LEADERSHIP PROFILE
SIEBEL CENTER FOR DESIGN

The Siebel Center for Design will channel the diverse and outstanding talents of our students to develop expertise, passion, and creativity toward solving problems in our societies — both the every day and the most complex. Students from across all fields of study will explore ideas and master skills through action — by immersing, designing, making, doing.

The Siebel Center for Design will be a University-wide resource, creating innovative undergraduate and graduate classes and programs in multiple colleges. Rather than offer independent degrees, the Center will support multidisciplinary approaches to design and help disciplines across the university incorporate these approaches into their own offerings. It will incorporate design thinking and design learning into our teaching, research, and engagement.

THE EXPERIENCE

This new $48 million, 60,000 square foot center and the wide-ranging programs it supports will be a unique resource among large, public universities. A hub for student-focused design thinking and learning, the Siebel Center for Design will support innovative approaches to design of products, processes, and experiences. Opening on a pre-eminent public research university campus with leading facilities in the sciences and arts alike, it will emphasize a commitment to interdisciplinary creativity, collaboration and experimentation. Together with a diverse range of design-related resources and units working across the university, it will expand inclusive learning across disciplines, realities, and cultures.

The Siebel Center for Design will catalyze fundamental changes in the way we educate our students and prepare them for real world challenges, leveraging resources, spaces, and talents across the university and connecting students to global communities and challenges. At Illinois, a land-grant university that boasts far-reaching global impact and one of the largest international student bodies of any public university, design will uniquely become a part of every discipline’s thinking.

At Illinois, we will realize the bold and ambitious promise of design to serve as a key bridge between disciplines that foster innovation processes that can impact entire societies, individuals, and everything in between. The Center will support students in all fields, whether they are building medical devices, consumer electronics, systems with crucial public impact, systems for delivering clean water, or delivering services to restore well-being to victims of violence. It will merge defining problems, collaborating on ideas, addressing today’s most urgent and pressing issues, and prototyping and testing until the best answer is found.

As a land-grant institution that helped redefine higher education in the U.S., and where accessibility design and the nation’s first supercomputing center were created, Illinois’ mission remains to enhance the lives of citizens across the nation and around the world through our leadership in learning, discovery, engagement, and economic development. With the Siebel Center for Design and the campus-wide design initiative, we will again redefine what it means to be a student, and an active, high-impact member of society, in the 21st century.
HIGHLIGHTS

Student Immersion
From day one, all Illinois students, undergraduates and graduates will have access to the Siebel Center for Design. Here, visions can become reality after ideation, collaboration, prototyping and testing. The Center is the hub for campus’ design network. It is where students will learn how to utilize resources throughout campus, from the 3D printers in the College of Business and University Libraries to the fabrication spaces in Art + Design. They will not have to guess what is available to them. Instead, they can dive in, find an active community of engaged learners and be guided through the process.

Economic Driver
New products, designs and technologies enhance human experiences of the world and foster more productive, healthier, and more sustainable and enjoyable places for diverse members of societies to live. Partnerships with regional and international companies will be made to realize the potential for social impact, to improve concepts that allow new ideas to materialize, and to enable the freshest tech trends to grow while enabling existing production sectors to be invigorated. Such constructive work leads to job creation and new economic opportunities. The Siebel Center for Design will enrich such movements of the future.

Multi- and Transdisciplinary Education
The Siebel Center for Design is not the final destination for creators, nor is it necessarily the starting point. The Center’s role as the central hub of our campus-wide system catalyzes new learning opportunities and creative experimentation at the university. When working across disciplines with peers in fields that complement each other, problems are most insightfully explored and addressed. Ideas and solutions are that much better when a community rich in diversity of perspectives, experiences, interests and skills comes together to think about products and design in new, high-impact ways.
THE OPPORTUNITY

The University of Illinois at Urbana-Champaign is seeking a founding director for the Siebel Center for Design. Reporting to the provost and the dean of the College of Engineering, the director will be the intellectual and creative leader of the Siebel Center for Design and the executive responsible for its administration and success. The director is responsible for fostering, guiding, and supporting the development and delivery of curricula and programmatic activities in the Center. The director also will build relationships and work closely with the campus community and with key stakeholders locally and around the country. The director is responsible for staff, resources, facilities, budgets, fundraising, and marketing.

