

“FIERCE URGENCY OF NOW”
CHANCELLOR’S REPORT | 2020





On the cover:

From facing the plague of racism to battling a global pandemic, 2020 has been a year of challenges. At the prompting of Jessica Harris, PhD, Assistant Provost for Academic Equity and Inclusive Excellence, SIUE has adopted the phrase “the fierce urgency of now” from Dr. Martin Luther King Jr. The time for vigorous and positive action is now. This report tells more of the story.

Pictures of individuals without masks were taken prior to the COVID-19 pandemic.

“As our mission and vision statements remind us, SIUE students are challenged to realize their full potential to positively impact and shape a changing world.”

Randall G. Pembroke, PhD, SIUE Chancellor

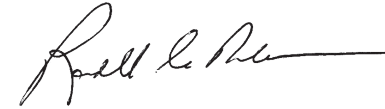
A MESSAGE FROM THE CHANCELLOR

Welcome to this latest edition of SIUE's annual report. Given the occurrences of this past year, I will start by saying I am hopeful that you, your loved ones and colleagues have all managed to remain safe and healthy during this unique and challenging time. For our part, the SIUE community has been diligently working to rise to those challenges with, in the words of Dr. Martin Luther King, Jr. "the fierce urgency of now." From COVID-19 mitigation planning and implementation, to the activities of our Anti-Racism Task Force, and to abundantly creative, quality academic programming, SIUE faculty, staff and students have worked together to maintain the mission, as well as the safety and well-being of our campus community.

The events of this year have brought a newfound appreciation of the importance of caring for self and others. With that in mind, SIUE has implemented a number of changes that seek to support not only our campus, but also the greater community. Below are highlights:

- SIUE launched its Anti-Racism Task Force, a symbol of our enduring commitment to racial equity, a hub of activity to centralize cultural respect and appreciation in our professional practices, and an affirmation of our institutional value of Inclusion. Its goals are to engage thoughtful and synchronized action toward this outcome in ways that are measurable and consistent.
- In a significant move to assist with creating greater opportunity for access to higher education, we have announced the *Cougar Commitment*, a system-wide initiative beginning fall 2021 that will cover tuition and mandatory fees for new, four-year undergraduate students who have a family income of less than \$63,575 and are PELL-eligible.
- SIUE celebrated its third annual Diversity Day in October. Programming included welcome remarks by U.S. Senator Tammy Duckworth, a "Conversation of Understanding" and extensive dialogue in a number of varied online sessions. We are proud of having received our seventh consecutive Higher Education Excellence in Diversity (HEED) award. SIUE is one of only 33 institutions in the nation who have been recognized that consistently.
- SIUE added a counselor for faculty and staff within Counseling Services. The counselor's focus is supporting colleagues with concerns related to the impact of the current viral and racial crises.
- SIUE's Successful Communities Collaborative (SSCC) is a leading partnership and sustainability force in the region. The City of Edwardsville and the SSCC tackled three projects during the year: promote natural conservation strategies, and pro-environmental behaviors and policies among Edwardsville residents; develop a conceptual design and management strategy for a new teen center and ice rink; and provide a plan to improve parking in downtown Edwardsville. Currently, SSCC is working with Teens Against Killing Everywhere (TAKE) in writing and developing a Violence Prevention Plan.

Thanks again to our faculty, staff and students for their flexibility, compassion and commitment to achieving a meaningful educational experience in the midst of this year's extraordinary circumstances. SIUE continues to distinguish itself in spite of current hardships, and it is because of our quality people and their grace under pressure. I hope you will enjoy this evidence found in the following pages.



Randall G. Pembroke
SIUE Chancellor



Chancellor Pembroke and his administration team visited a number of graduates in June to hand-deliver diplomas.

CHANCELLOR PEMBROOK AND LEADERSHIP TEAM



Randall G. Pembroke,
SIUE Chancellor



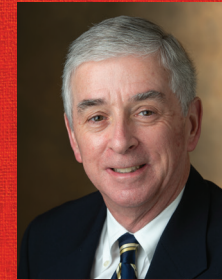
Jamie Ball,
Director, Equal Opportunity, Access
and Title IX Coordinator



Scott Belobrajdic,
Associate Vice Chancellor for
Enrollment Management



Kim Labonte,
Executive Director, Internal Audit



Doug Mollhagga,
Executive Director, University Marketing
and Communications



Ann Popkess,
Chair, University Planning
and Budget Council



Venessa Brown,
Associate Chancellor for the Office of
Institutional Diversity and Inclusion



Denise Cobb,
Provost and Vice Chancellor for
Academic Affairs



Phyleccia Reed Cole,
Senior Associate General Counsel



Bruce Rotter,
Dean, School of Dental Medicine



Rachel Stack,
Vice Chancellor for
University Advancement



Timothy Staples,
Director, East St. Louis Center



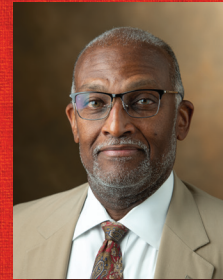
Kim Durr,
Chief of Staff



Tim Hall,
Director of Athletics



Steve Huffstutler,
Associate Vice Chancellor for
Academic Computing



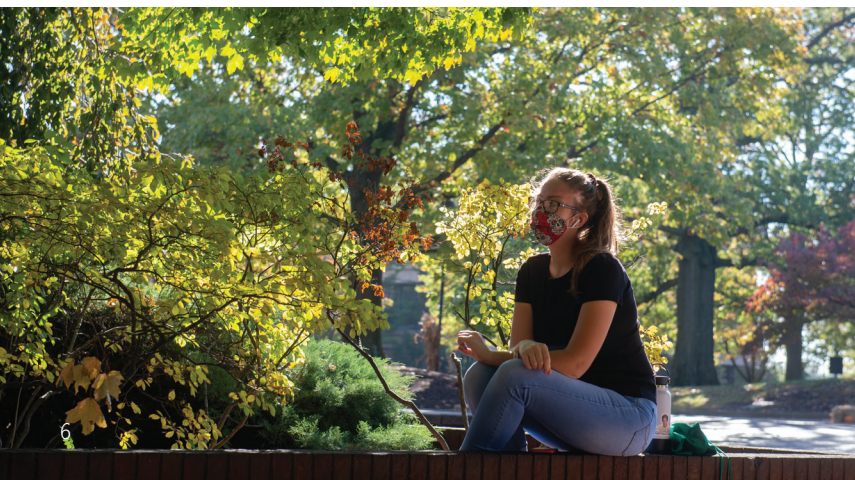
Morris Taylor,
Vice Chancellor for Administration



Bill Winter,
Budget Director



Jeffrey Waple,
Vice Chancellor for Student Affairs



ABOUT SIUE

Southern Illinois University Edwardsville provides students with a high-quality, affordable education that prepares them for successful careers and lives of purpose.

