDUCATION

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RECOMMENDATION 2: Increase the number of adults, including GED recipients, reentering education and completing a postsecondary credential.

 ${\it RECOMMENDATION~3:}~~Reduce~{\it geographic~disparities~in~educational~attainment.}$

STUDENT SUCCESS

RECOMMENDATION 1

Initiatives are in place at SIU Carbondale for continued development and expansion of programs dedicated to student success. Practices to establish a foundation for new students that will continue to have an impact throughout their educational career have been implemented through University College.

First Scholars Program

• Scholars averaged higher spring 2013 grade point averages (GPAs) and were retained at a higher rate than the overall freshman class as well as the self-identified first-generation freshmen at SIU, as displayed in the graphic below.

	GPA	Retention from Spring '13 to Fall '13
SIUC First Scholars	3.04	91.18%
First-Gen SIUC Freshmen	2.21	83.05%
All SIUC Freshmen	2.28	83.93%

- Retained 31 of the 34 eligible scholars from spring 2013 to fall 2013.
- The junior cohort is approximately 71% female, the sophomore cohort is 79% female, and the freshman cohort is 50% female, while our institution's overall undergraduate enrollment is approximately 34% female.
- The racial and ethnic representation of the three cohorts combined consists of approximately 43% minority students, while our institution overall has an undergraduate minority enrollment rate at approximately 29%.
- The scholars averaged higher spring 2013 and cumulative SIU Carbondale GPAs and were in good academic standing with the university at a higher rate than the entire freshman class as well as the self-identified first-generation freshmen at SIU Carbondale, as displayed in the graphic below.

	Spring 2013 GPA	Cumulative SIUC GPA after Spring 2013	Students on Probation after Spring 2013	Students Suspended after Spring 2013
SIUC First Scholars	2.643	2.877	6.45%	0.00%
First-Gen SIUC Freshmen	2.276	2.208	8.78%	20.50%
All SIUC Freshmen	2.323	2.265	8.48%	17.81%

New Student Programs

- Hosted 20 New Student Orientation (NSO) programs for all incoming new freshman students (below 26 post-high school credit hours) and transfer students to meet the needs of self-identified populations (veterans, non-traditional, commuter, minority/underrepresented, and family members/guests).
 - o First Year Students:
 - 90% NSO attendance rate for first year students
 - 92% of first year NSO attendees matriculate
 - 86% of the FY2013 enrollment attended an NSO program
 - o Transfer Students:
 - 79% NSO attendance rate for transfer students
 - 90% of transfer NSO attendees matriculate
 - 36 % of transfer 2013 enrollment attended an NSO program
- Now in its second year of the program, New Student Programs hires, trains, and empowers Saluki Peer Mentors to support the overall transition and retention of new first-year students utilizing continuing students in an engaging, meaningful mentor relationship focused on the development of academic and personal skills essential for success during the first year at SIU Carbondale in tandem with the UCOL101: Foundations of Inquiry course. This year, there are 85 Saluki Peer Mentors distributed across the 106 sections of UCOL101 needed to support the increased fall 2013 freshman enrollment.

• Saluki Startup (three days of transition/extended orientation programming immediately prior to the fall semester beginning) and Week of Welcome (the integration of new students with continuing students during the first week of the fall semester). Participation for 2013 tripled and was re-formatted to provide intentionally designed programming to meet a wider range of student needs. This included programs and events on topics such as financial literacy, technology education (to enhance tools such as the Mobile Dawg tablet), marketing opportunities for research and creative activity, as well as campus tours, library account setup, and traditional events such as the Chancellor's New Student Convocation, Watermelon Fest, and Dawg's Nite Out.

University Core Curriculum

Increased the delivery of student success courses from 95 to 106 sections of UCOL 101 with an enrollment of over 2,400 students. A Saluki Peer Mentor (a screened and trained advanced undergraduate student) was assigned to each section to help support the transition to the University and to ensure the success of every student.

The program continued to improve the ability to identify and to intervene effectively (by the fourth week of a semester) with students enrolled in foundation-level general education courses (math, English, speech communications, student success) whose performance during the first weeks of a semester indicate significant academic risk. In particular, the Early Intervention System allows students in certain mathematics courses, who indicate a statistically high chance of failure, to transfer to a different credit-bearing general education University mathematics course beyond the traditional drop date for semester courses. This prevents students from failing one math course and simultaneously allows them the chance to be successful in a different math course.

University Honors Program

- Exceeded enrollment target of 440 ahead of schedule. Current enrollment is 594.
- University Honors Program (UHP) continues to be prominently featured in Lipman Hearne-developed recruiting materials.
- Twelve students in Pre-Law Scholars program.
- Twenty-three students of color recruited into the program through targeted effort
- Continued Honors Program Lecture Series.

Black Resource Center

 Fully developed the Black Male Initiative (BMI) from a conceptual framework to a tangible program by organizing an advisory committee and BMI program description manual, and hired and trained student workers to assist in implementing the BMI program.

- o Created a BMI Living Learning Community (LLC) with the assistance of University Housing. Black Resource Center (BRC) developed all of the LLC's yearly programming. Created a special move-in day for LLC participants.
- Collaborated with University College to create a BMI UCOL 101 section. Created a Common Reader for BMI participants.
- Directed Martin Luther King (MLK) month and Black History Month.
- Partnered with the Political Science department (Master's in Public Administration) and McNair Graduate Program to offer internship opportunities.
- Partnered with WSIU by securing a \$5,000 grant for the Black Male Initiative program. Worked with young men in the Progressive Masculinities Mentors group to do community engagement for Ken Burns' new film, "The Central Park Five." Hosted two events in April to raise awareness about the film "Central Park Five." Funds will be used for a BMI film series starting in fall 2013.

Hispanic Resource Center

- Latino Recognition Ceremony Staff, administrators, faculty, and students' relatives participated in a celebration to recognize the accomplishments of graduates.
- The Padrinos Mentorship program provided support by enhancing academic success of and retention of students.
- Collaborated with other units on campus to enhance recruitment, retention, and program support: Undergraduate Admissions, New Student Programs, University College, College of Business-Minority Business Association, Foreign Language Department, Art and Design, Trio Program. Efforts included recruiting volunteers to provide support to families during orientation and the admissions process.
- Damas Latinas of Carbondale Coordinated tutoring, mentoring, and support for students; coordinated health workshop with community and students.

LGBTQ Resource Center

- More than 200 new Safe Zone members were trained, and the resource center continued to develop its Safe Zone network to enhance students' emotional/psychological health, and in turn, assist in student retention.
- The Queer Mentors program launched to serve the campus community and foster mentoring skills in students, staff, and faculty who identify as LGBTQ and allies.
 More than 75 individuals participated in the program, and attendance at weekly meetings ranged from seven to 25 members.
- A new gender inclusive changing space and gender inclusive bathroom were introduced at the Student Recreation Center. These spaces resulted from months of planning and research thanks to collaboration with the Student Recreation Center.

 Collaborated with a Shawnee Community College art instructor to curate an LGBT-friendly art show at the Ullin campus to assist with recruitment and retention of students.

Veterans Services

- Partnering with the United States Departments of Education and Veterans Affairs to support and measure veteran student success using "eight keys to success."
 - o Creating a culture of trust and connectedness across the campus
 - o Consistent and sustained support from campus leadership
 - o Early alert system to provide academic, career and financial advice
 - o Centralized campus efforts for all veterans
 - o Collaboration with local communities and organizations
 - o Uniform data tools to collect and track information on veterans
 - o Comprehensive professional development for faculty and staff
 - o Develop sustainable, effective practices

Saluki Cares

By working closely with faculty, staff, students, and their families, SIU Carbondale displays a culture of caring by demonstrating to SIUC students and families that they are an important part of the community. Saluki Cares is an early alert initiative composed of professionals from different areas of campus life who work with students on a regular basis. Referrals are made from faculty, staff, parents, or other students, or by the student him/herself. The Saluki Cares team supports students with issues surrounding, but not limited to: adjustment issues, academic performance concerns, homesickness, financial stress, deaths (student/family), extended illnesses, general welfare concerns, and other signs of stress. Saluki Cares offers students a supportive and encouraging partnership by linking them with appropriate resources. This partnership affords students opportunities to overcome personal and educational barriers encountered on their path to success.

- Represents a radical, cultural shift that starts to redefine the way SIU Carbondale engages with students.
- Saluki Cares Tuition Waiver Awards in FY13 = \$18,767; Saluki Cares Book Stipends Total Awarded FY13 = \$2,000.
- Saluki Cares served 535 students during the 2012-2013 academic year.

Disability Support Services

SIU Carbondale has a long history of excellence in serving the needs of students with disabilities. Disability Support Services (DSS) is responsible for providing academic support services, including but not limited to test proctors, note takers, lab assistants, interpreters, and adapted textbooks and course materials. Overall, services offered through DSS reach virtually every aspect of the University, most noticeably classroom

settings, and are directly tied to retention and degree attainment for students with disabilities. In the past year, DSS has:

- Served 523 students with permanent and temporary disabilities.
- Administered and proctored 1,598 academic exams.
- Provided note takers for 152 students with disabilities in 162 classes.
- Provided approximately 1,600 hours of sign language interpreting, speech to text services, and prep time for SIU Carbondale students.
- Provided approximately 75 hours of sign language interpreting at SIUC-sponsored events and meetings.
- Provided approximately 2,700 hours of sign language interpreting to students at John A. Logan College and remotely to students at Northland Pioneer College in Arizona, North Central Michigan College, and University of Illinois Springfield.

College of Agricultural Sciences

- Dr. Clayton Nielsen, co-PI, was instrumental in securing an interdisciplinary grant (\$353,660) through the National Science Foundation as related to Research Experience for Undergraduates (REU): Convergence ecology – research experience for undergraduates in ecological diversity across systems and disciplines.
- The college hosts Future Farmers of America (FFA) high school events throughout the year at SIU Carbondale.
- Tours are provided to K-12 students on sustainable projects such as the green roof, green wall, and vermicomposting center.
- An African American turf grass student graduated spring 2013. The third female turf grass student is on track to graduate spring 2014.

College of Applied Sciences and Arts

- SIUC Flying Salukis Intercollegiate Flight Team placed third in the nation at the National Intercollegiate Flying Association national championships held in May 2013 (out of 28 teams competing). The team won the flight events trophy for the most points among all teams in the flight-only events.
- PCM (Professional Construction Management) Specialization All May 2013 (and 2012) graduates were hired before graduation day and reported they are gainfully employed in construction management or closely related building, design, and construction jobs.
- Students on the Information Systems and Applied Technologies (ISAT) Security Dawgs team competed in and won the Illinois Collegiate Cyber Defense Competition in February 2013. The school hosted a Cyber Security Day during the competition, bringing in nearly 70 faculty and students from regional community colleges and high schools.
- The Kid Architecture program at Southern Illinois University Carbondale, now marked 25 years in existence, has been recognized by the National American

Institute of Architects and the state chapter of the American Institute of Architects as an exemplary outreach program to young people so that familiarity with the design and construction industry occurs at the earliest levels of education. A number of graduates of the Kid Architecture program have gone on to be Presidential and Chancellor scholarship holders at Southern Illinois University Carbondale.

- NAAB reaccreditation for eight years was completed this year, and six of 42 goals were met with distinction. This level of attainment was only exceeded by five universities in the last two-year cycle of accreditation.
- First Chapter of Tau Sigma Delta was established with 30 students. This national honor society in architecture and the allied arts allows all of the disciplines in the School of Architecture, including architecture, interior design, and fashion design and merchandising, to participate.
- Olive Branch project A significant project to help with flood recovery in Olive Branch, Illinois, was undertaken by Southern Illinois University Carbondale, with significant participation of architecture faculty and students. This public outreach and service continues to be a critical component of professional education.

College of Business

- Rehn 10, the tutoring center funded and staffed by the College of Business, experienced a 48.8% year over year increase of unique users [683] during FY 2012. In response, the college increased operating hours and subject area specialists to expand the number of specific classes for which students can receive structured tutoring beginning fall 2013.
- Steps Toward Academic Responsibility (STARS), the support program for students reentering the college after academic dismissals, has served 69 students since its inception, with a success rate (defined as students academically eligible to continue) of 62.3%. Students in the STARS program, on average, start the program with a 1.69 GPA and earn a GPA of 2.30 in their STARS semester.
- The college was a pilot for the Educational Advisory Board Student Success Collaborative, which is designed to provide the advising staff predictive data that can be used to follow the most direct path to graduation.

College of Education and Human Services

- The Department of Curriculum and Instruction collaborated through a formal Professional Development School (PDS) model with five area school districts, in part to help local schools improve student academic success.
- The Department of Curriculum and Instruction offered a two-week summer program, Challenge to Excellence, to meet the needs of academically talented students in the region.
- Eta Sigma Gamma (ESG), a student organization in the Health Education program in the Department of Health Education and Recreation (HER), received the "Eta

- Sigma Gamma Chapter of Excellence Award," which is the highest award a chapter can receive.
- The Department of Health Education and Recreation and the Department of Kinesiology faculty and graduate students partnered with Carbondale Elementary School District #95 on the Carol M. White Physical Education Program (PEP) grant, funded by the U.S. Department of Education. The \$700,000 grant, which spanned a three-year period, was for the purpose of enhancing health and physical activity in the school district. Students in the district benefited from the partnership through increased opportunities for physical activity and nutrition programming.
- The Special Education department's coordinator developed a partnership with Carbondale Community High School with the goal of providing pre-service special education teachers with the opportunity to apply socio-emotional learning standards pertaining to post-secondary transition for students with disabilities to ameliorate achievement gaps in terms of race, gender, and disability.
- Counselor Educators developed and implemented a career and life-planning group for high school seniors at Zeigler-Royalton High School in Mulkeytown, IL, to address a lack of post-high school employment opportunity in this region of high unemployment.