The director will guide the stewardship, evolution, and improvement of the Siebel Center for Design to serve the needs and the aspirations of the campus community. The director also will explore and pioneer new models and new approaches for education across the disciplines through the fusion of learning, problem solving, collaboration, ideation, creation, innovation, and entrepreneurship.

The Siebel Center for Design will succeed through the development, implementation, and support of a broad spectrum of educational and programmatic activities. Important activities include:

- Synthesizing an array of current formal and informal offerings and resources in design-related learning into a sustainable and accessible network for student use.
- Incubating new courses and new experiential learning activities to build bridges across academic and research units, enriching the students' educational experiences and research opportunities, and inspiring and advancing new ideas in residential higher education.
- Supporting student teams on a variety of projects, with emphasis on learning, ideation, innovation and prototyping of products and solutions with societal impact. Teams will benefit from access to specialists from throughout the university with expertise in societal challenges, design thinking, technology, ethical and legal issues, business, marketing, and entrepreneurship. The director of the Siebel Center for Design will ensure that these resources and expertise are engaged and broadly accessible.
- Offering training modules, short courses and certifications in an array of skills, in collaboration with colleagues across campus.
- Fostering and supporting immersive experiences to highlight global challenges and to promote worldwide collaborations.
- Convening the world's brightest speakers, educators, artists and experts to offer skill-, problem-, and theme-focused workshops, symposia and events.
- Developing on-demand learning opportunities, including lectures and talks that are available digitally.
- Establishing community-focused programs around local challenges, engaging community leaders and stakeholders.
THE GUIDING FORCE

A graduate of the University of Illinois at Urbana-Champaign (Bachelor of Arts in History, an MBA, and a Master of Science in Computer Science), Mr. Thomas Siebel is the chairman and CEO of C3 IoT, an enterprise PaaS and SaaS software company that enables companies to design, develop, deploy, provision, and operate large-scale IoT applications. C3 IoT applies the power of big data, advanced analytics, social networking, machine learning, and cloud computing to enable the rapid development of IoT SaaS systems.

Mr. Siebel was the founder, chairman, and CEO of Siebel Systems, one of the world’s leading software companies, that merged with Oracle Corporation in January 2006. Founded in 1993, Siebel Systems rapidly became a leader in application software with more than 8,000 employees in 32 countries, over 4,500 corporate customers, and annual revenue in excess of $2 billion.

Mr. Siebel serves on the College of Engineering boards at the University of Illinois and UC Berkeley. He is a director of the Hoover Institution at Stanford University and is a member of the American Academy of Arts and Sciences.
PROFESSIONAL QUALIFICATIONS AND PERSONAL QUALITIES

The ideal candidate will hold an earned doctoral degree or the highest degree awarded in her/his discipline. If the individual selected to serve as director is additionally qualified to hold tenured faculty status, a faculty appointment may be considered. This is a full-time 100% administrative appointment.

PROCEDURE FOR CANDIDACY

The University of Illinois at Urbana-Champaign invites letters of nomination or application (letter of interest, resume/CV and five references). Applications and nominations will be accepted until the position is filled, and review of applications will begin immediately. Interested candidates are encouraged to submit materials prior to Friday, October 6, 2017. All inquiries, nominations/referrals, and applications should be sent electronically to:

William H. Sanders, Willett Professor and Head, Electrical and Computer Engineering
Search Committee Chair
provostsearches@illinois.edu

The University of Illinois is an Affirmative Action/Equal Opportunity Employer and welcomes individuals with diverse backgrounds, experiences, and ideas who embrace and value diversity and inclusivity [www.inclusiveillinois.edu]. The University of Illinois conducts criminal background checks on all job candidates upon acceptance of a contingent offer.
The University of Illinois is one of the original 37 public land-grant institutions created within 10 years of the signing of the Morrill Act by Abraham Lincoln in 1862.

It was chartered in 1867 and welcomed its first class (77 students) in 1868. The University of Illinois has been the catalyst for many advances in science, technology, and the arts. True to its core missions of excellence in teaching, research, public service and economic development, the university is a leader in discoveries that improve the health, living conditions, learning environments, safety and security for all citizens of Illinois and beyond.