Academic Units

- College of Arts and Sciences
- School of Business
- School of Dental Medicine
- School of Education, Health and Human Behavior
- School of Engineering
- School of Nursing
- School of Pharmacy
- Graduate School
- Library and Information Services

SIUE Campus

- 25 minutes from St. Louis
- Home to a diverse student body of nearly 13,000
- 2,660 acres
- Enhanced by campuses in Alton and East St. Louis

NCAA Division I Athletics

- Ohio Valley Conference
- Mid-American Conference (men's soccer and wrestling)





MISSION

Southern Illinois University Edwardsville is a student-centered educational community dedicated to communicating, expanding and integrating knowledge. In a spirit of collaboration enriched by diverse ideas, our comprehensive and unique array of undergraduate and graduate programs develops professionals, scholars and leaders who shape a changing world.

VISION

Southern Illinois University Edwardsville will achieve greater national and global recognition and academic prominence through innovative and interdisciplinary programs that empower individuals to achieve their full potential.

STATEMENT ON DIVERSITY

All societies and peoples have contributed to the rich mix of contemporary humanity. In order to achieve domestic and international peace, social justice and the development of full human potential, we must build on this diversity and inclusion.

- Southern Illinois University Edwardsville nurtures an open, respectful and welcoming climate that facilitates learning and work. Each member of the University is responsible for contributing to such a campus environment.
- Southern Illinois University Edwardsville is committed to education that explores the historic significance of diversity in order to understand the present and to better enable our community to engage the future.
- Integral to this commitment, Southern Illinois University Edwardsville strives for a student body and a workforce that is both diverse and inclusive.

VALUES

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

Citizenship

- Social, civic and political responsibility—globally, nationally, locally and within the University
- Active partnerships and a climate of collaboration and cooperation among students, faculty, staff, alumni and the larger community
- Sustainable practices in environmental, financial and social endeavors

Excellence

- High-quality learning within and beyond the classroom
- Continuous improvement and innovation
- Outstanding scholarship and public service

Inclusion

- A welcoming and supportive environment
- Openness to the rich diversity of humankind in all aspects of university life
- Respect for individuals, differences and cultures
- Intellectual freedom and diversity of thought

Integrity

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

Wisdom

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

POINTS OF PRIDE

2020 Safest College Campuses

- **#2 in Illinois**
 - **#9 in the nation**
- YourLocalSecurity

2020 Safest College Towns

- **#13 in the nation**
- Safewise Report

2020 Higher Education Excellence in Diversity (HEED Award)

- **7th consecutive year**
 - Only 33 schools in the nation have received the award 7 or more consecutive years
- INSIGHT Into Diversity*

2020 Aspiring Affinity Group

- **Black Faculty and Staff Association**
- INSIGHT Into Diversity*

Research Expenditures

- #1 Emerging Institutions in the Midwest
 - #3 Doctoral/Professional Universities
- National Science Foundation

Doctoral/Professional Universities

- Reclassified by the Carnegie Commission on Higher Education, January 2019

Student-Athlete Graduation Rates

- **Tied for #1 in Illinois**
 - **Tied for #13 in the nation**
- NCAA 2020 Graduation Success Rate

Affordable Excellence

- Nationally accredited academic programs
- The SIUE Commitment covers tuition and mandatory fees for new four-year undergraduate students who have a family income of less than \$63,575 and meet basic requirements
- More than 75% of the SIUE student body receives financial support
- New undergraduate students receive a guaranteed tuition rate for 4 continuous academic years

2020 Best Bang for the Buck

- Recognized for helping non-wealthy students attain marketable degrees at an affordable price
- Washington Monthly*

America's Top Colleges

- Based on return on investment: success after graduation, student debt, student satisfaction
- Forbes* magazine

SIUE AWARDED AN HONORARY DEGREE AND A DISTINGUISHED SERVICE AWARD FOR THE 2020 SPRING COMMENCEMENT CEREMONIES

(Awards will be presented Spring 2021)



Honorary Degree: Lawrence B. Heitz

In 1969, Larry Heitz was SIUE's first student to graduate with an MBA from the School of Business. He has served as an executive in residence at SIUE for more than 10 years and is currently serving on the SIUE Foundation Campaign Planning Committee.

Heitz established an annual MBA scholarship in 2010 and endowed the Heitz Faculty Research Award in 2017. He also was a financial contributor to the Cougar Business Resource Center, which opened in 2012. He was inducted into the SIUE Alumni Hall of Fame in 2011.

Heitz's numerous humanitarian and community service efforts include establishing The Lawrence Institute in 2016. The institute works primarily with not-for-profit organizations to provide life skills education, healthcare, and job skill development leading to sustainable long-term, measurable improvement in people's lives.



Distinguished Service Award: Shirley Portwood, PhD

Shirley Portwood, PhD, distinguished professor emerita of historical studies at SIUE, is a longtime educator and former SIU Board of Trustee member. She earned both bachelor's and master's degrees in history from SIUE in '70 and '73 respectively,

and a second master's and PhD in history from Washington University in St. Louis.

Portwood's SIUE career began in 1980 as an adjunct history instructor, and she was promoted to a tenure track position in 1981. An accomplished and prolific writer, researcher and storyteller, Portwood wrote "Tell Us a Story: An African American Family in the Heartland," and incorporated it into her curriculum. She retired from SIUE in 2007 and continued to teach as a professor emerita until 2010. She served on the SIU Board of Trustees from 2013-2019.

Some of Portwood's many accolades and awards include: 2019 SIUE Alumni Hall of Fame, National Endowment for the Humanities Fellowship from Harvard University, Sojourner Truth Award from the Chicago Public Library, Martin Luther King, Jr. Humanitarian Award from SIUE and Teaching Excellence Award from SIUE.