College of Liberal Arts

Last spring the English department experimented with eight sections of ENGL 101 specifically restricted to students re-taking the course. In past spring semesters, the DFW rate was approximately twice as high as it was in fall. This pilot seems to have had a significant impact on student success. The DFW rate in spring 2013 dropped significantly compared to the previous three spring semesters. The English department has already restricted sections of ENGL 101 for spring 2014 for repeat students in order to determine if the results will remain constant.

College of Mass Communication and Media Arts

- Mass Communication and Media Arts (MCMA) faculty advised a variety of Registered Student Organizations (RSOs), including ones devoted specifically to gender and race issues; for example, Cinestheia is an RSO devoted to feminist film making, and the National Association of Black Journalists (NABJ) RSO promotes journalism among Afro American students.
- The Department of Cinema and Photography hosted the Lux Photography Journal, a juried student photography competition sponsored by MCMA, CP, and the RSO Photogenesis. This competition is open to students at other college and university photo programs and provides an opportunity for SIU Carbondale students to be exposed to the creative work of students in other programs.

- The School of Journalism completed implementation of a wide-ranging assessment program to emphasize grammar, writing, law, ethics, and the creation of assessable portfolios of creative work.
- By providing experiential learning opportunities in various areas within MCMA, WSIU helps the students with the practical application of concepts and techniques discussed in the classroom. This hybrid theoretical and practical learning opportunity better prepares MCMA students for success in both their studies and employment placement upon graduation.

College of Science

- During the spring 2013 semester, the Math department piloted an early intervention system, which included a 12-week success course in Math 101. A recent literature search indicated that, to the best of their knowledge, SIU Carbondale is the only university in the country with this type of early intervention format.
- The Department of Chemistry and Biochemistry, the Department of Physics, and the Materials Technology Center successfully hosted the 8th successive National Science Foundation Research Experiences for Undergraduates (NSF REU) program in "Interdisciplinary Materials Research." This program brought a diverse group of 15 undergraduate students from across the country to participate in faculty-mentored research for 10 weeks during summer 2013. An Ecology REU was also hosted for the first time.
- The Department of Chemistry and Biochemistry hosted for the 4th time an American Chemical Society Project SEED program, which brought economically disadvantaged high school students to the SIU Carbondale campus to conduct faculty-mentored research for eight weeks during summer 2013.
- The Department of Computer Science initiated a new Proactive Intervention Program for all its undergraduate courses. In this program, the TA of each course, in collaboration with the instructor, evaluates students' performance after grading each assignment, quiz, or test. Students who are not performing well are approached and asked to meet with the TA for at least 30 minutes per week until they are back on track.
- In the spring of 2013, the Society of Physics Students organized Physics Day, a campus-wide event that provided both college and high school students the opportunity to learn about the subject of physics. The club members presented interactive physics demonstrations, and faculty gave lab tours and research talks.

School of Law

• SIU School of Law was included in the list of Top Law Schools in the *U.S. News* Law School Report. While the increase in ranking is attributable to numerous factors, among the most important were a significant increase in SIU Law's reputation by lawyers and judges and placement in bar-pass required jobs.

- SIU School of Law's trial team won first place overall in the McGeorge, SIU, GGU Trial Challenge at the University of the Pacific's McGeorge School of Law.
- In a year when national law school applications experienced a significant decline, the SIU School of Law had a 17% increase in the number of entering students in the fall of 2013. In addition, there were substantial increases in female enrollment (up to 43% of the entering class, from 33% last year) and minority enrollment (up to 20% of the entering class, from 13% in 2012 and 3% in 2011).

ADULTS REENTERING EDUCATION

RECOMMENDATION 2

Disability Support Services

• Continued to support veterans with disabilities in order to enhance SIUC's reputation as a veteran-friendly campus by providing transportation for veterans with mobility issues and providing services for veterans with PTSD, such as testing accommodations and note takers.

Non-Traditional Student Services

- Provided dedicated services specific to the needs of reentering adults through the office of Non-Traditional Student Services. Services included guidance, support, and resource referral to enhance educational experiences from the point of entry to degree completion.
- Provided 24 programs and outreach events to engage reentering adults: prospective students and enrolled students.
- Provided electronic news communication to nearly 4,300 students monthly.
- Increased adult student connection in key areas as evidenced by annual student survey responses.
- Increased awareness of campus resources to help support academic success (6% increase).
- Increased awareness of campus services specific to non-traditional/adult students (12% increase).
- Increased awareness of students who felt welcomed and supported on campus (6% increase).
- Provided general support, outreach and transition support, and financial or academic resource referral to nearly 790 individual student contacts (see graphic below), representing a significant increase from FY12.
- Financial Assistance increased scholarship support from two to three awards, increasing from \$1,000 to \$1,500 total.
- Two Non-traditional Student Services Activity Scholarships for a non-traditional student exhibiting need, academic progress, and campus involvement.
- One Piper McMahan Endowed Scholarship for a current non-traditional, nonfreshman undergraduate enrolled full time with a high school degree from Jackson County, Illinois.

Veterans Services

SIU Carbondale supports adult students reentering education following military service.

- Rated "Military Friendly" by Victory Publishing
- GI Bill availability, includes "Yellow Ribbon" program to maximize eligible participants
- Pro-active support to veteran students in non-GI Bill programs such as Vocational Rehabilitation and Veterans Retaining Assistance Program

Distance Education and Off-Campus Programs

It is the intention of Distance Education and Off-Campus Programs to provide high-quality programs to a culturally diverse student population through distance education systems. Outcomes of campus reorganization to expand online courses and programs are listed below.

- Through SIU Carbondale in FY 2013, 374 web-based courses were offered with a total of 7,060 enrollments.
- Online education is growing significantly. With regards to course enrollment, online enrollment is up a total of 795, from 2,189 to 2,984; a 36% increase.
- SIUC offered 58 baccalaureate completion programs at Illinois community colleges, including an online Industrial Technology bachelor's degree and an online certification in Information System Security. Additionally, SIUC is offering online non-degree diploma programs in Companion Animal Nutrition and Event Planning & Management.
- SIUC Student Services provided career services, counseling, disability support, and other services to assist adults reentering education.

College of Agricultural Sciences

 Following the college initiative, the Department of Forestry faculty developed summer courses specifically designed to appeal to traditional and non-traditional students alike. The courses are introductory in nature and appeal to students across all disciplines.

College of Business

 The college offers two online undergraduate completion programs (Business Administration and Accounting) and an online Master's of Business Administration. All of these programs are designed to enable working or placebound adult students to complete an undergraduate degree or to add a graduate credential and advance in the workplace.

College of Education and Human Services

• Department of Workforce Education and Development began delivery of a bachelor's degree program on the campus of Lincoln Land Community College in Springfield, Illinois, to help non-traditional students complete a degree for promotion and career advancement purposes.

University Core Curriculum

• The administration of the University Studies Program is being moved to University College. This program provides a pathway for adults who are returning to higher education after many years away to complete a bachelor's degree on campus or online in the shortest time possible by maximizing the number of credits from their earlier studies that can be applied to their degree.

GEOGRAPHIC DISPARITIES

RECOMMENDATION 3

Veterans Services

- Provides alternate tuition rate equivalent to in-state resident tuition for any honorably discharged veteran.
- Students utilizing Post-9/11 GI Bill Benefits are also provided alternate tuition rate equivalent to in-state resident tuition rate.

Distance Education and Off-Campus Programs

Emphasis continues upon the importance of serving the place-bound adult learner as part of the distance education strategic plan for the University.

- SIUC offered approximately 167 courses across 22 military locations in FY 2013.
- Six out of eight colleges have seen gains in headcount, with some colleges reporting increases of well over 100% from year to year.
- The College of Applied Sciences and Arts has gained 118 online headcounts from year to year. This is a 149% yearly increase.
- Healthcare Management has gained 60 online headcounts from year to year. This is over a 450% yearly increase.
- The College of Science has gained 27 headcounts, double their total from a year ago.
- On the whole, online headcount is up 247, from 466 to 713; a sizeable 53% increase from fall 2012.
- SIU Carbondale offered approximately 28 capstone programs with community college partners in FY 2013.
- SIUC participated actively with community colleges via the SICCM consortium.

- SIU Carbondale is a charter member of the University Center of Lake County and provided ten degree completion programs at the center, three degree completion programs online, and one certificate program online in FY 2013. SIUC created over 120 internship agreements with facilities across the country in FY 2013.
- SIU Carbondale renewed agreements with Mt. San Antonio College, Walnut, California, for the Fire Service Management program; Palomar College, San Marcos, California; and Limestone Fire Protection District, Kankakee, Illinois, in FY 2013.

College of Applied Sciences and Arts

- ISAT established partnerships with economically depressed areas in Illinois to provide education in geographic locations and local populations that would otherwise be ignored or under-resourced.
- The new offering of the Master of Architecture accredited degree via online education provided access to Southern Illinois University Carbondale for students across the state of Illinois, as well as other regions in the United States.

College of Agricultural Sciences

- Online course offerings reached students in Texas, California, and Wyoming.
- Graduates of the college accepted professional positions in many states.

College of Business

• The online MBA program has extended its "reach": online MBA students hail from three countries and 19 states. The online MBA program enrolled its fifth cohort and welcomed its largest class since the program began. The average age of online MBA students was 37, ranging from 19-59 years old, with an average of 15 years of business experience.

College of Education and Human Services

- The Department of Curriculum and Instruction conducted a summer program for Egyptian High School students to improve student achievement and to motivate the students to begin planning for admission to an institution of higher education. This was part of an effort to achieve student success in rural southern Illinois.
- Both the Special Education and the Counselor Education programs began offering several online courses, which allow undergraduate and graduate students outside of the southern Illinois region more opportunity and flexibility in terms of class scheduling and work schedules.

College of Mass Communication and Media Arts

- The college is offering an increased number of online courses and is beginning two online certificate programs—one in Journalism and the second in Civil Society Communication—which will significantly increase access and affordability to education and reach diverse populations.
- WSIU bridges geographic boundaries within a five-state region, providing equal access to all for high-quality educational programming that often presents the best of SIUC to the region.

College of Science

• Public astronomy observations sponsored by the Department of Physics conducted approximately 24 public and special observations, serving over 1,400 visitors in the past year.

School of Law

• The School of Law had students from 19 states enrolled in the first year law school class.

GOAL 2: Ensure College Affordability for Students, Families, and Taxpayers

PUBLIC AGENDA FOR COLLEGE AND CAREER SUCCESS ILLINOIS BOARD OF HIGHER EDUCATION

RECOMMENDATION: Make Illinois one of the five most affordable states in the country to get a college education.

SIU Carbondale met the needs of low-income students and provided research-funded opportunities through the provision of scholarships and recent endowments. SIU Carbondale also offered an alternate tuition rate for students from the states of Missouri, Indiana, Kentucky, Tennessee, and Arkansas. SIU Carbondale also offers an alternate tuition rate under the Geographic Enhancement Plan: Southern Illinois Talent Retention, to be known as the Southern Stars Tuition Rate. It provides that new, first-time freshmen from the 34 southernmost counties in Illinois who qualify for the Pell Grant and have taken a rigorous course of high school study be given an alternate tuition rate of 0.80 times the Illinois resident rate for four years, in accordance with Illinois Public Act 93–0228 (The Truth in Tuition Act).

- Southern Stars Alternate Tuition Rate students totaled 139
- Legacy Alternate Tuition Rate students totaled 766
- Border State Alternate Tuition Rate students totaled 863
- Saluki Scholarships provided to students with a financial aid gap equaled between \$1,000 and \$5,000 in assistance.
- There are now five service center staff positions assigned to serve eight community colleges/college systems.

• The individualized 2+2 Program has transitioned to the Dual Admission Program, which provides transfer planning for community college students in Illinois and surrounding states. Additionally, a dual enrollment course is available to better transition community college students to SIU Carbondale and allows students to lock in their tuition at the rate of the first term they complete their first course.

Financial Aid Office

- Federal, state, institutional, and private scholarships, loans, and employment provided more than 21,806 students, or 88% of the student population, with a total of \$291 million in support in FY 2012.
- SIUC provided over \$10 million in wages to more than 4,546 students through student work programs in FY 2012.
- Awarded over \$5.8 million in institutional grants in financial aid packages for 2012-2013.
- Awarded more than \$1.4 million in academic scholarships to 221 new, undergraduate students for the 2012 fall semester, including 24 full-ride Chancellor's scholarships.
- The university's strategy offered need-based aid to all students who filed a FAFSA and demonstrated need. Financial Aid award packages were sent to new and continuing students beginning March 1, the earliest it has been in more than 10 years.
- Redesigned its merit-based scholarship program by increasing the value of each award and making all awards four-year awards. There were 2,698 scholarships offered and 1,135 scholarships accepted.
- More than \$5.5 million awarded to new students this fall compared to \$1.5 million in 2012-13.
- 422 students and their families attended the largest Chancellor's Scholarship Interview Weekend in January 2013.
- SIUC created a Financial Literacy Task Force that impacts students at all stages
 of their career and goes beyond understanding financial aid and loan
 indebtedness.
- SIU Carbondale funded 170 undergraduate assistantship positions for 2012-2013.

College of Applied Sciences and Arts

- The Department of Aviation Management and Flight, through the SIU Foundation, awarded nearly \$50,000 in scholarships combined at the Aviation Management Society Banquet and at the Honors Day Ceremony held in the past year.
- The SIUC Automotive Technology department receives approximately \$250,000 annually through gift-in-kind donations from industry. These donations reduced the overall program costs and provided direct savings to students.
- The SIUC Automotive Technology department continually solicits industry to support student scholarships. The department receives approximately \$15,000 annually from industry that is awarded to students.

College of Business

- The college entered into new consortium agreements with community colleges
 for financial aid purposes that encourage dual enrollment at a community college
 and SIU Carbondale. These agreements make it more likely participating
 students will be able to graduate in a timely manner and have sufficient financial
 aid to carry them throughout their academic career.
- The online undergraduate completion programs make it possible for students to complete their degrees without moving to Carbondale. This saves roughly half the cost of attendance.
- The college is participating in the launch of a new scholarship application process for the University designed to simplify the application process and to award all possible scholarship dollars to their students.
- The college piloted a program in spring 2012 that awarded funds to students with Bursar holds that otherwise were making satisfactory academic progress. The college's External Board of Advisors is actively exploring avenues to make more funds available for this purpose.