A NEW NORMAL

While the COVID-19 pandemic continues to create new challenges for the campus community, we remain committed to ensuring the health and well-being of our students, faculty and staff while supporting excellent and engaging educational experiences for our students.

Spring 2020

- **2,527** course sections were moved 100% online in response to State of Illinois stay-at-home order
- **350** students remained in on-campus housing

Fall 2020

4 Distinct Course Formats

- 17% Blended
- 54% Online
- 14% Traditional
- 15% Non-Traditional

Spring 2021 and Beyond

Continue to prioritize safety and focus on helping our students achieve the learning outcomes we value through high-quality courses and experiences

• 4 Distinct Course Formats

- 18% Blended
- 49% Online
- 14% Traditional
- 19% Non-Traditional
- No spring 2021 spring break
- Summer 2021 will mirror summer 2020
- Planning for fall 2021, along various tracks for a variety of scenarios, is well underway

Virtual Commencement Ceremonies

More than 2,400 graduates were recognized during the spring 2020 virtual commencement exercises. Fall 2020 commencement also will be held virtually.

Supporting Student Success

- **Counseling Services and Health Service:** Ensuring continuity of care for students through use of teletherapy, telemedicine and other online tools
- **Student Emergency Assistance Fund:** Providing financial assistance to students for food, housing, medical emergencies and unforeseen expenses related to the pandemic
- **Accessible Campus Community and Equitable Student Support:** Hosting daily Virtual Living Room sessions for students to chat and check in with staff

Visit siue.edu/coronavirus for recent announcements and information.



RACISM AND OUR CHARGE

The SIUE community has taken a number of steps to denounce racism and promote healing in our community. While we are proud of what has been accomplished so far, there is much more work to be done.

Anti-Racism Task Force

Formed by the Chancellor's Council at the proposal of Jessica Harris, PhD, Assistant Provost for Academic Equity and Inclusive Excellence

- A symbol of the University's enduring commitment to racial equity
- A hub of activity to centralize cultural humility in our professional practices
- An affirmation of our institutional values of Inclusion and Equity

Goals

- Work to dismantle racism on campus
- Prepare graduates and community members to confront racism whenever they may encounter it
- Center Black voices, while sharing in the burden of dismantling oppressive structures

Subcommittees

- Sustained and Effective Communication
- Access and Success
- Curriculum
- Faculty and Staff: Hiring, Retention, Promotion

Truth, Racial Healing and Transformation (TRHT) Campus Center

- Among 25 institutions in the nation to host a TRHT Campus Center
- Selected by the Association of American Colleges and Universities
- Preparing the next generation of leaders to confront racism and to dismantle the belief in a hierarchy of human value

Faculty and Staff Counselor Hired

Supporting colleagues who have concerns related to the pandemic and racial crisis

Dismantling Racism through Education, Advocacy and Mobilization (DREAM) Collective

- Launched in June by a team of faculty activists from the School of Education, Health and Human Behavior
- Building on decades of scholarship to conduct the important work of dismantling racism
- Hosting webinars, holding panel discussions and producing podcasts to foster cultural competency among educators and community members

Search for a Vice Chancellor for Equity, Diversity and Inclusion

- Will lead in the University's efforts to create a nurturing and equitable environment for our students, staff and faculty, as well as alumni and community members
- Create a shared responsibility and an affirming culture which transforms the lives of those we serve

Visit siue.edu/anti-racism for recent announcements and information.



DIVERSITY, EQUITY AND INCLUSION

SIUE recognizes and values the contributions of the breadth of humankind. In order to achieve peace, social justice and the development of full human potential, the University is committed to building on diversity, equity, inclusion, anti-racism and social justice.

University Diversity Council

- Continues to monitor the University-wide Diversity and Inclusion Strategic Plan
- Membership recently expanded to gain a more institutional perspective

“The Fierce Urgency of Now, SIUE Shaping a Changing World”

3rd Annual Diversity Day

October 14-15, 2020
1st virtual event

Center for Student Diversity and Inclusion

Ensuring a campus community that is welcoming, supportive and respectful of all individuals

Signature programs:

- **Inclusive Conversations**
Students, faculty, staff and administrators discuss cultural matters relevant to the well-being of the University community
- **Sustained Dialogue**
SIUE is one of 62 university campuses in the world and the only public institution in Illinois to be part of the Sustained Dialogue Campus Network, which helps university faculty, staff and students address issues of race, ethnicity, class, gender, sexual orientation, religion, age, ability status and other topics that often are not effectively discussed in diverse groups
- **Heritage Month Celebrations**
Black Heritage, Women’s History, Diversity, Latinx Heritage, LGBTQ+ History
- **Welcome Receptions**
Black, Rainbow, Latinx, Non-traditional, International, Asian Pacific Islander
- **Graduation Celebrations**
Black, Rainbow, Latinx, Non-traditional, International

2020 INSIGHT Into Diversity Awards Higher Education Excellence in Diversity

- One of only 33 schools in the nation to receive the award seven or more consecutive years
- Recognized for exemplary diversity and inclusion initiatives, and the ability to embrace a broad definition of diversity on campus, including gender, race, ethnicity, veterans, people with disabilities, members of the LGBTQIA+ community and others

Aspiring Affinity Group: Black Faculty and Staff Association

- One of 38 institutions in the nation
- Creating better opportunities, ensuring equity and inclusion, providing an engaging network, and creating a welcoming environment for Black faculty and staff at SIUE



COMMUNITY ENGAGEMENT

SIUE is committed to developing leaders who shape a changing world. As the events of 2020 unfolded, the SIUE community focused efforts on responding to the global pandemic and anti-racism initiatives.