College of Education and Human Services

- The Rehabilitation Institute funded more than 90 graduate assistantships in service delivery areas including autism, traumatic brain injury, mainstream rehabilitation, substance abuse rehabilitation, and correctional rehabilitation.
- The Counselor Education program received the new Dorothy J. Ramp scholarship for school counselors.

College of Mass Communication and Media Arts

- MCMA continues to revise curriculum to maintain high-quality production instruction while minimizing costs to students. For example, the Department of Cinema and Photography converted CP276: Introduction to Film Production from very expensive 16mm to DSLR digital video cameras, reducing the costs to students from upwards of \$1,000 for film purchasing and processing to \$100 for data cards and the like.
- MCMA leadership continues to fundraise and award scholarships to students.
 MCMA has continued to implement its Emergency Scholarship program where
 funds are solicited from alumni specifically for short-term urgent financial needs.
 Academic advisers and chairs/directors work closely with students to identify
 those with such needs and provide them with the funds required to keep them in
 school.
- WSIU as well as the Equipment Checkout Room and New Media Center provide many employment opportunities for students that also reinforce their professional skills.
- MCMA is expanding its online offerings during the summer to allow students to study and work at home and/or to shorten their time for graduation.

College of Science

- The College of Science awarded \$123,890 in scholarships to students in the college this past year.
- New Physics Undergraduate Research Assistantships have been introduced. As of fall 2013, 18 of the Physics undergraduate students are financially supported and have been actively participating in research activities.

School of Law

• Southern Illinois University School of Law was selected by *The National Jurist* magazine as one of the 2012 Best Value Law Schools in the U.S. The formula used to determine which law schools made the Best Value ranking included instate tuition, average student debt, the percentage of graduates employed nine months after graduation, and bar passage rates.

GOAL 3: Increase the Number of High-Quality Postsecondary Credentials to Meet the Demands of the Economy and an Increasingly Global Society PUBLIC AGENDA FOR COLLEGE AND CAREER SUCCESS ILLINOIS BOARD OF HIGHER EDUCATION

RECOMMENDATION 1: Increase the number of people with high-quality postsecondary credentials to ensure the state has an educated workforce and an engaged citizenry.

RECOMMENDATION 2: Improve transitions all along the education pipeline.

RECOMMENDATION 3: Increase the number of postsecondary degrees in fields of critical skills shortages.

HIGH-QUALITY POSTSECONDARY CREDENTIALS RECOMMENDATION 1

All SIU Carbondale academic policies have undergone thorough review in the last year as an effort to better support student outcomes. Many of the policies had not been revised for many years and in some cases conflicted with each other. As a result of the year-long effort, we have implemented a number of academic policy changes. The new policies range in topic from GPA calculation, course limits, admission requirements, to student email and will help promote completion of degrees for students.

Center for Service-Learning and Volunteerism

- Through Saluki Volunteer Corps, the Center for Service-Learning & Volunteerism strongly encourages student participation in civic and volunteer projects in various academic disciplines. The goal is to help students of all majors understand the connection between theory and application and to see complex issues through the lens of their academic discipline.
- The volunteer program guides and encourages students to devote their time and skills to make a difference in the community. The center collaborates with over 65 non-profit community entities to help our students become aware, caring, engaged citizens.

- SIU Carbondale has been involved in AmeriCorps National Service since fall 1995. Students selected for AmeriCorps serve as tutors and mentors to children in grades pre-K to 8 in three school districts and three non-profit organizations that focus on early childhood education.
- Members develop strong education credentials, and each provides over 900 hours of service to the community.

University Core Curriculum

 Adopted the Essential Learning Outcomes endorsed by the Association of American Colleges and Universities LEAP program (Liberal Education and America's Promise). These Learning Outcomes are formulated to align with the knowledge and skills required of a 21st century skilled workforce.

College of Applied Sciences and Arts

- The Department of Aviation Management and Flight has, with Capital Development Board Funding received via the Transportation Education Center project, installed a Frasca International-built CRJ 200, Level 5, Flight Training Device with a 220 degree visual system. It will be used in advanced flight training courses including AF 305 "Airline and Turbine Aircraft Operations."
- The Department of Aviation Management and Flight has, with Capital Development Board Funding received via the Transportation Education Center project, installed an Adacel-built Air Traffic Control Tower Simulator and a Radar Air Traffic Control Tower Simulator. It is used in delivering the minor in Air Traffic Control offered within the B.S. in Aviation Management.
- The college has a Center for Academic Excellence in Information Assurance Education (CAE/IAE) designated by the National Security Agency and Department of Homeland Security.
- Graduates from the SIUC Automotive Technology program are in extremely high demand with the soon-to-be graduating student having numerous high-paying employment offers prior to graduation. Through a creative block scheduling of courses, the program was able to accept and start an additional cohort of first-year students in the fall of 2013.
- The Master of Architecture and online executive Master of Architecture are receiving excellent enrollment in the program, nearly doubling the number of students in the past academic year. This Master of Architecture offering is the lowest-priced professional program in the state of Illinois and allows students completion time equaled by no other university in the state.

College of Business

 The College of Business is in the third year of offering foundation workshops in business fundamentals for people without an undergraduate degree in business.
 Over 40 students have completed the workshops (offered before the fall and

spring semesters in a boot-camp style). Although many of the students are intending to enroll in SIUC's on-campus MBA program, not all of the participants are looking for additional degrees. Rather, they want a certificate and the fundamental knowledge of how to run a business.

College of Education and Human Services

- The Department of Curriculum and Instruction collaborated with Egyptian School District on professional development workshops, a master's degree cohort in Teacher Leadership, and a summer program for high school youth in an effort to improve student achievement and teacher performance in rural southern Illinois.
- The Rehabilitation Institute enjoys national ranking among private and public universities. *U.S. News and World Report* ranked Rehabilitation Counseling fourth in the nation, and Communication Disorders was ranked #72.

College of Liberal Arts

- Timothy McCune, Philosophy, was awarded the best paper prize by the Advancement of American Philosophy for his paper on "Dewey's Dilemma: Eugenics, Education, and the Art of Living."
- Jesse Berlin, Art and Design, had a sculpture accepted into a national juried exhibit in which she competed with 110 artists and 271 works of art, and was one of 32 winners.
- Mary Kate Flannery, English, won a very competitive contest and received a cash prize and guaranteed publication of her short story titled "The Explanation of Accidents."
- Three Geography and Environmental Resources students won regional and national awards for their work testing prospective GPS devices for wider use.
- Jazma Sutton, double major in Africana Studies and History, won 2nd place in the McNair Scholars Summer Research Symposium.
- Will Shlah, majoring in Political Science, received a scholarship that pairs human rights projects and study abroad. He spent part of the summer in the Mekong Delta region of Vietnam helping to implement a system to keep contaminants out of the local water reservoir.
- Design students at the IDSA Fusion won Best in the Midwest, Student Bragging Rights Design Competition, beating out strong rivals.
- Also from Art, Madeline Steimle earned third place in the Glass Art Society's International Student Exhibition.
- The Southern Illinois University Carbondale Debate Team earned two national titles, cementing the University's position as home to one of the nation's top debate programs. In the process, SIU Carbondale became one of only six universities ever to win both national titles in a single year. This is the seventh year SIUC has won a national title.
- The duo of Mike Selck, a senior from Blue Springs, Missouri, and Josh Rivera, a sophomore from Chicago, Illinois, majoring in political science, won the National

Parliamentary Tournament of Excellence (NPTE), hosted at the University of Nevada. The team closed out the season by winning the National Parliamentary Debate Association National Tournament (NPDA-NT), hosted by the University of the Pacific.

College of Mass Communication and Media Arts

- The Department of Cinema and Photography added an animation minor to direct students to specific study in this area which emphasizes digital post-production, skills which will be in high demand as the film and television industries continue to Taylorize media-making practices using computer-generated technologies.
- The Radio, TV, and Digital Media department continued to collaborate with WSIU to air River Region Evening Edition, a student-run news program that airs on the station four nights a week. The program allows students to hone their skills in front of and behind the camera, preparing them to work in the field.
- During the spring 2013 semester, the Radio, TV, and Digital Media department
 hosted a Raycom Media Day. Because Raycom owns the local CBS affiliate,
 KFVS, members of their news team hosted interviews with a small selection of
 graduating RTD seniors interested in working in the news. In addition, the
 members of the KFVS news team and a Raycom executive gave a presentation to
 MCMA students interested in working in the news industry.
- The School of Journalism created an online certificate that makes high-quality journalism courses available to students on campus and online.
- At the undergraduate level, MCMA has developed a new interdisciplinary minor in Gaming in collaboration with CASA/ISAT. Courses are now being offered, and many of them will be online, increasing access and affordability.
- MCMA continues to nurture the connections between its curriculum and its registered student organizations. For example, students in the Department of Cinema and Photography work both in feminist filmmaking (Cinethesia) and traditional narrative filmmaking (Movie Camera Militia). Students across the college work in alt.news, Studio A, Digital Dawgs, and many other professional RSOs.
- MCMA has developed internship studies programs in the summer in several cities (Hollywood; NYC; Chicago; Washington, D.C.; and Nashville) in addition to individual internships that provide students with outstanding professional opportunities as well as networking for possible future employment.
- At the graduate level, the graduate program has an approved certificate in Civil Society, Communication, and Media Practices. This program was launched after diligent research into the need for NGO/CSO media managers.

College of Science

• Sarah A. Friedman, a doctoral student, was selected as a scientist on IODP Expedition 345 in early 2013.

- Jarek Trela, a master's student, received an American Federation of Mineralogical Societies Graduate Student Fellowship in 2013.
- Several Physics students achieved national recognition. Ben Elwood presented his work at the 2013 Powders and Grains conference in Sydney, Australia. Mitch Connolly was one of the 12 students within the U.S. selected for the National Science Foundation-funded NanoJapan program (an international research experience for undergraduates). Alicia Beattie, Zoology student, was selected to present her research during the Council on Undergraduate Research Conference of Research Experiences for Undergraduates Student Scholarship in Arlington, Virginia.
- Austen A. Barnett, a PhD student in the Department of Zoology, received the Best Student Oral Presentation Award in the Division of Evolutionary Developmental Biology at the Society for Integrative and Comparative Biology annual meeting.
- This past academic year, Professor Aldo Migone from the Department of Physics was accepted as a candidate on the Fulbright Specialist Roster by the J. William Fulbright Foreign Scholarship Board (FSB). Professor Migone was selected in June 2013 by the FSB for a Fulbright Specialist Grant for a specific project carried out in Argentina.

School of Law

- SIU School of Law was recently ranked #19 nationally in preLaw magazine's list of "top schools for externships." The ranking was based on the percentage of field placements to full-time students during the 2011-12 academic year.
- SIU School of Law has developed specialization opportunities in the areas of Intellectual Property Law, Health Law and Policy, International and Comparative Law, and Business and Transactional Law. Students who participate in these specially designed courses of study will earn a transcript notation and certificate of acknowledgement.

IMPROVE TRANSITIONSRECOMMENDATION 2

Center for Service-Learning and Volunteerism

 Students are provided with guidance and tools to connect to the campus and the larger community, thus enhancing the students' network of resources and providing information for academic majors and possible vocations after graduation. Volunteering with the community leads to internship and employment opportunities for many undergraduates.

Student Involvement and Leadership Development (SILD)

- Offered students the opportunity to get involved and make connections with 400plus student organizations, helping students make the initial connections to campus.
- Coordinated two Registered Student Organization (RSO) Fairs which provided students the opportunity to meet and make connections with 177 RSOs in the fall semester and 158 RSOs in the spring semester.
- Recognized 13 new RSOs during the fall semester and eight new RSOs during the spring semester.
- Hosted an SIU Leadership Conference for students that yielded 362 participants and 24 presenters over a two-day conference.
- Provided 20 informational workshops for RSOs throughout the fall and spring semesters.

Student Rights and Responsibilities

- Provided conflict resolution services to students experiencing conflict while attending the University.
- Responded to all acts of student misconduct, assigning educational sanctions in cases where university policy was alleged to have been violated with the goal of providing the best possible educational environment for students.

Veterans Services

- Provided application, orientation and in-processing support, including availability of Veterans Affairs medical and peer support programs on-campus as part of the Veterans Integrated to Academic Leadership (VITAL) program.
- Encouraged veteran and non-traditional students to participate in reserved sections of University College 101 and English 101 designed to ease the transition to academic life.

Exploratory Student Advisement / First Year Advisement

- As part of the ongoing efforts to increase retention and promote student success, SIU Carbondale finalized the creation of a centralized academic advisement model for first-year students within University College. This centralized advisement model focuses on the first-year experience that helps develop and align the students' educational plans with their career goals.
- Hired six internal professional academic advisors who support the academic success and the educational needs of first-year students by providing their experience and best practices. This will ensure success for students who have an intended major or have not already declared a major, beyond the first year.

College of Applied Sciences and Arts

 Articulation agreements have been developed and are developing between SIUC's Health Care Management program and several John A. Logan College associate degree programs. Allied Health is continuously investigating potential opportunities to increase effectiveness and efficiencies of student transition from a community college to the School of Allied Health.

College of Business

• The college continues to sponsor an FIG and an LLC within Brown Hall for freshmen in Accounting and for other business majors. Specialized programming continues to be made available to students in residence halls designed to make the transition from high school to college more manageable.

School of Law

• SIU Law hosted the Law & Leadership Institute (LLI), a collaborative partnership between Just The Beginning Foundation (JTBF) and the Illinois State Bar Association (ISBA). This statewide initiative is designed to assist students from minority, ethnic, and other groups who are currently underrepresented in the legal professions achieve academic success and aspire to a career in law.