Supporting Front-line Workers and First Responders

Face Shields

- School of Engineering lab staff Jagath Gunasekera, PhD, and Brent Vaughn, fabricated face shields using 3D printers
- Donated to SIUE Police Department, School of Dental Medicine and School of Nursing, as well as Anderson Hospital in nearby Maryville, Ill.
- Former chair of the Department of Construction, Narayan Bodapati, PhD, donated \$10,000, which purchased three additional 3D printers

Hand Sanitizer

- The NCERC at SIUE donated 4,000 gallons of corn ethanol to a local distillery
- 5,000+ gallons of hand sanitizer were donated to first responders and regional healthcare providers

Caring for the Community During the Pandemic

- COVID-19 testing in various communities: School of Nursing faculty and students working with community partners to provide free mobile testing
- Emergency Dental Care: School of Dental Medicine residents and fellows keep dental clinic open for patients with emergency needs
- Virtual Patient Visits: School of Pharmacy; School of Nursing's East St. Louis WE CARE Clinic; and School of Education, Health and Human Behavior's Speech-Language-Hearing Center

Homecoming at Home

- 60 in 60 Virtual Game Show
- Quarantine Scavenger Hunt
- Cougars Unleashed Virtual Homecoming Run with 220+ participants from across the country and around the world

Anti-Racism Task Force

Community Outreach and Organizing Work

Meetings held and connections made with

- Area Chambers of Commerce
- Edwardsville NAACP
- Edwardsville City Action Group
- SIUE Alumni Association Diversity Task Force
- Diversity Awareness Partnership
- ArchCity Defenders



STUDENT ENROLLMENT AND RETENTION

SIUE is accredited by the Higher Learning Commission, as well as more than 30 additional accrediting agencies. Our affordable in-state tuition rate is available to undergraduate and graduate students from all 50 states.

Fall 2020 Enrollment

Total Students: 12,860

- Undergraduate: 9,942
- Graduate: 2,391
- Doctor of Professional Practice: 527

Geographic Origins:

- 45 states
- 56 countries

Graduate Enrollment Records

- **Graduate and Professional Students:** 2,918
(largest number in 43 years)
- **Doctoral Students:** 849
(largest enrollment ever)

Diversifying Student Enrollment

- Students reporting ethnicity other than white: 29%
(most diverse class in school history)
- Record 637 Latinx students
- Record 370 Asian, Hawaiian, Pacific Islander students

Freshman Retention Rate: 78% 2nd highest in history

Accessible Excellence

- Beginning fall 2021, tuition and mandatory fees are covered for new four-year undergraduate students who have a family income <\$63,575 and meet basic requirements
- Scholarships and financial aid administered last year: more than \$160 million
- Average financial aid award SIUE students received last year: \$14,099

2020 Freshman Class

Geographic Origins

- 413 high schools
- 24 states
- 10 countries



ACADEMIC EXCELLENCE

Built on the foundation of a broad-based, high-quality education, and enhanced by hands-on research and real-world experiences, the academic preparation SIUE students receive equips them to thrive in the global marketplace and make our communities better places to live.

Scholarly Connections and Rewarding Engagements (SCoRE)

- Collaboration between the Office of the Provost and Student Opportunities for Academic Results Center
- Engaged 125 first-year students from underrepresented groups in experiential learning activities to support their transition to college during its pilot year
- Providing students with broad access to high-impact practices, particularly community engagement and undergraduate research experiences offered through the **Successful Communities Collaborative** and the **Truth, Racial Healing and Transformation Campus Center** that will:
 - Promote deep learning
 - Develop students' civic-mindedness
 - Facilitate the development of skills and competencies needed to meet the demands of today's workforce
 - Support retention and degree completion

High-Impact Practices

- Recognized for their positive impact on retention and learning outcomes for students across many backgrounds
- Faculty and staff attended the Association of American Colleges and Universities Institute on High-Impact Practices and Student Success
- Office of the Provost is working cross-divisionally to develop an equity-minded plan to increase the number of high-impact practices available to students

Moving Students To Discovery

The **Senior Assignment** serves as a demonstrable connection between each undergraduate student's major area of study and the full breadth of general education skills and competencies.

Example projects

- "Markers of LatinX Authenticity: Sandra Cisneros' Carmelo" (Micaela Maco, English Language and Literature)
- "Transforming the Orchid *Spiranthes Cernua* with *Agrobacterium Tumefaciens*" (Noah Pyles, Biological Sciences)
- "Using Computational Fluid Dynamics to Model Turbulent Heat Transfer on a Circumferential Fin" (Matthew Sandberg, Mechanical Engineering)
- "Vaping Attitudes, Behaviors and Correlates in College Students" (Taylor Counts, Megan Devore, Lauren Ferris, Camiryn Irving, Garrett Milligan, Anna Zavertnik; Psychology)



COLLEGE OF ARTS AND SCIENCES

Central to SIUE's comprehensive, liberal arts education, the College of Arts and Sciences helps students gain the knowledge and analytical skills applicable across all disciplines.

Meeting Student Needs

New Online Bachelor's Degree Completion Programs

- Applied Communication Studies, Public Relations
- Criminal Justice Studies
- Integrative Studies, Leadership in Organizations

Pathway Programs: Ensure easy transition between community college and SIUE

New degree programs added

- Applied Communication Studies
- Political Science
- Criminal Justice Studies

Affordable Excellence

#1 in Illinois

Top 40 in the Nation

Philosophy Bachelor's Degree
Great Value Colleges

Top 5 in the Nation

Anthropology Bachelor's Degree
AffordableSchools.net

Pandemic Response

Virtual BFA and MFA Exhibitions showcased undergraduate and graduate student artwork in May 2020

Virtual Summer Camps

- Percussion Institute
- Writing Camp
- Suzuki String Development Camp

Online Instruction Pilot Program

- Summer courses piloted to prepare for fall 2020 semester
- 67% of pilot courses were taught by College of Arts and Sciences faculty

Community Engagement

Opera Workshop: SIUE vocal students presented "Pinocchio" to hundreds of elementary students

STEM University

- 200+ Boy Scouts in grades 2nd-12th grade earned merit badges
- Co-hosted by Departments of Chemistry and Biological Sciences, SIUE Chemistry Club, SIUE STEM Center and off-campus organizations

Record Donor Support

- **More than \$1.1 million** in contributions raised last year
- **335 student scholarships and awards** recognized at Virtual Honors Day

25th Anniversary

College of Arts and Sciences
1995-2020



SCHOOL OF BUSINESS

The School of Business is among an elite 5% of business schools worldwide that have earned the prestigious seal of approval from AACSB International. This accreditation represents the highest standard of achievement for business schools in the world.