FIELDS OF CRITICAL SHORTAGES RECOMMENDATION 3

University Core Curriculum

• Created a Pre-Engineering Program within University College to help students seeking degrees in Engineering to focus their attention on just those courses that will enable them to quickly acquire the knowledge and skills necessary to enter SIUC's College of Engineering.

Upward Bound

- Upward Bound had a 96% graduation rate in 2013.
- 51% of the Upward Bound participants came from three of the State of Illinois' persistently lowest-achieving schools.
- Currently 11 alumni of Upward Bound attend SIU Carbondale.

College of Agricultural Sciences

• The Department of Forestry has developed a new specialization, Wildlife Habitat Management and Conservation. This already popular specialization offers students the opportunity to take specialized coursework leading to a B.S. in

Forestry and optional certification as an associate wildlife biologist through the Wildlife Society. This exciting new program prepares students for a variety of challenging careers in the area of natural resource management.

College of Applied Sciences and Arts

• Biomedical Technology produces a type of biomedical technician that only a handful of universities in the nation generate. These graduates are in particularly high demand and find employment in this field all over the country.

College of Business

- Students completed full marketing plans for ten local companies/organizations in spring 2013 (Coleman Lawn Equipment, Ground FX Flooring, Illinois Star Centre Mall, Open Photonics, Orderbolt, SMG Distribution Services, SIU Carbondale Small Business Incubator, Stereo One, Natural Nutritionals, TJ's Fine Jewelry).
- Initiated interdisciplinary relationships between the College of Business and the School of Art and Design. Currently cross teaching a course with MBA and Design students to connect the dots from innovation in design to selling and implementing a promotional plan.
- Four MBA students participated in the Google online marketing challenge in spring 2013. They proposed and implemented a Google adwords strategy for the College of Business's online MBA program with targeted marketing in Canada and the U.S.
- Three online MBA students either started or were in the process of starting a business as a direct result of the Entrepreneurship Theory and Practice course.
- Continued a long-standing relationship with Symrise, a major producer of flavors and fragrances. Students in the Product Development class do projects related to developing new flavors to evaluate the market potentiality of existing new product ideas.

Office of Economic & Regional Development (Southern Illinois Research Park)

- The SIU Carbondale Office of Economic & Regional Development (OERD) is the university's umbrella economic development organization. Through its various units, OERD provides service with respect to community and business development activities. The Illinois Small Business Development Center (SBDC) at SIU Carbondale is one of the top-performing SBDCs in the state. The SIUC SBDC provided business consulting services to 461 clients resulting in 61 businesses starting or expanding during this past fiscal year. A total of 355 jobs were created or retained from those business start-ups/expansions, and this university unit assisted in attracting \$14.2 million in debt or equity funding for these regional businesses.
- The SIUC Small Business Incubator is located within the Southern Illinois Research Park. This past year there were seven new tenants accepted into the

incubator program. Additionally, six clients graduated from the program into the region. Since its inception, there have been 106 clients enter the Small Business Incubator.

- In addition to providing assistance to business clients, OERD provides assistance to communities. In conjunction with the Connect SI Foundation, this past year the university conducted six "Listening Posts" in the southern 20 counties of Illinois to gain an understanding of pressing opportunities and challenges in the region. Additionally, OERD secured and revitalized the Center for Delta Studies.
- Created a partnership between SIUC and the Effingham CEO program for high school students. Attended several events for the organization, and is currently creating an online course for these high school students to take for SIUC college credit.
- Awarded a \$10,000 Innovation Hub planning grant that was funded by the National Collegiate Inventors and Innovators Alliance. The purpose of the grant is to establish the framework for SIUC to stimulate a campus-wide culture of innovation, invention, and entrepreneurial leadership, and to find the means to leverage that culture in collaboration with and in support of existing regional economic development efforts. This grant is a catalyst, allowing SIU Carbondale to support a cross-disciplinary initiative creating an immersive, project-driven program (ultimately, a series of courses) providing undergraduate and graduate students, as members of eTeams, with the opportunity to explore problems with local import and global impact.
- The Student Innovation Incubator is a program within the Southern Illinois Research Park (SIRP) where several on-campus MBA students are employed. Its mission is to improve the economic condition of southern Illinois by providing a supportive environment for students to learn, explore, create, and manage their business passions, leading to job creation in the southern 20 counties of Illinois. An investment of \$50,000 by the U.S. Department of Agriculture's Rural Business Opportunity Grant program and the Delta Regional Authority has provided the seed funding for this activity.

College of Engineering

Engineering continues to be a field that is both key to our national defense and severely under-enrolled with U.S.-born citizens. Additionally, engineering has historically been under-enrolled with respect to women and minorities, with this situation being particularly acute for African-Americans. In the fall of 2013, the College of Engineering saw significant growth in all enrollment categories as outlined below.

- Total undergraduate enrollment was up 6.1%
- New undergraduate freshmen up 17.6%
- New undergraduate transfers up 11.9%
- Total enrollment was up 8.7%
- M.S.-level students up 10.3%
- Doctoral-level students up 26.5%

This enrollment growth was made while maintaining an African-American enrollment that is more than twice the national average in engineering.

GOAL 4: Better Integrate Illinois' Educational, Research, and Innovation Assets to Meet Economic Needs of the State and Its Regions PUBLIC AGENDA FOR COLLEGE AND CAREER SUCCESS ILLINOIS BOARD OF HIGHER EDUCATION

RECOMMENDATION: Boost Illinois into the ranks of the five states with the fastest growing economies.

Center for Service-Learning and Volunteerism

• Service-learning allows for curricular innovation that promotes active learning for students and provides critical services to the community. Service-learning also promotes faculty research that benefits the region. SIUC's partnership with local schools, health organizations, main street programs, and environmental programs helps them meet the educational and economic needs of the state.

School of Law

- Lawyers, judges, and social service providers attended the "Fifth Appellate District Listening Conference" on June 5, 2013, at Southern Illinois University School of Law with simulcast transmission to a site at SIUE. The listening conference was a program of the Illinois Supreme Court Commission on Access to Justice, which is devoted to doing whatever it can to improve access to justice for everyone, but with an emphasis on improving access for the poor and vulnerable.
- SIU School of Law received \$500,000 to continue providing medical and legal education to health care providers through its nationally ranked Center for Health Law and Policy. The funds were from a recently settled 2004 class action lawsuit in which a number of health care providers alleged that two preferred provider networks improperly reduced payments in connection with workers' compensation and automobile insurance injury treatment claims. While the defendants, CNN Managed Care, Inc., and First Health Group Corp. (n/k/a Coventry), denied the allegations, a 2010 settlement in the Madison County case provided \$1.25 million toward continuing medical education benefits.

SIU Carbondale is keeping with its outreach and research missions by continuing to pursue an aggressive program designed to upgrade the information technology infrastructure. Current technology statistics as well as many noteworthy faculty research accomplishments from the past year at SIU Carbondale are noted below.

Selected Technology Transfer Statistics						
Number of Inventions Disclosed	Licenses/ Options	U.S. Patent Applications Filed	U.S. Patents Issued			
25	4	16	5			

College of Agricultural Sciences

- Training professionals in fields that are in demand within the state. Agriculture is the strongest component of the Illinois economy.
- The Department of Animal Science Food and Nutrition provides southern Illinois
 with research, service, and training in diverse areas including agriculture,
 nutrition and hospitality, and tourism.
- Faculty in the Department of Forestry have earned leadership roles in organizations such as the American Water Resources Association, Illinois Forestry Development Council, the National Association of University Forest Resource Programs, and other professional organizations.
- The new IDNR-Researcher II Urban and Community Forester position is a public service-oriented position wherein the incumbent is in a unique position to recognize and act upon issues and problems related to urban and community forest management. The researcher works closely with state, federal, and local agencies on a case-by-case basis to support community forestry management practices that complement community values.
- Dr. Karl Williard, Professor of Forestry, chaired a national conference on Agricultural Hydrology and Water Quality by the American Water Resources Association, increasing national awareness of SIU Carbondale as a leading contributor in this growing field of research, Jon Schoonover, Associate Professor of Forestry, served as a technical program co-chair for the conference.
- Forestry researchers reported on their work which is being supported by the interdisciplinary Howard G. Buffet Foundation grant.

College of Applied Sciences and Arts

- The Department of Aviation Management and Flight and the Department of Aviation Technologies continue to work as part of the "Partnership to Enhance General Aviation Safety, Accessibility and Sustainability," or PEGASAS, with lead universities Purdue, Ohio State, and Georgia Tech. The department hopes to begin work on an "Angle of Attack" study for general aviation aircraft soon.
- Students in Biomedical and Industrial Electronics Technology are hired quickly. There is an extreme shortage in the industrial setting right now. Electronic Systems Technology (EST) is the only B.S. in the state for non-engineering, technical-focused electronics. EST is accredited by the FAA, allowing for an

- ease of entry into positions through its TO-CTI program (Technical Operations Collegiate Training Initiative).
- The Aviation and Automotive departments are working with the Jackson Growth Alliance to leverage the assets of the Transportation Education Center (TEC) to attract new business and industry to the southern Illinois region.
- The Youth Build program completed its first of three years of implementation. This program is providing opportunity for students to participate in crafts-related occupational training through real life experience in the construction of light residential and possibly commercial structures in Cairo, Illinois.

College of Education and Human Services

- The Department of Workforce Education and Development through its Center for Workforce Development is an implementation partner for the Illinois Race to the Top initiatives focused on pre-K through career. This has resulted in \$3 million to fund infrastructure and resource development.
- The International Laborers Union of North America contracted with the Workforce Education and Development department (\$200,000) to conduct a curricular review for their healthcare environmental services, housekeeping, maintenance, and food service training programs.

College of Engineering

• The College of Engineering continues to serve as home to the Center for Embedded Systems (CES) that was established by the National Science Foundation as an industry/university partnership dedicated to developing a globally recognized center for embedded computing system technologies. A proposal was submitted to extend this most successful program for an additional five years while adding a new major academic partner.

College of Mass Communication and Media Arts

- The School of Journalism hosts SIEA, the group of southern Illinois newspaper editors whose businesses are important to the state and their communities.
- The Department of Radio, Television and Digital Media runs the River Region Evening Edition news program that is aired daily on WSIU and serves the entire region.
- Through its extensive lineup of locally produced programs that feature aspects of life, economy, learning, and research at SIU Carbondale, WSIU provides access to content that highlights successes of the state and enhances the life and by association, the economy of the state.
- WSIU is engaged in many outreach activities. This past summer 2013, WSIU, in collaboration with MCMA, International Studies, and the Prix Jeunesse International Festival for Quality Television for Children, partnered with the Illinois Library Association and offered a special summer program for children

- and their families under the title "Have Book Will Travel" to promote reading and cultural education.
- Imagining Geographies, the interdisciplinary project led by MCMA, is devoted to the lives, land, and arts of southern Illinois and promoted collaboration with regional initiatives and organizations on important issues such as water, environment, and creative industries; opened up a dialogue over racial tensions in Carbondale; and collaborated with the Sustainability Council. Its publications and events were distributed widely and were open and free to the public. Many of the events were off campus in order to take the university out into the region.

College of Science

• Professor Ken Anderson from the Department of Geology has developed and patented a simple and environmentally friendly way to convert coal and waste biomass into the chemicals that can be used to make plastics. This patent is moving rapidly toward commercialization. The original research and subsequent development of the process was supported with \$950,000 from the Illinois Clean Coal Institute and more than \$2,000,000 from industrial sponsors.



SIU Carbondale Student Services Courtyard

Mission Statement

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.

Focus Statement

Southern Illinois University Edwardsville serves traditional college-aged undergraduate students, with many commuting from the surrounding area, as well as older, part-time, and minority students. The campus offers a balance of instruction, research, and public service programs consonant with its role as the only public university in southwestern Illinois. Southern Illinois University Edwardsville also administers the School of Dental Medicine at Alton and operates a center in East St. Louis. In addition to pursuing statewide goals and priorities, Southern Illinois University Edwardsville:

- offers undergraduate programs and master's programs encompassing instruction in the arts and sciences, education, social services, business, engineering, and the health professions in order to improve the quality of life, economy, health care, and environment in the greater St. Louis metropolitan area.
- emphasizes graduate-level programs that prepare practitioners and professionals in those fields that are particularly relevant to addressing the social, economic, and health-care needs of the region.
- focuses off-campus programs in southwestern Illinois, except in fields such as nursing in which the University is distinctly positioned to offer off-campus completion programs for the central and southern Illinois areas; addresses the need for dentists in the central and southern regions of the state through its School of Dental Medicine; and addresses the need for pharmacists in the central and southern regions of the state through its School of Pharmacy.

The vision statement of Southern Illinois University Edwardsville (SIUE) states that "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" and clearly embraces the goals of the *Public Agenda*.

GOAL 1: Increase Educational Attainment to Match Best-Performing U.S. States and World Countries

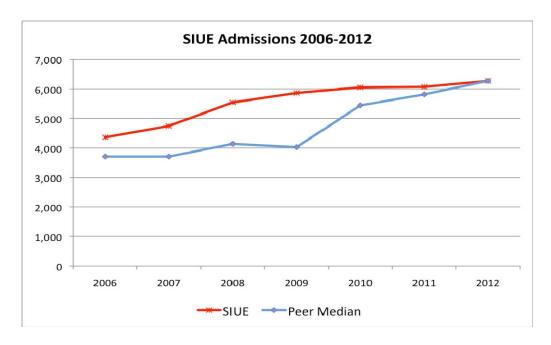
PUBLIC AGENDA FOR COLLEGE AND CAREER SUCCESS ILLINOIS BOARD OF HIGHER EDUCATION

RECOMMENDATION 1: Increase success of students at each stage of the P-20 education pipeline to eliminate achievement gaps by race, ethnicity, socioeconomic status, gender, and disability.

RECOMMENDATION 2: Increase the number of adults, including GED recipients, reentering education and completing a postsecondary credential.

RECOMMENDATION 3: Reduce geographic disparities in educational attainment.