New Academic Specializations

Business Administration

- Cybersecurity, undergraduate
- Healthcare administration, graduate

Ralph and Donna Korte Cyber-Analytics Classroom

- Offers students immersive, hands-on cybersecurity experiences
- Emulates a Network Operations Command Center

MBA Program Growth

- Enrollments increased by 300% in less than 2 years
- Highest level in 20+ years

Continued Focus on Entrepreneurship

- 10th annual "TheOther40" Business Plan Competition
- 7th annual Metro East Startup Challenge
- Inaugural 3 Day Startup event in conjunction with School of Engineering

Record scholarship support

- More than \$320,000 scholarships awarded
- Up from approximately \$100,000 just four years ago

Executive Education

- Employees from 200+ area companies attend School of Business programs

Best Value Business Administration Schools

1st in Illinois

Top 2% in the Nation

College Factual

Best Business Schools

14th consecutive year

The Princeton Review

Supporting the Business Community During the Pandemic

Small Business Development Center/ International Trade Center

- Received \$200,000 grant to increase assistance to area small businesses during the pandemic
- Assisted dozens of area companies in applying for CARES Act funding



SCHOOL OF DENTAL MEDICINE

Graduating more than 50 of the country's best dentists each year, the School of Dental Medicine is a vital oral healthcare provider for residents of southern and central Illinois, and the St. Louis metropolitan region.

New Office of Diversity and Inclusion

- Cornell Thomas, DDS, appointed Chief Diversity Officer
- Office created to increase vigilance in the promotion of anti-racism and diversity

Commission on Dental Accreditation

Accreditation Status Reaffirmed

- Fully accredited with no reporting requirements through 2027
- 3rd successive cycle (21 years) with no reporting requirements

Initial Program Accreditation

- Advanced Education Program in Endodontics
- First residents matriculated September 2020

COVID-19 Pandemic

- Faculty and residents continued to provide emergency care during Illinois' stay-at-home period
- Student-provided care reinstated June 2020 utilizing strict safety measures
- Successfully created alternative pathways to graduation and licensure for the Class of 2020
 - 96.4% on-time graduation rate
 - 100% pass rate on licensure examinations

Advanced Care Clinic

Opens for patient care fall 2021

- 16 general patient operatories will increase capacity for advanced, comprehensive patient care and additional postdoctoral training programs
- 2 surgery operating rooms equipped with general anesthesia capabilities will serve an additional 550 children annually who have special care needs and require general anesthesia

Serving the Community

Providing free preventive, restorative and surgical treatment to those in need

14th Annual Give Kids A Smile Day

- More than \$53,000 in free dental care provided to 85 children

2nd Annual Veterans Dental Care Day

- More than \$37,000 in free dental care provided to 70 veterans
- 112% growth in number of veterans treated over inaugural year

Vice-Chair, Commission on Dental Accreditation

Bruce Rotter, DMD, Dean, School of Dental Medicine



SCHOOL OF EDUCATION, HEALTH AND HUMAN BEHAVIOR

The School of Education, Health and Human Behavior prepares students for successful careers in public health, exercise science, nutrition, psychology, speech-language pathology and audiology, educational administration, teaching, and other areas.

Master of Public Health

- Interdisciplinary program: biostatistics, environmental health sciences, epidemiology, health policy and management, and social and behavioral sciences
- First cohort began fall 2019

American Physiological Society

Arthur C. Guyton Educator of the Year

- Chaya Gopalan, PhD, Department of Applied Health and School of Nursing

Top Sports Medicine Degree Programs

3rd in the Nation

BS Exercise Science

Intelligent.com

Maintaining Student Engagement During COVID-19 Pandemic

Early Childhood Education

- Pyramid Model for Social and Emotional Learning virtual training program offered to all teacher candidates

College Student Personnel Administration

- Graduate students completed their competitive national internships remotely

Exercise Science

- Undergraduate students completed required internship hours by collaborating with Campus Recreation to offer virtual exercise/wellness resources to the SIUE community

Speech-Language Pathology

- Graduate-student clinicians used Zoom to provide treatment under the direct supervision of a licensed and certified speech-language therapist

Partnering for Teacher and Student Success

SIUE: providing graduate courses to district teachers
Madison Community Unit School District 12: providing professional teacher-mentors to SIUE students

SIUE East St. Louis Charter High School

A school of choice focused on college- and career-readiness, supported by SIUE leaders and faculty with educational expertise, in East St. Louis School District 189 that serves 116 students

Class of 2020

- 100% graduation rate
- Offered nearly \$3 million in student scholarships

Dismantling Racism through Education, Advocacy and Mobilization (DREAM) Collective

- Launched in June by a team of faculty activists (see page 15)



SCHOOL OF ENGINEERING

The School of Engineering offers the most comprehensive and affordable engineering programs in the St. Louis region with 8 undergraduate degrees, 5 master's degrees and 2 cooperative doctoral programs with SIU Carbondale, all housed in a state-of-the-art facility.

Institute of Industrial and Systems Engineers President-elect, Data Analytics and Information Systems Division

- Sinan Onal, PhD, Associate Professor, Industrial Engineering

American Council for Construction Education Board of Trustees

- Chris Gordon, PhD, Associate Dean, Professor of Construction

Community Engagement Events

- Inaugural 3-Day Startup event in conjunction with School of Business
- Introduce a Girl to Engineering Day
- She Code Day

Alumni Successes

Vice President, Solution Engineering, Google Cloud

- Abdul Razack, MS Electrical Engineering '99

2020 Top Young Professionals

- Ashlee Ocegoera, BS Construction Management '13
- *ENR Mountain States*

40-Under-40

- Myesha McClendon, BS Electrical Engineering '04
- *Crain's Chicago Business*

Student Successes

3rd place, Virtual Global Finals

Institute of Industrial and Systems Engineers/Rockwell Undergraduate Student Simulation Competition

2nd place, Fall Concrete Convention

American Concrete Institute

Best Value Computer Science Programs 1st in Illinois

4th in the Nation

College Factual 2020

Graduate School Research Awards Department of Electrical and Computer Engineering

- Distinguished Research Professor: Scott Umbaugh, PhD, Professor
- Vaughnie Lindsay New Investigator Award: Jon Klingensmith, PhD, Assistant Professor

Department of Industrial Engineering

- Hoppe Research Professor Award: Sinan Onal, PhD, Associate Professor
- Concept Commercialization Award: Felix Lee, PhD, Professor



SCHOOL OF NURSING

The School of Nursing's programs are committed to creating excellence in nursing leadership through innovative teaching, evidence-based practice, quality research, patient advocacy and community service.

Fall 2020 Record Enrollment

- 2nd consecutive year
- 1,877 students

National Board Pass Rates

Family Nurse Practitioner Program: 100% (2020)
Nurse Anesthesia Program: 86% (2019)

NCLEX Pass Rate

BS in Nursing Program: 94% (2019)

2019 Best Online Graduate Nursing Programs

U.S. News & World Report

RN to BS in Nursing Program

- 100% online accelerated program
- 500+ students from 12 states enrolled
- 830+ graduates since 2015
- Designed for full- and part-time nurses
- Partnerships with 8 corporate healthcare organizations and 10 community colleges in Illinois

New Psychiatric Mental Health Nurse Practitioner

Doctor of Nursing Practice

- Provides students with the required clinical competencies and theoretical foundation to deliver quality psychiatric mental health care
- Enrollment growth
 - Spring 2020: 9 students
 - Fall 2020: 30 students

Serving the Underserved

- Increasing nurse practitioner workforce in rural and underserved areas of central and southern Illinois
- Funded by a \$2.75 million Health Resources and Services Administration Grant

Community Engagement Amidst the Pandemic

- Collaborated with SIU School of Medicine and Madison County Health Department to provide free mobile testing for COVID-19
- Expanded WE CARE Clinic services to include telehealth and community education through \$78,751 Health Resources and Services Administration Grant



SCHOOL OF PHARMACY

The School of Pharmacy curriculum is nationally recognized as a model that offers students a unique combination of classroom education, research, community service and patient care.

NAPLEX Board Pass Rate

Class 2019: 95.8%

- #1 in Illinois and Missouri
- Top 20 Nationally for 2nd consecutive year

Implicit Bias Training Program Development

- Developed for School of Pharmacy admission interviewers by Lakesha Butler, PharmD; Jessica Kerr, PharmD, CDE; and Deja Finley, PharmD '20
- Presented as a national webinar for all programs of pharmacy

American Association of Colleges of Pharmacy

- **2020 Walmart Scholar:** Austin Dillon, PharmD '20, of Dixon, Ill.
- **Distinguished Teaching Scholar Award** Therese (Terri) Poirier, PharmD, MPH, FASHP, FCCP, Professor of Pharmacy Practice, Senior Scholar and SIUE 2020-21 Paul Simon Outstanding Teacher-Scholar

Student National Pharmaceutical Association Regional Clinical Skills Competition

- 1st place finish (out of 35 teams from 30 states)
- Alex Hagans, Class of 2021, and Jacob Troeckler, Class of 2021

Healthcare Diversity Camp

One-week, virtual summer camp for high school students from traditionally underrepresented populations who have an interest in pursuing a degree in healthcare

Master of Science, Pharmaceutical Sciences

Concentrations: medicinal chemistry, pharmacology and pharmaceutics

50+ Community Engagement Activities

- **Generation Rx:** Medication safety and opioid education for 6th-7th graders
- **Combating Opioid Abuse with the Boy Scouts of America:** Initiative to create and implement interactive training curriculum and badge
- **Vaping Dangers:** Education for 1,500+ 5th-8th graders
- **Free flu shots** to underserved populations

Leading Charge Against Racial Inequities in Healthcare

Lakesha Butler, PharmD, Clinical Professor of Pharmacy Practice

- Named Director of Diversity, Equity and Inclusion for the School
- Led joint coalition of 14 national pharmacy organizations in taking collective stand against racial injustice as president, National Pharmaceutical Association
- Only pharmacist on National Medical Association COVID-19 Commission on Vaccines and Therapeutics, a panel of Black doctors independently vetting vaccines



GRADUATE SCHOOL

By preparing the next generation of leaders in a knowledge-based society, SIUE's Graduate School raises the visibility of research at SIUE and fulfills the region's demand for highly trained professionals. The Carnegie Commission on Higher Education has upgraded SIUE to the newly created doctoral/professional universities category.

Grants and Externally Sponsored Awards

- \$24.5 million total
- 175 external submissions

Funding Sources

- Department of Health and Human Services
- U.S. Departments of Agriculture, Education, Justice and Labor
- U.S. Environmental Protection Agency
- National Institutes of Health
- National Science Foundation

Master's in Healthcare Informatics

- **Accredited** by The Commission on Accreditation for Health Informatics and Information Management Education
- **6th in the nation:** 2020 Best Online Master's in Healthcare Informatics Programs, intelligent.com

Center for Predictive Analytics

Modeling Racial and Socioeconomic Disparity

- Studied relationship between property vacancy data, crime, and racial and socioeconomic disparities in St. Louis
- Developed a machine learning methodology to identify U.S. Census tracts of underserved populations, or where racial or socioeconomic disparities may be emerging

New Professional Training Programs

- Online data analytics certification courses for those whose jobs were impacted by COVID-19

ELIAS Fellowship

- Awarded USDA grant to offer statewide Statistics + Agriculture/Life Sciences fellowships to undergraduates

Center for STEM Research, Education and Outreach

Closing the Gap in Computer Science Education

- Teaching minority elementary girls how to apply computational thinking to solve global challenges such as hunger and energy availability

STEM@Home

- Reaching thousands of learners and helping parents during the pandemic by expanding options for learning

National Science Foundation Funding

Identifying and preventing harassment in archaeology field schools

- Featured in *Science Magazine*, August 2020

Increasing representation of women, racial/ethnic minorities, persons with disabilities in geoscience fields

- Student research: understanding natural hazards and improving the health of local watersheds

National Institutes of Health and National Science Foundation Funding

Supporting underserved youth to study air, soil and noise pollution and develop solutions to reduce environmental injustices in their communities



LIBRARY AND INFORMATION SERVICES

SIUE Library and Information Services consistently strives for new and inventive ways to deliver information to students, faculty and the community.