With 14,055 students, total enrollment was greater than 14,000 for the third consecutive year. A record freshman class of 2,075 supported this enrollment accomplishment. It is the eighth consecutive year of growth in the size of the freshman class that has increased by more than 20 percent since fall 2004. Although SIUE has increased admission standards to support academic success, it continues to admit students at a rate that is equal to its peers:



In addition to significant growth, SIUE continues to be recognized for the quality of its programs and services to students. For nine consecutive years, SIUE was among the top 20 Midwestern master's universities by the *U.S. News & World Report*. The Washington Monthly ranked SIUE among the Top 50 master's granting private and public colleges and universities for a third year; the University is ranked 25th among public institutions on the list. Rankings are based on institutions' commitment to the public good in three broad areas: Social Mobility, Research, and Service. The Washington Monthly also ranked SIUE 7th in terms of research expenditures by master's granting institutions. SIUE has teamed with more than 480 public colleges and universities as part of a combined effort committed to the American Association of State

Colleges and Universities (AASCU) Project Degree Completion: A Public University Initiative.

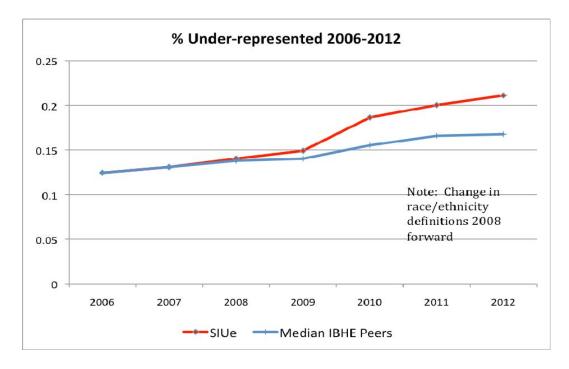
STUDENT SUCCESS

RECOMMENDATION 1

In recognition of its importance at SIUE, *Student Success* is one of the five Academic Affairs Imperatives. In support of this imperative, the newly formed Student Success Advisory Council and the first full-time Director of Retention and Student Success completed their first year of work. The council and director are guided by a retention plan that is unique to SIUE, but is grounded in retention best practices. A new "Graduation Starts Today" campaign was launched and is comprised of a number of new assessment and intervention initiatives designed to increase student retention.

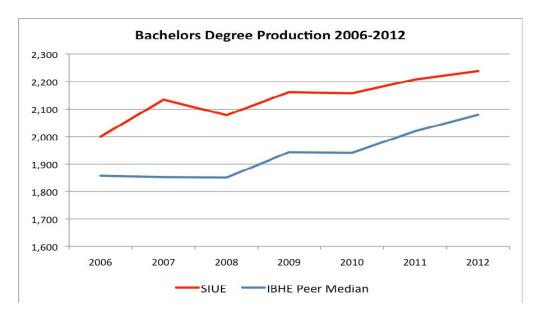
FY 2013 student success accomplishments include the following:

- The six-year graduation rate has increased from 48.9 percent in 2008 to 51.8 percent in 2012.
- In 2008, 14.0 percent of the SIUE student body was made up of minority students; in 2012 the percentage rose to 21.1 percent. Since 2008, SIUE has increased its percentage of underrepresented students at a greater rate than the median of its IBHE peers:



• Baccalaureate degree recipients increased from 2,066 in FY 2008 to 2,223 in FY 2012.

• SIUE had a higher baccalaureate degree production than the IBHE peer median:



- In FY 2012, women earned 55 percent of the baccalaureate degrees conferred; this percentage is approximately the same as the average of the previous five years.
- The SIUE STEM Center continues to support educational efforts in the region through its resource library by providing access to materials and technology. Teachers from Madison, St Clair, Washington, Montgomery, and Bond Counties utilize these materials, as do other community organizations such as the Army Corps of Engineers, Society of Women Engineers, River Bluff Girl Scouts, Illinois Math and Science Academy, Edwardsville Children's Museum, and Watershed Nature Center.
 - o The center's outreach programming impacted over 2,000 children with events ranging from the Odyssey Science Camp, Forensic Fridays, Science Olympiad, Science and Engineering Research Challenge, Minds on Science Activities in the Community (MOSAIC), Teen Science Café, and Explore STEM Days.
 - o Other public outreach and professional development opportunities offered by the center included workshops for Vernier and Texas Instrument equipment, Terra Luna curriculum, an Iron Teacher competition developed with the Student NSTA chapter and recurring star gazing opportunities utilizing the Shaw Skylab.
 - o The Boeing Company sponsored the *Teachers 'n Training* project (codirected with School of Education). This was a two-week intensive program developing lesson design skills and STEM teaching strategies for SIUE students in the Elementary Education program during the Odyssey Science Camp.
- The SIUE East St. Louis Charter High School continues to show increased academic achievement and continues to outperform the other high schools in

District 189. The charter school has an average attendance rate of 89 percent and a 100 percent graduation rate for 2013. One hundred percent of the class of 2014 improved their ACT scores during the 2012–2013 school year. CHS is now certified to offer Project Lead The Way (PLTW) courses. PLTW will introduce more students to STEM classes in engineering. Charter High School students continue to take advantage of additional instructional support throughout the school year through the "Failure is Not an Option Program," Saturday school, and summer school.

- Through more than \$728,000 in grants, SIUE faculty provided professional development and curricular innovation for chemistry, mathematics, physics, science, special education, and writing teachers.
- Pass rates for professional fields continue to be near or above the state/national average:

	Examination for		2011		2012		
Field Licensure		#	Pass	Rate (%)	# Pass Rate (%		Rate (%)
		Students	Institutional	State/National	Students	Institutional	State/National
Dentistry	National Dental Board Exam, Part II	NA	97.8%	NA/NA	NA	98.0%	NA/NA
Nursing	National Council Licensure Exam, RN	177	83.0%	NA/88%	189	90.0%	NA/92.0%
Education	Assessment of Professional Teaching	359	99.7%	NA/NA	384	95.6%	NA/NA
Speech-	National Examination in						
Language	Speech-Language	NA	100%	NA/86.3%	NA	100%	NA/86.4%
Pathology	Pathology						
Pharmacy	North American Pharmacist Licensure Examination	78	100%	93.4%/93.8%	73	98.6%	94.4%/94.9%

• In the fall 2012 semester, the Undergraduate Research and Creative Activities (URCA) program supported 156 research assistants mentored by 91 faculty members; in the spring 2013 semester, 77 faculty members mentored 157 research assistants. In 2012–2013, nine faculty members mentored 10 research associates for the entire academic year. The URCA program was recognized in the fall 2012 edition of the *Council on Undergraduate Research Quarterly*.

ADULTS REENTERING EDUCATION RECOMMENDATION 2

Through partnerships between the Office of Educational Outreach and the academic units, the University is able to more effectively meet the needs of adult learners:

 Worked with Regional Offices of Education in Madison and St. Clair Counties to offer grant-funded workshops and experiences serving approximately 200 teachers and administrators.

- Served as the point of contact for the Madison County Department of Employment and Training for contract and tuition updates, as well as enrollment verification, and addition of programs for the Illinois Workforce Development system.
- Collaborated with the Department of Public Administration Policy and Analysis to hold a nationally recognized Basic Economic Development course that is fully accredited by the International Economic Development Council and sponsored by Ameren, Com Ed, and Nicor Gas located in Naperville, Illinois.
- Collaborated with the Golden Apple Summer Institute Scholars Program. The scholars program has been recognized nationally for its innovations and is cited as a superior teacher preparation model by the Center for Urban Educational Research and Development at the University of Illinois at Chicago.
- Offered 79 lifelong learning courses to 1,419 participants.
- Worked with SSM Healthcare system to establish an RN baccalaureate completion program for FY 2014 under a corporate partnership for nurses employed at the seven hospitals in our geographic area.
- Worked with US Steel Granite City to establish a Master of Business Administration program on-site for FY 2014 under a corporate partnership agreement.

The School of Business Project Management Professional Program educated 330 participants from over 70 different companies in workshops during the 2012–2013 academic year; an increase of 150 individual participants and 10 companies over the previous year. The fall 2012 Project Management Symposium at SIUE enrolled a record 400 participants. The Project Management Symposium highlights "best practices" in project management with presentations from some of the leading project managers and companies in the region.

During the 2012-2013 fiscal year, SIUE offered off-campus cohorts catering to adult programs or professional development in the following locations:

- Southwestern Illinois College Red Bud
- Dorris Intermediate School, Collinsville, IL
- Alton High School
- Belleville District 118 Building
- South Roxanna School
- Whiteside Middle School
- Jersey Community High School
- St. Clair County Regional Office of Education
- SIUE School of Nursing Carbondale
- SIUE School of Nursing Springfield
- Staunton High School
- BJC Learning Institute
- Southwestern Illinois College- Granite City Campus
- St. Patrick's Center- Red Bud, IL
- SIUE Higher Education Center- East St. Louis, IL

GEOGRAPHIC DISPARITIES

RECOMMENDATION 3

SIUE is pursuing new initiatives to provide more non-traditional credit courses and programs. These courses and programs encompass off-site, on-line, video, hybrid, or other non-traditional delivery modes designed to extend access to more students and increase the capacity of the University to serve these students. New accomplishments include the following.

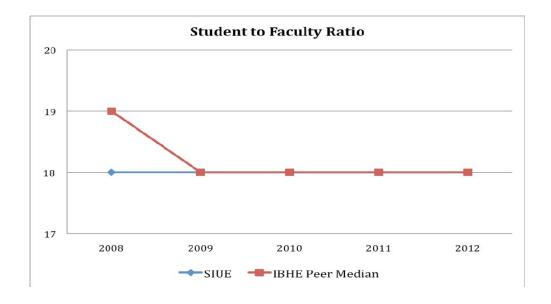
- An accelerated RN to BSN fully online program is being developed and will be available in FY 2014.
- Newly formed eLearning subcommittees are working to implement to a strategic offering of online and blended courses and programs with appropriate support services for online students.
- The online Doctor of Nursing Practice program graduated its first class in FY 2013.
- Off-campus/online course offerings increased 43.7 percent in 2012-2013 (from 437 to 628 courses). Enrollments increased from 4,934 to 7,550 a 53.0 percent increase.

GOAL 2: Ensure College Affordability for Students, Families, and Taxpayers

PUBLIC AGENDA FOR COLLEGE AND CAREER SUCCESS ILLINOIS BOARD OF HIGHER EDUCATION

RECOMMENDATION: Make Illinois one of the five most affordable states in the country to get a college education.

SIUE continues to maintain a favorable student/faculty ratio that is comparable to the median of its IBHE peers:



- First-generation students in the fall 2012 freshman class were awarded \$9,439,856 in need-based financial aid as compared to \$9,324,190 in 2011. This represents an increase of \$115,665 (1 percent).
- Scholarship offers to high-achieving students increased 10 percent from 2011-12 to 2012-13, with acceptances increasing 3 percent and the total amount of the awards increasing 22 percent.
- SIUE's mandatory tuition and fees remain the lowest of the state universities:

	Fiscal Year 2013 Tuition and Fees			
Institution	Cost Ranking	UG Entry-Level	Cost vs. SIUE	
		Cost		
U of I – Urbana/Champaign	1	\$14,960	\$5,710	
U of I – Chicago	2	\$12,920	\$3,670	
Illinois State	3	\$12,536	\$3,286	
Northern Illinois University	4	\$12,151	\$2,902	
SIU Carbondale	5	\$11,528	\$2,287	
U of I – Springfield	6	\$11,413	\$2,163	
Chicago State University	7	\$10,964	\$1,714	
Northeastern Illinois University	8	\$10,940	\$1,619	
Western Illinois University	9	\$10,443	\$1,193	
Eastern Illinois University	10	\$10,046	\$796	
Governors State University	11	\$9,716	\$466	
Southern Illinois University Edwardsville	12	\$9,250	\$0	

Note: Tuition and fee rates are for in-state, undergraduate, entry-level students, as provided by IBHE.

• SIUE has the lowest instructional cost per credit hour (all instructional levels):

Institution	Instructional Cost per Credit Hour (all instructional levels)
University of Illinois at Urbana/Champaign	\$451.95
University of Illinois at Chicago	\$438.30
Governors State University	\$407.57
University of Illinois Springfield	\$392.47
Chicago State University	\$389.87
Southern Illinois University – Carbondale	\$361.71
Northern Illinois University	\$349.95
Eastern Illinois University	\$349.21
Illinois State University	\$343.93
Northeastern Illinois University	\$331.17
Western Illinois University	\$322.78
Southern Illinois University- Edwardsville	\$289.84
Public University Average	\$384.80

Source: FY 2013 Public Accountability Report

GOAL 3: Increase the Number of High-Quality Postsecondary Credentials to Meet the Demands of the Economy and an Increasingly Global Society

PUBLIC AGENDA FOR COLLEGE AND CAREER SUCCESS ILLINOIS BOARD OF HIGHER EDUCATION

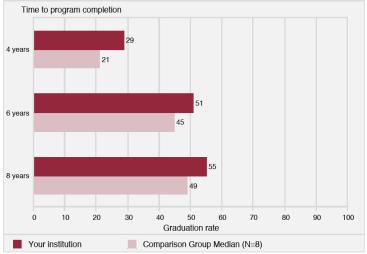
RECOMMENDATION 1: Increase the number of people with high-quality postsecondary credentials to ensure the state has an educated workforce and an engaged citizenry.

RECOMMENDATION 2: Improve transitions all along the education pipeline.

RECOMMENDATION 3: Increase the number of postsecondary degrees in fields of critical skills shortages.

SIUE graduates are prepared in a variety of fields that address not only the demands of the economy but the increasing global society. SIUE prepares professionals in several fields of critical shortage such as nursing, dental medicine, pharmacy, and education. In fall 2012, 54,243 SIUE graduates lived in Illinois (a 4.1 percent increase over fall 2011) and 39,723 graduates lived in the Illinois portion of the St. Louis metropolitan area (a 10.0 percent increase over fall 2011).