By the Numbers

- 278,560 visits (FY20 prior to Illinois “Stay-at-Home” executive order)
- 171 instruction sessions led by faculty librarians
- 157 research consultations, averaging 30-60 minutes

Campus and Community Engagement

Diversity and Engagement Librarian

- Hired to socially engage and support traditionally underrepresented student populations

COVID-19 Remote Services

- Provided at-distance research consultations and instruction, as well as drive-up delivery service

Friends of Lovejoy Library

- “Night in the Stacks” annual fundraiser celebrated the Mississippi River Festival’s 50th anniversary and raised \$33,000+ to support library resources and services

Enhancing the User Experience

- Nap pods, Exercise bike desks, Meditation room, Starbucks® cart

Inspiring Innovation and Discovery

New MakerLab

- Student makerspace for exploring high-tech and hands-on creation and collaboration funded by Prairie Farms and Friends of Lovejoy Library

ASTM International, Compass

- Online research in 14 different languages, productivity tools, version comparison and annotating

Primo VE

- Connects users with nearly all library resources in one click

New Alumni Collections

Congressman John Shimkus, MBA '97, Collection: Records, correspondence and photos from his 24-year career in the U.S. House of Representatives

Gordon Bush, BS Geography '70, MS Geography '71, Exhibit: 45+ years of public service for the two-term mayor of East St. Louis, recipient of the NAACP’s highest humanitarian award, and decorated U.S. Army veteran

National Endowment of the Humanities Grant

The Eugene B. Redmond Digital Collection:

Pilot project to digitize selective papers of the SIUE professor emeritus and poet laureate, reflecting his participation in the Black Arts Movement of the 1960s and 1970s



INTERCOLLEGIATE ATHLETICS

SIUE is an NCAA Division I member of the Ohio Valley Conference (OVC) and the Mid-American Conference as affiliate members in the sports of men's soccer and wrestling.

28 Consecutive Semesters 3.0+ GPA or Higher

Spring 2020: student-athletes earned a **3.494 GPA**, the highest since moving to NCAA Division I status

OVC Academic Success

Academic Medal of Honor

- 26 student-athletes (4.0 GPA)

Commissioner's Honor Roll

- 129 student-athletes (3.25+ GPA)

Student-Athlete Graduation Success Rates

NCAA Division I Public Institutions

- Tied for #1 in Illinois
- Tied for #13 in the nation
- Top public institution in the OVC
- Perfect score of 100
 - Men's golf
 - Softball
 - Volleyball
 - Women's basketball
 - Women's tennis

NCAA Academic Progress Rate

Top 10% for multi-years

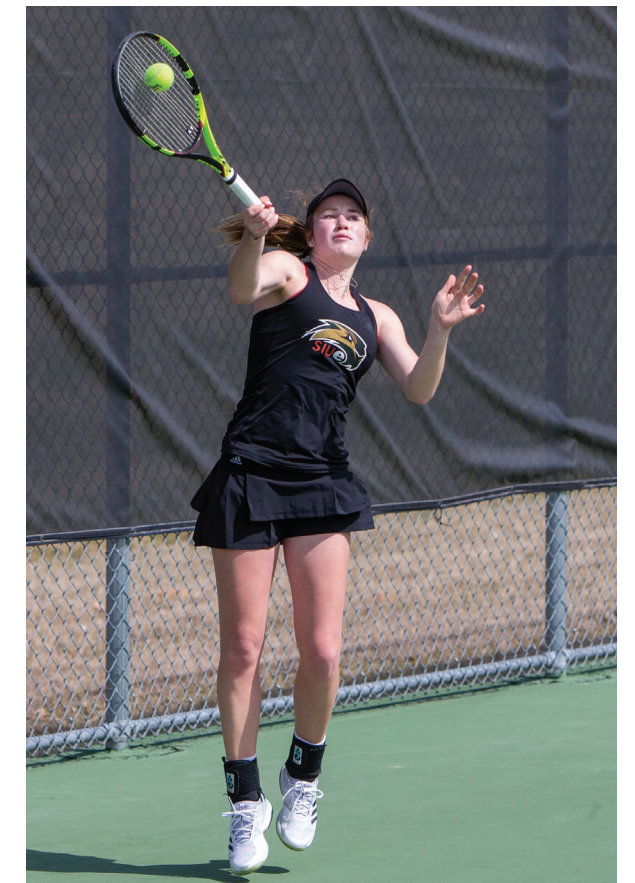
- Men's golf
- Men's track and field
- Softball
- Women's cross country
- Women's tennis
- Women's track and field
- Volleyball

Cougar Athlete Network

- Online engagement platform for current and alumni student-athletes
- Access to robust and diverse services, mentorship programs and career opportunities

Community Outreach

Student-athletes completed 965 hours of community service for 17 organizations prior to the COVID-19 pandemic.



SIUE EAST ST. LOUIS CENTER

The SIUE East St. Louis Center has supported youth, adults and families in the Metro East community for more than 70 years. The Center is part of a historic, rich and vibrant community and is committed to being a neighbor East St. Louis residents can count on.

SIUE East St. Louis Center Programs Preparing 2,000+ youth in grades Pre-K-12, as well as adults, each year for successful futures

- Building Futures
- Career and Financial Wellness Programs: SIUE Learning Resource Center/Library
- Center for Performing Arts
- High School Upward Bound Programs
- Project Success
- SIUE East St. Louis Charter High School
- SIUE Head Start/Early Head Start
- Veterans Upward Bound

Expansion of High School Upward Bound

The Scholars Academy and Upward Bound Math and Science Programs expanded to Collinsville High School with a capacity to serve 120 students. The expansion creates avenues for new partnerships between SIUE and the Collinsville School District.

U.S. Department of Health and Human Services

\$10 million grant funding

SIUE Head Start/Early Head Start Program

Serving nearly 900 families and youth from birth to age five (including children with special needs) in St. Clair County, Ill.

- Rigorous and comprehensive school readiness program
- Educational programs for family members
- Health and dental screenings through the SIUE WE CARE Clinic and SIU School of Dental Medicine

Multipurpose Room/Gym Renovation

- Expands use of the space and better accommodates Charter High School students
- Funded by an anonymous donor

Illinois Department of Transportation

\$5,000 donation to Trio Upward Bound students

- Engineers and architects conducted a two-week session for Trio Upward Bound students
- Activities focused on career and college exploration and an introduction to the building process, including reading blueprints and plans



ENHANCING THE STUDENT EXPERIENCE

The Office of Student Affairs is dedicated to supporting and challenging students to achieve their full potential through comprehensive co-curricular opportunities and access to services that enhance learning and achievement.