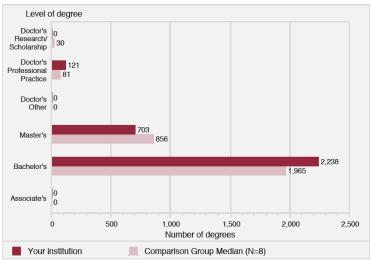
The most recent IPEDS report shows that SIUE's four-year, six-year, and eight-year graduation rates are higher than its IBHE peers:



NOTE: The 6-year graduation rate is the Student Right-to-Know (SRK) rate; the 4- and 8-year rates are calculated using the same methodology. For more information see the Methodological Notes at the end of the report. N is the number of institutions in the comparison group.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Spring 2013, 200% Graduation Rates component.

Although SIUE had a lower unduplicated 12-month headcount than its IPEDS peers (16,427 vs. 19,221), the University awarded a higher number of degrees, especially at the baccalaureate level:



NOTE: For additional information about postbaccalaureate degree levels, see the Methodology Notes. N is the number of institutions in the comparison group. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Fall 2012, Completions component.

HIGH-QUALITY POSTSECONDARY CREDENTIALS

RECOMMENDATION 1

- SIUE awarded 4.85 percent more degrees in 2012 (3,111) than in 2009 (2,967).
- The first Ed.D. in Educational Leadership cohort graduated in May 2013.
- The University issued approximately 1,700 Continuing Education Units (CEUs) in FY 2013.
- The School of Engineering and School of Business offered the 10th Construction Leadership Institute program to 27 emerging leaders in the building industry. Over 230 building industry leaders have now completed this program.
- At least 96 percent of graduates 1 year, 5 years, and 9 years post degree rate the quality of their SIUE education as either above average or average, with at least 94 percent saying their college education was important to their professional life, at least 89 percent saying it was important to their community life, and at least 96 percent saying it was important to their personal life.
- Of the nine-year-out graduates, 39 percent reported that they had earned an additional degree and 93 percent of those students reported that their SIUE degree had prepared them adequately to very well for their additional degree program.
- At least 97 percent of baccalaureate graduates reported that their undergraduate education: 1) helped develop capacity to view problems from different perspectives; 2) helped develop ability to make informed decisions as a citizen; and 3) helped develop appreciation of different cultures.

IMPROVE TRANSITIONS

RECOMMENDATION 2

SIUE continues to expand 2+2-type programs and/or dual admission programs with the following community colleges:

- Kaskaskia Community College
 - o 2+2 Civil Engineering
 - o 2+2 Computer Engineering
 - o 2+2 Electrical Engineering
 - o 2+2 Industrial Engineering
 - o 2+2 Mechanical Engineering
 - o Dual Admission (in progress, AY14 implementation)
- Lewis & Clark Community College
 - o 2+2 Civil Engineering
 - o 2+2 Computer Engineering
 - o 2+2 Electrical Engineering
 - o 2+2 Industrial Engineering
 - o 2+2 Mechanical Engineering
 - o 2+2 Exercise Science
 - o 2+2 Special Education (in progress, AY14 implementation)
 - o 2+2 Early Childhood (in progress, AY14 implementation)
 - o 2+2 Elementary Education (in progress, AY14 implementation)
 - o 2+2 RN to BS Nursing (in progress, AY14 implementation)
 - o Dual Admission
- Southwestern Illinois Community College
 - o 2+2 Exercise Science
 - o 2+2 Engineering (in progress, AY14 implementation)
 - o 2+2 Special Education (in progress, AY14 implementation)
 - o 2+2 Early Childhood (in progress, AY14 implementation)
 - o 2+2 Elementary Education (in progress, AY14 implementation)
 - o Dual Admission
- St. Charles Community College
 - o 2+2 Civil Engineering
 - o 2+2 Computer Engineering
 - o 2+2 Electrical Engineering
 - o 2+2 Industrial Engineering
 - o 2+2 Manufacturing Engineering
 - o 2+2 Mechanical Engineering
- The Engineering faculty are also working on 2+2 agreements with the following schools:
 - o John A. Logan College
 - o Rend Lake College
 - o Illinois Central College

• The Nursing faculty are also working on a 2+2 agreement for RN to BS with Rend Lake College

GI Jobs Magazine, a comprehensive guide for people transitioning out of the U.S. military, has once again named SIUE a "Military Friendly School." This honor places SIUE in the top 15 percent of all schools nationwide in offering programs and support for veteran and active duty military personnel.

The University offered a number of summer camps with elements that addressed the transition to college:

- Engineering High School Outreach Residential Program
- Odyssey Science Camp (STEM Center)
- SIUE East St. Louis Charter High School
- Upward Bound
- Writing Camp
- Percussion Institute
- Woodwind Camp

FIELDS OF CRITICAL SHORTAGES

RECOMMENDATION 3

- The School of Dental Medicine graduated 46 students in 2012.
- The School of Nursing graduated 270 (undergraduate and graduate) students in 2012.
- The School of Pharmacy graduated 75 students in 2012. A concurrent PharmD/MBA degree program has enrolled its first students.
- In 2012-2013, the U.S. Department of Education designated teacher shortage areas in special education and bilingual education. In 2013, the School of Education graduated 36 students in special education; the school does not have a bilingual education program.
- The first Master of Science in Healthcare Informatics students at Barnes Jewish Christian Medical Center (BJC) graduated in May 2013.

GOAL 4: Better Integrate Illinois' Educational, Research, and Innovation Assets to Meet Economic Needs of the State and Its Regions PUBLIC AGENDA FOR COLLEGE AND CAREER SUCCESS ILLINOIS BOARD OF HIGHER EDUCATION

RECOMMENDATION: Boost Illinois into the ranks of the five states with the fastest growing economies.

• In FY 2013, SIUE faculty and staff received more \$42.2 million in grants and contracts for teaching, research, and service initiatives. The *Washington Monthly* ranked SIUE 7th for research expenditures by master's-granting institutions out of more than 680 such institutions nationwide.

The Integration of Educational, Research and Innovation Assets include the following:

- 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." For the second consecutive year, the University was named to the *Honor Roll* with Distinction.
- For a 17-month period ending in December 2012, 771 students and 222 faculty and staff provided patient care/clinic services for 64,054 people. For the same time period, 91 service learning courses provided 4,509 faculty and staff and 90,314 student service hours across 767 sites; 1,020 community partners representing 233,941 individuals benefitted from the 433 faculty and staff and 2,174 students participating in community outreach activities.
- Faculty in the School of Engineering are working on research projects with Boeing, AmstedRail, APC Data Centers, Schlumberger, and USTRANSCOM on manufacturing engineering, IT hardware and software, and transportation needs.
- For FY 2013, the Illinois Small Business Development Center with operations at SIUE and the East St. Louis Center met with 315 clients resulting in 1,303 hours of one-on-one counseling sessions. The center conducted 24 small business education workshops with a total of 287 attendees. The FY 2013 economic impact generated by both operations included eight new business start-ups, 42 jobs created/retained, and three business expansions.
- For FY 2013, the International Trade Center (ITC) at SIUE advised a total of 86 clients during 572 hours of one-on-one counseling sessions. It conducted two international trade workshops with 122 attendees. The FY 2013 economic impact generated by the ITC included 57 jobs created, 102 jobs retained and \$59,166,102 of export sales secured.
- In addition to continuing the groundbreaking research on corn kernel fiber to cellulosic ethanol, The NCERC at SIUE: Advancing Biofuels Research presented research findings and advocated for federal biofuels at national conferences in St. Louis, Mo., Omaha, Neb., and Washington, D.C., and meetings with the U.S. Department of Agriculture and the National Corn Growers Association. The director also serves on the agriculture advisory council of U.S. Representative Davis of Illinois.
- The Environmental Resources Training Center (ERTC) continued to provide educational opportunities for new and continuing employees in the wastewater treatment and drinking water supply industries across Illinois, Missouri, and the United States. From June 2012 through May 2013, the ERTC trained over 975 students and awarded over 25,000 continuing education and contact hours. The center had 30 students enter the one-year Water Quality Control Operations Program in the fall of 2012.
- The Illinois Education Research Council (IERC) completed eight publications and 24 presentations in 2012–2013 addressing topics ranging from reverse transfer, to teacher evaluation systems to post-secondary outcomes for community college students.

- SIUE is an active participant in the Greater St. Louis Regional Chamber and Growth Association with representation on the Executive Committee, regional Higher Education Council, Talent Initiative Human Resources Group, and the Health Economy Forum. The University has played an integral role in the Chamber's St. Louis Regional College Completion Benchmark Report and the Chamber's plan to achieve Top Ten in College Attainment by 2025.
- Encouraging and supporting a higher level of entrepreneurship in Southwestern Illinois (SWIL) is critical to the growth and vitality of the region, and the SIUE University Park (UP) is championing the effort. UP worked with the Illinois Small Business Development Center, sponsored by the SIUE School of Business, to outline a series of activities designed to support and encourage greater levels of entrepreneurship including:
 - o Establishing a Metro East Enterprise Partners Program
 - o Creating the UP at SIUE Business Plan Competition
 - o Converting UP Building 195 to a Small Business Accelerator
 - o Sponsoring a Micro-Loan Summit
 - o Sponsoring Small Enterprise Development Talks
 - o Expanding Participation in Accelerate St. Louis

The UP Small Business Accelerator conversion is under way with the location of Chrislands.com, an IT company drawing upon the CS and CMIS talents of students and faculty. The UP at SIUE Business Plan Competition is in development.

Manufacturing continues to be a substantial source of employment and wealth creation in SWIL. The retention and expansion of the manufacturing base is important to the economic viability of the region. UP staff chairs and supports the Madison Bond Counties Workforce Investment Board-Economic Development Committee which manages the region's business retention and expansion program.

Ongoing support for infrastructure maintenance and improvement is a foundation issue for economic develop in SWIL. The most critical regional improvement project is the restoration of the American Bottoms levy system that protects 156,000 residents, 4,000 businesses, and 56,000 jobs. The UP Executive Director served as President of the SWIL Flood Prevention District, which manages the ongoing \$165 million restoration project. Activities included policy development regarding minority participation, project labor agreements, and funding criteria.

Multimodal transportation infrastructure systems support the supply chain logistics sector of SWIL's economy. Improving these systems is necessary to achieve continued growth. The Leadership Council established the Southwestern Illinois Transportation Enhancement (SITE) Program to identify, prioritize, and promote multimodal transportation projects. The UP Executive Director serves as the economic development advisor to the SITE program.

Mission Statement

The mission of the SIU School of Medicine is to assist the people of central and southern Illinois in meeting their health care needs through education, patient care, research, and service to the community.

Focus Statement

SIU School of Medicine will be a preeminent medical school stressing excellence, compassion, diversity and inclusion in its programs. The school's education programs will be among the finest in the world, leading in innovation and scholarship, and excelling in the preparation of physicians, physician assistants, and biomedical scientists. The school's clinical programs will bring the highest quality medical care to central and southern Illinois, extending these services through effective community outreach programs. Through the application of cutting-edge methodologies and ideas, the school's research programs will provide new avenues of thought to improve health care and enhance synergy with the school's education and patient care programs. The school will consistently engage the communities and people it serves to identify and address, with them, the issues that are most important to their health. SIU School of Medicine's highest aim is to serve its community through the advancement of knowledge and its application for the common good.

From Southern Illinois University School of Medicine, Strategic Plan.

Health and Health Science for Illinois

Counties with SIU Physician Graduates, Clinical Residents and/or Fellows in Medical Practice

Clinical Service/Educational Outreach Sites

- Alzheimer Disease and Related Disorders
- Simmons Cancer Institute
- Patient Care/Training Clinics (Family and Community Medicine, Internal Medicine, Neurology, OB/GYN, Pediatrics, Psychiatry, and Surgery)
- Telehealth Partnerships

Rural Health Initiative

Rural Health Partnerships

Community-Based Educational/Research Sites

- Science and Research Campuses
- Family Practice Residency Sites
- Community Preceptors
- MEDPREP Preceptors

Location approximate within county; one or more sites or projects per location

GOAL 1: Increase Educational Attainment to Match Best-Performing U.S. States and World Countries

PUBLIC AGENDA FOR COLLEGE AND CAREER SUCCESS ILLINOIS BOARD OF HIGHER EDUCATION

RECOMMENDATION 1: Increase success of students at each stage of the P-20 education pipeline to eliminate achievement gaps by race, ethnicity, socioeconomic status, gender, and disability.

RECOMMENDATION 2: Increase the number of adults, including GED recipients, reentering education and completing a postsecondary credential.

RECOMMENDATION 3: Reduce geographic disparities in educational attainment.

SIU School of Medicine's academic and service programs increase educational opportunities for the school's medical students, physician assistant students, clinical residents and fellows, as well as expand community access to the school's educational resources.

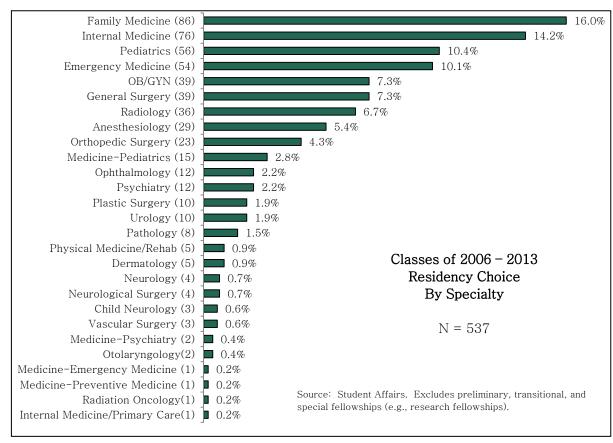
STUDENT SUCCESS

RECOMMENDATION 1

- Medical Education: The school's undergraduate medical education program leading to the M.D. degree is designed to prepare physicians for practice in the region; clinical residencies and fellowships train specialists in the medical and surgical specialties most in need in central and southern Illinois; and continuing medical education provides ongoing professional development to the region's practicing physicians and other health care professionals. The school's physician assistant (PA) program trains its graduates to provide patient care in all areas of medicine delivered under the supervision of physicians. In FY2013, the school educated 298 medical students, trained 314 clinical residents/fellows, and provided continuing medical education to over 9,000 physicians and other health care professionals in over 1,600 sessions of regularly scheduled series and symposia. The school also trained 95 physician assistants in its master's-level PA program.
- Academic Accreditations: The SIU School of Medicine is fully accredited as a medical education institution. The school was reaccredited for undergraduate medical education (M.D. program) by the Liaison Committee on Medical Education (LCME) in FY2007. In FY2013, the school began its self-study for the next LCME accreditation review. Also this fiscal year, the school's graduate medical education program (clinical residencies/fellowships) was granted full accreditation by the Accreditation Council for Graduate Medical Education (ACGME). SIU School of Medicine's next scheduled accreditation review for its graduate medical education program is expected in 2024. The school's continuing medical education (CME) program received a full, six-year Accreditation with Commendation from the Accreditation Council for Continuing Medical Education (ACCME) in FY2012. In FY2010, the physician assistant program earned the maximum seven-year accreditation by the Accreditation Review Commission on Education for the Physician Assistant. All graduate and service programs are in compliance with review requirements of the Illinois Board of Higher Education.

- Comparisons to Other Medical Schools: SIU's medical school compares favorably to other medical schools on key measures of student satisfaction and graduate practice choices. Based on data provided by the Association of American Medical Colleges, 91.7 percent of recent SIU medical graduates said that they were satisfied with their medical education. SIU's medical school ranked above the 90th percentile in graduates practicing in rural areas, above the 80th percentile for graduates practicing in primary care, and above the 70th percentile for graduates practicing in underserved areas. These results are consistent with the school's mission.
- Social Accountability of SIU Residency Programs: A recent examination of the social accountability of residency training programs in the United States recognized SIU School of Medicine as a national leader in producing physicians who meet the health care needs of the entire population. This study, which was published in the journal "Academic Medicine", ranked SIU 13th out of 161 institutions nationwide in the graduate-level training of primary care physicians. The study also evaluated measures of "social accountability" such as the percentage of graduates who entered primary care practices or practice in medically underserved or rural settings. Among medical schools training residents on their main campus, SIU ranks first in preparing resident physicians who go on to practice in Health Professional Shortage Areas as well as in physicians who practice in medically underserved practices; among this group, the school ranked second in physicians practicing in rural areas.
- International Recognition for Medical Education Programs: Southern Illinois
 University School of Medicine has been recognized by the Association for Medical
 Education in Europe (AMEE) for its outstanding medical education programs. SIU
 received awards for outstanding efforts in student assessment (how well the
 performance of students is evaluated), student engagement (how involved students
 are in their own education and the curriculum), and social accountability (how
 effectively the school exposes its students to the needs of the public and the
 community). SIU was the only medical school in the world to be recognized in 2013
 in all three areas by the AMEE. AMEE is a worldwide organization comprised of
 educators, researchers, administrators, curriculum developers, assessors and
 students in medicine and the health-care professions with members in 90 countries
 on five continents. The awards given were part of the ASPIRE program, which "aims
 to recognize and promote outstanding performance and excellence in teaching and
 learning in medicine."

• Residency Choice: M.D. graduates of SIU's medical school have been successful in obtaining highly competitive clinical residencies to continue their medical training. Graduates of the Class of 2013 began clinical residencies in summer 2013. Residency choices of the eight most recent graduating classes are shown here.





• Medical Program – Examination Pass Rates: SIU's medical students pass the national U.S. Medical Licensing Examination (USMLE) Step 2 examinations at rates typically equal to or above students at other medical schools. Pass rates from the last three examination periods are listed below.

	PASS RATES FOR SELECTED EXAMINATIONS								
	2010			2011			2012		
JSMLE # Pass Rate (%) # Pass Rate Examination		Pass Rate (%) #		Pass Rate (%)					
	Students	Inst'l	Nat'l	Students	Inst'l	Nat'l	Students	Inst'l	Nat'l
USMLE, Step 2 - Clinical Knowledge	69	97%	97%	62	95%	97%	70	94%	98%
USMLE, Step 2 - Clinical Skills	69	100%	97%	65	100%	98%	67	97%	97%

Note: Reflects examinations for first-time test takers taking examinations in the academic years noted. Source: National Board of Medical Examiners, USMLE reports, for the years noted.

• Medical Program – Graduates: The school has been successful in graduating medical students, including those from underrepresented groups. Data from the most recent five-year period are summarized here.

MEDICAL STUDENT COMPLETION AND GRADUATION RATES BY GRADUATING CLASS						
	Graduating Classes 2012 2013 5-Year Total Actual Actual 2009 - 2013					
Student Category	Number	Percent	Number	Percent	Number	Percent
Minority Students	25	34.7%	18	24.0%	92	26.7%
African American	9	12.5%	10	13.3%	39	11.3%
Hispanic	3	4.2%	4	5.3%	13	3.8%
All Other	13	18.1%	4	5.3%	40	11.6%
Disabled Students	0	0.0%	1_	1.3%	1	0.3%
Female Students	34	47.2%	35	46.7%	173	50.3%
All Graduating Students	72	100.0%	75_	100%	344	100.0%

Note: Student categories listed here (Minority Students, Disabled Students, Female Students) are not mutually exclusive. All Graduating Students is the total count of medical students graduating in the periods noted; this includes the student categories listed above and all other students. All Graduating Students counts, as such, are not the sum of the categories shown in the table. Source: Student Affairs. October 15, 2013.

ADULTS REENTERING EDUCATION

RECOMMENDATION 2

Students attending SIU's medical school normally first graduate from an approved baccalaureate program and must complete the Medical College Admission Test (MCAT) prior to admission. Most students come to medical school directly from their undergraduate programs; in some cases, students may have first pursued graduate study or brief periods of professional employment. As such, they are better described as continuing their education rather than reentering it. SIU School of Medicine provides services to assist its students in completing their studies.

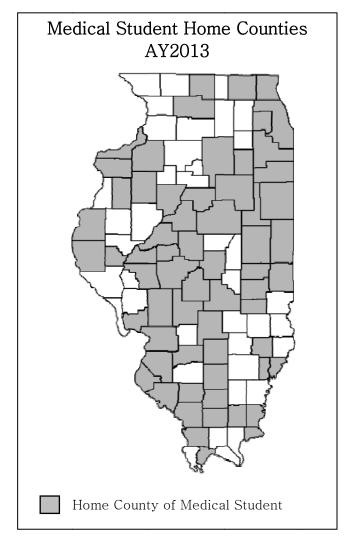
- Student Services: The school continued its successful student services and benefits programs, including new student orientation, student mentoring, student performance/improvement assessment, scholarships and student advisement, financial consulting services, career counseling, wellness activities, disability insurance program, diversity training, and student research support.
- Career Counseling: The medical school provided career counseling to all medical students across the four years of medical school. This program includes seminars, mentoring, and application assistance to residencies. Practicing physicians, medical educators, and departmental interest groups conduct the program and provide individualized counseling.



GEOGRAPHIC DISPARITIES

RECOMMENDATION 3

- Student Hometowns: SIU's medical students come from rural areas, small towns, and cities in Illinois. In FY2013, 84 percent of the medical students were from downstate Illinois and 33 percent came from rural counties. Students came from 66 of Illinois' 102 counties. More than half (54 percent) of the fall 2012 matriculating class came from communities of 25,000 or fewer citizens.
- Activities: The school continued programs providing patient care and medical student/clinical resident training in regional locations including SIU's Family and Community Medicine medical education/patient care clinics in Carbondale, Decatur, Springfield, and Quincy; and the community-based student training (preceptorship) program rotating medical students through local physicians' offices, clinics, and hospitals.



• Community Education and Outreach: The medical school provided numerous community health and public education programs around the region. These included disease screenings, health assessments, and health education programs that were provided free to the community. An example is the medical student-run health care clinic programs for the homeless and uninsured/underinsured in Springfield. Other outreach programs featured colorectal cancer screenings provided by the Simmons Cancer Institute (SCI) in collaboration with area hospitals and the Regional Cancer Partnership of Illinois; a community outreach and education program for individuals suffering from Alzheimer disease and related disorders; and a family health fair in Springfield that provided free bike helmets and educational information on topics such as safe homes, healthy eating, and bike safety. Also in conjunction with local health care providers, SCI conducted a series of breast cancer awareness events which provided educational material and free mammograms for the uninsured. The school provided numerous community education programs such as the "Think-First"

brain and spinal cord injury prevention program, as well as other programs focusing on community health topics such as Parkinson disease, diabetes, healthy eating, and parenting skills/infant care for new/expecting parents. In FY2013, the school's students in Carbondale provided mentoring and training on healthy lifestyles, selfesteem, leadership, and careers in medicine to Carbondale Community High School students enrolled in their health occupation class.

• Community Health and Service: The medical school established the Office of Community Health and Service in FY2013 to focus and enhance the school's community and population health programs. The office is led by the Associate Dean for Community Health and Service. Also in this year, the school began a series of community forums with community health and civic leaders in the Springfield area to discuss local health needs. Numerous community health and service programs are also under way.





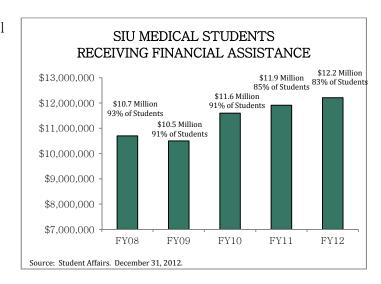
GOAL 2: Ensure College Affordability for Students, Families, and Taxpayers

PUBLIC AGENDA FOR COLLEGE AND CAREER SUCCESS ILLINOIS BOARD OF HIGHER EDUCATION

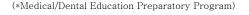
RECOMMENDATION: Make Illinois one of the five most affordable states in the country to get a college education.

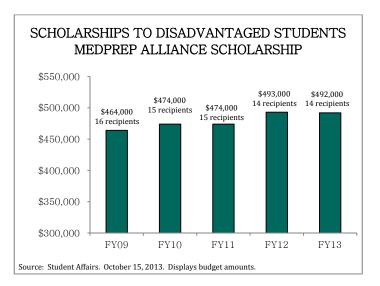
SIU School of Medicine is committed to promoting value in tuition and providing additional funding for student scholarships. As such, the school strives to maintain affordability in its tuition, increase its funding of medical school scholarships, and provide other services and benefits of value to medical students, resident physicians and fellows, physician assistant students, and graduate science students.

• Financial Assistance: SIU School of Medicine assists medical students by awarding financial aid to help pay for their medical education. Because scholarship funds are limited, most financial need is met by combining various loan and scholarship programs. In recent reporting, 83 percent of SIU's medical students received financial assistance.

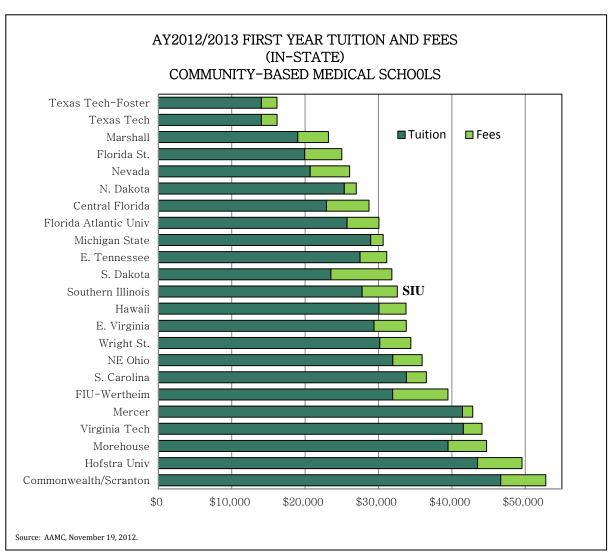


• MEDPREP Alliance Scholarships: MEDPREP Alliance Scholarships provide funding for MEDPREP* graduates and other students from disadvantaged backgrounds to attend SIU's medical school. Funding for these scholarships comes from the medical school's operating budget. The school allocated \$492,000 to these scholarships in FY2013 and indexes the scholarship each year to accommodate tuition increases.





- Student Financial Aid: The SIU School of Medicine assists medical students in qualifying for and managing their educational grants, scholarships, and loans. Financial counselors in the school's Financial Aid office provide loan indebtedness counseling and assistance with securing outside loans, scholarships, and short-term emergency borrowing. Consulting begins during the student's interview prior to admission and continues through graduation, with frequent information sessions and one-on-one consultations with financial experts. Students with loans receive counseling regarding minimizing and managing their debt after graduation. The medical school's student financial aid programs are designed to be responsive to the needs of medical students.
- Tuition and Fees: Medical school tuition and fees must be kept affordable to ensure access to medical education by qualified students and to encourage graduating physicians to remain and practice in the region. SIU's medical school tuition and fees are comparable to those of other community-based medical schools.



GOAL 3: Increase the Number of High-Quality Postsecondary Credentials to Meet the Demands of the Economy and an Increasingly Global Society PUBLIC AGENDA FOR COLLEGE AND CAREER SUCCESS ILLINOIS BOARD OF HIGHER EDUCATION

RECOMMENDATION 1: Increase the number of people with high-quality postsecondary credentials to ensure the state has an educated workforce and an engaged citizenry.

RECOMMENDATION 2: Improve transitions all along the education pipeline.

RECOMMENDATION 3: Increase the number of postsecondary degrees in fields of critical skills shortages.

Excellence in professional and graduate education and leadership in research, scholarly, and creative activities are integral to the mission of SIU School of Medicine. The medical school has effectively adapted its curricula and programs to better meet the needs of students and the community.

HIGH-QUALITY POSTSECONDARY CREDENTIALS RECOMMENDATION 1

- Professional and Graduate Study: SIU School of Medicine educates future physicians, new and established practicing physicians, physician assistants, and graduate science students. Enrollments and graduation numbers are shown to the right.
- Graduate Science Programs: The medical school offers graduate science programs approved by the Illinois Board of Higher Education, including master's and doctor's degree programs in pharmacology, physiology, and molecular biology, microbiology, and biochemistry (MBMB). The MBMB and Physiology programs are provided jointly with the SIUC College of Science.