A Focus on Equity-Mindedness

ACCESS: Providing students of all abilities appropriate accommodations and equal opportunity

- 913 students served
- 24.5% increase over last year

Counseling Services: Providing counseling, psychological assessment, prevention education, social services and internships for mental health providers-in-training

- 2,912 counseling appointments

Diversity and Inclusion

Courtney Boddie, PhD, Director of Counseling Services, added the role of Associate Dean of Students for Diversity and Inclusion

COVID-19 Pandemic Response

Dining Services: Provided 5,600 meals to

- Students who remained in on-campus housing
- Head Start/Early Head Start
- Early Childhood Center

Housing: Provided housing for nearly 400 students after campus shutdown

Support for Student-Parents

Early Childhood Center: Nearly \$160,000 in grant funding to support on-campus access to high-quality early childhood education

Career Preparation

Career Development Center: 4,891 students participated in 227 workshops and presentations

Average GPA* of the Engaged Student

- Fraternity and Sorority Members: 3.47 GPA
- Student Employees: 3.34 GPA
- On-campus Residents: 3.10 GPA

*Spring 2020

Sustainability

125% increase in sustainable packaging used by Dining Services

32.37 tons of materials recycled by University Housing

Fraternity and Sorority Life

\$96,700+

- Raised by fraternity/sorority members for philanthropic partners

8,300+ hours

- Campus and community services



A GLOBAL PERSPECTIVE

SIUE offers a rich cultural environment that contributes to the learning process and encourages the campus community to value global perspectives. The vision of the Office of International Affairs is that everyone on campus engages in meaningful interactions with people from other cultures.

Bringing the World to SIUE

- 378 international students from 57 countries studied at SIUE
- 2 Fulbright Language Teaching Assistants taught in foreign languages and studied at SIUE
- 200+ international students participated in Optional Practical Training, an authorized work experience, after graduating from SIUE

40+ Formal International Partnerships International Student Exchange Programs

- 1 SIUE student studied in Sweden
- 1 Finnish student studied at SIUE

Centro de Investigación en Matemáticas

- 1 SIUE student studied advanced mathematics, statistics and computer science in Guanajuato, Mexico

Central American Mission Projects

- 16 nursing students participated in experiential service learning in Costa Rica

Sino-American 1+2+1 Dual Degree Program

- 20 undergraduate students from China arrived at SIUE in January* to study engineering
- The Chinese Ministry of Education recognizes the program as a Program of Excellence

*Students demonstrated spirit and flexibility in suddenly pivoting to online instruction and moving to different on-campus residences with restrictions. Several students returned to China during the summer, and some chose to remain on campus to continue their studies on-ground.

9 Visiting Scholars

Hosted by SIUE faculty to collaborate in research and teaching

COVID-19 Pandemic Response

International Student Graduation Celebration

- Approximately 70 international students and their families participated virtually, some from their home countries

Emergency Funding

- For international students who were unable to return to their home countries
- Funds provided by the SIUE Foundation, Doris and Bill Gvillo Scholarship Fund, and the Institute of International Education

In-person and Virtual Advisement and Programming

- Connected local international students and students studying in their home countries to the greater campus community



CAMPUS GROWTH AND STEWARDSHIP

SIUE is committed to continually enhancing the learning environment for students by maintaining the natural beauty of campus and engaging in sustainable construction practices. The University has achieved a Silver Institution rating from the Association for the Advancement of Sustainability in Higher Education.

Living Architecture Regional Center of Excellence

1 of 3 higher education institutions in the nation
Designated by Green Roofs for Healthy Cities and the Green Infrastructure Foundation

LEED Buildings on the SIUE Campus

LEED Gold: Art & Design West

LEED Silver:

- Engineering Building Addition
- Lukas Athletic Annex
- Multidisciplinary Dental Medicine Laboratory
- Science Building East
- Science Building West

LEED Silver Residential: Cougar Village, one residential building

Pending Certification:

- Fowler Student Design Center
- Founders Hall
- Advanced Care Clinic, School of Dental Medicine

All new campus construction is **Leadership in Energy and Environmental Design (LEED)** certified/certifiable by the U.S. Green Building Council.

Fowler Student Design Center: Complete

14,000-square-foot facility attached to the Engineering Building features:

- Student design team workspaces
- Project prototyping spaces and design labs
- Engineer's alley to showcase projects

Founders Hall: 99% Complete

\$34.1 million renovation

- Upgrade/update building systems, as well as Life Safety, ADA and structural systems
- Home to School of Business and the School of Education, Health and Human Behavior offices and classrooms

Advanced Care Clinic, School of Dental Medicine: 20% complete

\$11.5 million project

- Existing obsolete structure demolished and will be replaced with a new 43,000-square-foot facility



UNIVERSITY ADVANCEMENT

University Advancement builds lasting relationships with alumni, donors and friends who wish to give their time, talent and support to SIUE.

Fundraising Highlights

- \$4.8 million: total cash gifts
- 16% above fundraising goal
- 25 new funds established

University Endowment

- \$26.3 million
- 6.5% annualized return over the last 10 years
- \$1,237,000+ gifts to endowment principal, FY20

Giving Tuesday 2019

- \$136,270 in gifts and pledges from 30+ states and 5 countries
- Largest Giving Tuesday result to date

Student Emergency Fund Campaign

- Giving Tuesday pop-up campaign in response to COVID-19 pandemic
- \$60,000+ in donations
- 280+ students assisted

New Advanced Care Dental Clinic in Alton

Supported with generous gifts

- \$2 million commitment from Illinois Children's Healthcare Foundation
- \$1 million commitment from Delta Dental of Illinois Foundation

Alumni Perks Program

Offers discounts from 150,000+ restaurants, retailers, theme parks and more for alumni nationwide

New "e" Sculpture Installed

Funded by anonymous donors

\$100,000 donation from Basler Electric Company

New, state-of-the-art electrical power system equipment enhances the learning experience in the School of Engineering power systems lab

Harry Gallatin Golf Practice Facility

Named in honor of legendary SIUE coach and supporter



SOUTHERN ILLINOIS UNIVERSITY
EDWARDSVILLE



*SIUE is proud to support
responsible use of forest resources.*