TOTAL LEARNERS ACADEMIC YEAR 2012/2013

		Completed Training/
Student Groups	Enrollment (AY2012/13)	Graduated (Thru 06-30-13)
Medical Students	298	2,546
Residents/Fellows	314	2,163
Physician Assistant Students	95	349
Graduate Science (MS/PhD)		
MBMB	77	263
Pharmacology	15	71
Physiology	22	176

Note: "MBMB" is Molecular Biology, Microbiology, and Biochemistry. Completed Training/Graduated counts from programs' implementation through June 30, 2013. Residents/Fellows counts as of June 30, 2013; Physician Assistant student counts as of August 5, 2013; others as of December 31, 2012. Source: Student Affairs, Residency Affairs, and Program Offices.

• Continuing Education: The school conducted continuing medical education programs for physicians, nurses, other health care providers, and community leaders during FY2013. Many of these programs were offered via distance-learning telehealth technologies. Topics included emerging treatments in Alzheimer's disease and other neurological diseases, telepsychiatry, cancer care, women's health, wound care, infectious diseases, child abuse, and pediatric critical

care, as well as health care reform/access and a variety of primary and specialty care topics. Also in FY2013, the school began planning for the Thirteenth International Symposium on Advances in Alzheimer Therapy, jointly sponsored by the medical school, to be held in Geneva, Switzerland, in March 2014. This event will provide opportunities for physicians and scientists from around the world to collaborate on key topics such as current therapies, new methods of diagnosis, pharmacological interventions, and other topics concerning Alzheimer disease.

• Graduate Medical Program: With its accredited teaching hospitals, the medical school provided graduate medical education to 314 clinical residents and fellows in FY2013; as of this year, 2,163 residents/fellows have completed training. A new, seven-year, neurosurgery residency program was developed and approved; the first resident is expected to enroll in FY2014. Training and resident participation in quality and patient safety-focused topics was increased in FY2013, in compliance with the requirements of the Accreditation Council for Graduate Medical Education.

CLINICAL RESIDENCIES AND FELLOWSHIPS

Clinical Residencies:

- Dermatology
- Emergency Medicine
- Family Medicine (four sites)
- General Surgery
- Internal Medicine
- Medicine/Psychiatry
- Neurology
- Obstetrics/Gynecology
- Orthopedic Surgery
- Otolaryngology
- Pediatrics
- Plastic Surgery
- Psychiatry
- Radiology
- Urology
- Vascular Surgery

Fellowships:

- Adult Reconstructive Surgery
- Andrology
- Child Psychiatry
- Colorectal Surgery
- Endocrinology
- Gynecologic Surgery
- Hand Surgery
- Head and Neck Oncology
- Infectious Diseases
- Laryngology
- Neurorehabilitation
- Pulmonary Medicine
- Spine Surgery
- Sports Medicine
- Vascular Surgery





IMPROVE TRANSITIONS

RECOMMENDATION 2

Medical/Dental Education Preparatory
Program (MEDPREP): The school
continued MEDPREP, SIU's nationally
recognized program of preparatory
learning for disadvantaged and minority
students tracking toward health
professions. Program graduates have
attended the nation's leading health
professional schools, including SIU
School of Medicine.

MEDPREP ACADEMIC YEAR 2012/2013

68 MEDPREP students: 58 (85%) minority

49 (72%) women

Total MEDPREP alumni: 1,323

Source: MEDPREP Program, January, 2013.

- Physician Pipeline Preparatory Program (P⁴): In cooperation with the Springfield Public School District 186, the medical school continued its "Physician Pipeline Preparatory Program (P⁴)", a pipeline program designed to encourage local high school students interested in becoming physicians. P⁴ includes after-school programs, case studies, job shadowing, skill training, and mentoring of participating high school students by physicians and scientists of the medical school. In FY2013, thirty-seven students participated in the fourth year of this program and seventeen of these individuals completed this program as graduating seniors. The program enrolled an additional cohort of ten new freshman students who began participation in fall 2013.
- Diversity Programs: SIU School of Medicine provides outreach programs that celebrate the ethnic and cultural diversity of the community. The school's Office of Diversity, Multicultural, and Minority Affairs offers numerous educational programs to students, faculty, and staff of the medical school as well as to the general public. These include the annual Black History Month event, which in 2013 featured Dr. Kaba Hiawatha Kamene, CEO of the Per Ankh (House of Life) African-centered Science Academy, and a presentation by historian, researcher, and author, Dr. Runoki Rashidi. Additionally, the school's annual Diversity Week program, an event that recognizes all aspects of diversity, featured presentations on such topics as workplace bullying, Latino-Hispanic culture, and unconscious/implicit bias. The school also continued its monthly ethnic celebration programs.

For medical students, the school offers special electives that provide opportunities to interact and spend time with minority physicians practicing in the state. Community input and support is fostered through the Community Minority Advisory Committee and the Diversity Leadership Group. Student-led programs in recent years have included mentoring of minority K-12 students in Springfield by the members of the school's Student National Medical Association (SNMA) chapter as well as support to the medical school's neighborhood partner school, Enos School, an elementary school located in an economically disadvantaged area of Springfield.

FIELDS OF CRITICAL SHORTAGES

RECOMMENDATION 3

- Student Recruitment: As in past years, the school continued its efforts to encourage pre-medical students from around Illinois to apply to SIU's medical school and medical/dental preparation program during recruitment visits to colleges and universities. Student Affairs staff represented the medical school during recruitment fairs and conferences as well as in small group and individual settings at the state's public universities and private universities and colleges. Many high school and college-age students visited the medical school to tour the campus and receive information on SIU's programs. In all settings, staff provided information regarding SIU and its programs and counseled students on health careers, application processes, and financing for medical school. Staff also provided information to advisors, professors, and other individuals on other campuses to assist them in encouraging their students' interests in medical careers.
- Simmons Cancer Institute at SIU: In FY2013, the Simmons Cancer Institute at SIU continued programs to improve cancer care in the region, expanded research into cancer treatment and prevention while attracting external funding to the community, enhanced the training of physicians and other health care workers regarding cancer care, and helped patients, their families, and the general community confront cancer and its impacts. This year's important developments included:
 - Provided state-of-the-art, multi-specialty cancer care to patients in the region. Patients from more than seventy counties in Illinois and from around the region received care at the institute. Approximately 1,900 patients per month visit SCI physicians and clinics. SCI has thirteen cancer care teams, including behavioral/psychosocial oncology, breast, colorectal, head and neck, gynecology-oncology, leukemia and lymphoma care, lung, melanoma, musculoskeletal, neuro-oncology, pediatric, prostate, and upper gastro-intestinal. In FY2013, SCI's Breast Center was recognized by the National Accreditation Program for Breast Centers (NAPBC) for its 100 percent compliance with all evaluation standards used in its accreditation process. In particular, the NAPBC recognized the Breast Center for its clinical trial participation, patient education outreach, early detection programs, and support services for cancer patients, survivors, and their families.
 - o Engaged in clinical trials which provided treatment for patients with ovarian, breast, lung, head and neck, or renal system cancers, and completed clinical trials addressing cancers of the gastrointestinal and lymph systems as well as the effects of nutrition and exercise upon cancer. As of September 2013, 152 clinical trials programs are open to patient enrollment, providing an additional 230 patients access to participation in ongoing cancer research at Simmons Cancer Institute over the past 18 months.

- o Provided numerous community education, health promotion, and disease prevention programs, including the annual cancer symposium; various continuing medical education programs for physicians, health care providers, patients, and patient care givers; and community screening programs for cancers of the skin, head, and neck. In partnership with the American Cancer Society and several Illinois hospitals and ambulatory care providers, SCI offered colorectal cancer screenings to the uninsured and underinsured in southern Illinois. Working with Springfield-based Memorial Medical Center, SCI provided uninsured women with an opportunity for free mammogram check-up screenings.
- o In FY2013, SCI continued its affiliation with the Southern Illinois Healthcare (SIH) Cancer Institute which enhances specialized cancer treatment for patients in southern Illinois. This agreement allows SIH patients and physicians to utilize SCI's advanced cancer care programs, including highly specialized surgery and treatment services, multidisciplinary consultations, and continuing medical education. SIH and SCI also collaborate on a variety of research projects to include an ongoing study to explore disparities in the treatment of lung cancer in southern Illinois. This research is funded by a grant from the American Cancer Society and is being conducted in association with the Illinois State Cancer Registry.

The Simmons Cancer Institute is a unique resource within the region.

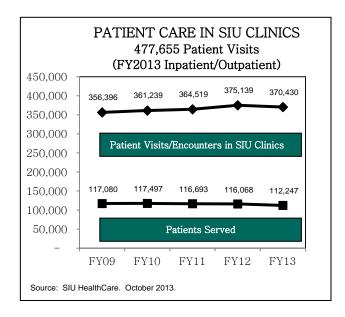


GOAL 4: Better Integrate Illinois' Educational, Research, and Innovation Assets to Meet Economic Needs of the State and Its Regions PUBLIC AGENDA FOR COLLEGE AND CAREER SUCCESS ILLINOIS BOARD OF HIGHER EDUCATION

RECOMMENDATION: Boost Illinois into the ranks of the five states with the fastest growing economies.

SIU School of Medicine's academic and patient care programs enhance Illinois' economic environment through direct impact upon the health care market and related industries. These programs exemplify the school's contribution to regional economic development and health care service.

• Patient Care: Patient care services and clinical outreach site programs provided by the medical school offer primary and specialty physician services to address patient needs not otherwise met in the area. These complement health care provided by affiliated hospitals and community physicians. In FY2013, SIU physicians provided services to 112,200 patients during 370,400 visits/encounters in SIU clinics; including inpatient and outpatient services, SIU physicians provided 477,700 patient visits this year.



- Clinical Services: SIU HealthCare, the medical school's multi-specialty physician practice organization, expanded and enhanced gastroenterology and urological services available through St. Mary's Hospital in Decatur in order to increase patient access to high-quality, advanced therapeutic and diagnostic services to citizens living in central and southern Illinois. Simmons Cancer Institute expanded counseling services for patients seeking information about genetic risks for cancer, prenatal concerns, and other reproductive issues. Family and Community Medicine (FCM)/Springfield continues as a federally qualified health center (FQHC). Through this federally funded program, FCM has increased clinical services, added physician health care providers, and extended its hours; all which improve care and access for uninsured patients in Springfield.
- Clinical Outreach: During FY2013, SIU physician faculty provided patient care and regional outreach programs (including on-site and telehealth programs) in 129 separate clinics/outreach sites in 51 Illinois communities. Examples include primary care clinics, surgical clinics, psychiatric clinics, and an Alzheimer's disease primary provider network in downstate communities.

- Intellectual Property and Technology Transfer: The school's Office of Technology Transfer (OTT) works with medical school faculty and staff, community groups, partner organizations, and funding agencies in developing new intellectual property suitable for commercialization. In FY2013, OTT processed 58 intellectual property items.
- Biomedical Research: SIU School of Medicine's research programs focus on diseases and health conditions prominent in the region, improving both the quality of health care and medical training in central and southern Illinois. Clinical research brings clinical trials of new drug and medical device therapies to patients in the region. In FY2013, the school engaged in more than 550 active clinical research studies. Medical school faculty are currently conducting health outcomes research studies in fields such as orthopedics, cardiothoracic medicine, emergency medicine, neurosurgery, urology, and neonatology. The school's research activities also enhance regional economic development, through programs such as its technology transfer initiatives and work within the Mid-Illinois Medical District.

In FY2013, the school's faculty were awarded multi-year, multi-million-dollar grants to fund research in the areas of ovarian cancer, noise-induced hearing loss, and oncology. Other significant grants received in this year will be used to conduct research in the areas of heart disease, preeclampsia, and auto-immune disorders. The medical school has been developing a focused research effort in population science, specifically addressing the health and health care disparities that exist for the people of central and southern Illinois. Several funded research studies are under way focusing on the substantial lung cancer and colon cancer disparities in this region.

The medical school continues to build and strengthen its research collaborations with numerous clinical organizations in the region, including the Southern Illinois Healthcare Foundation (MetroEast), Southern Illinois Healthcare (Carbondale), Washington University, Orthopedic Center of Illinois, Prairie Heart Institute, Springfield Clinic, Illinois Hospital Association, Springfield School District, and others.

Collaboration with Mid-Illinois Medical District: The Mid-Illinois Medical District
was established by Public Act in 2003 to provide for the "orderly creation,
maintenance, development, and expansion of health care facilities and medical
research/high technology parks" in Springfield's medical corridor. The medical
school is a founding partner in the medical district, with membership on the district's
commission. The school continues collaboration with the medical district.

Community Housing - Hope Springs: This past year, SIU School of Medicine partnered with other local agencies and developers to open Hope Springs Apartments, a new residential facility for patients living in Springfield. Developed in partnership with Bluestem Housing Partners, a not-for-profit affordable housing developer, this public/private partnership provides clean, safe, and affordable housing for thirty-five residents who suffer from mental illness. The grounds include gardens and a resource center featuring a central space for entertainment, classes and group therapy. In addition, the location of this facility allows clients to have better access to city resources, to include grocery stores, pharmacies, and transportation. The community center at Hope Springs has been named in honor of Southern Illinois University President Glenn Poshard, who was instrumental in securing funds for the building of the complex. A number of the individuals living at Hope Springs are clients of the Community Support Network (CSN), a psychosocial rehabilitation program that is operated by the school and which support adults with severe and persistent psychiatric disabilities. The CSN staff has moved its offices to the complex and is now available on-site to assist clients.

Southern Illinois University (SIU) School of Medicine was founded in 1970 with a legislative mandate to help meet the health care needs of the people of central and southern Illinois. The school has maintained a firm commitment to that mandate, emphasizing innovative and high-quality medical education, patient care, clinical outreach, and research programs. Building upon its original primary care focus, the school has grown and matured to provide a wide array of primary and multi-specialty educational and patient care programs.