The University of Illinois System has campuses in Urbana-Champaign, Chicago, and Springfield. The flagship campus in Urbana-Champaign is the largest of the three, situated on 1,783 acres. The twin cities’ combined population is more than 180,000 and more than 200,000 in Champaign County.

It is a diverse community with African-Americans representing 15 percent of the population, followed by Asians at 10 percent, and Hispanics at six percent. The University of Illinois at Urbana-Champaign is known for its distinguished faculty, outstanding resources and variety of academic programs.

Comprising the campus are world-class engineering and computer science departments, faculties dedicated to the arts and humanities, highly ranked professional schools and one of the world’s great libraries. As its reputation grows, its extensive international partnerships are expanding, creating more and more opportunities for Illinois students and faculty to work with renowned colleagues around the world.

The University of Illinois at Urbana-Champaign is a charter member of the Big Ten Conference. The Fighting Illini compete in Division I of the NCAA. The Division of Intercollegiate Athletics supports nine intercollegiate sports for men and 10 for women.
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN OVERVIEW

Vision
The University of Illinois at Urbana-Champaign will be the pre-eminent public research university with a land grant mission and global impact.

Overview
Founded in 1867, the Urbana-Champaign campus is among the nation’s top comprehensive public research universities. Illinois remains true to the land-grant mission – to enhance the lives of citizens in Illinois, across the nation and around the world through leadership in learning, discovery, engagement and economic development.

Illinois provides strong undergraduate and graduate education programs, undertakes basic, translational and applied research, and supports outreach, extension, continuing education and other public engagement activities to multiple communities. The campus community includes:

• 32,000+ undergraduate students;
• 10,000+ graduate and professional students;
• ~1,900 tenured/tenure-track faculty members;
• ~4,000 academic professionals and
• ~4,300 staff members.

The campus is led by Robert J. Jones. As chancellor, Dr. Jones is the chief executive officer for the Urbana-Champaign campus and is responsible for all financial programs, campus policies, and priorities, with the mission of ensuring a transformative educational experience for America’s next generation of leaders.

Financial Overview
Current campus expenditures are approximately $2 billion per year. Of this total, sponsored research project awards account for about $622 million; tuition and direct state appropriations are about $680 million and $240 million, respectively. Each year, Illinois ranks among the top universities in National Science Foundation funded research and development expenditures.

National Stature
The University of Illinois at Urbana-Champaign is a member of the Big Ten Academic Alliance (BTAA – formerly the Committee on Institutional Cooperation), which is governed by the Provosts of the member universities. BTAA member universities contribute expertise, resources and intellectual capital to leverage their collective strengths for innovation and impact. Collaboration is an important feature of the campus. Through the BTAA, peers at all levels of the enterprise work together to solve problems collaboratively. The University of Illinois at Urbana-Champaign is also a member of the Association of Public and Land-grant Universities and the Association of American Universities.
RESEARCH

A Leader in Cross-disciplinary Research

The University of Illinois at Urbana-Champaign has a unique breadth of research expertise, world-renowned science and engineering programs and highly regarded strengths in agriculture, business and the humanities. Many of the technologies that enabled the modern electronic era were developed at the U of I. Today, the university is building on that tradition, working to address society’s most pressing problems by doing what it does best—interdisciplinary research that drives positive change in our communities, the state, the nation and the world.

Illinois is focused on exciting topics such as:

• Health and wellness: Creating new devices that diagnose disease, unlocking the secrets to healthy aging, synthesizing drugs to treat illness, improving methods to rehabilitate wounded veterans and developing systems that analyze and store patient data
• Social equality and cultural understanding: Exploring the ethnohistory of indigenous people, understanding the roots of bullying, studying the impact of pension reform and addressing the causes of food insecurity
• Energy and the Environment: Sustainable agriculture, access to clean water, energy solutions and the implications of “smart cities”

The University is home to a unique infrastructure that supports this work, including:

• The National Center for Supercomputing Applications, whose Blue Waters supercomputer is among the most powerful in the world
• Innovative partnerships, including the Abbott-funded Center for Nutrition, Learning, and Memory; the Illinois-Sandia Research Partnership; the HATHI Trust Research Center; and the Advanced Digital Sciences Center
• The Illinois Program for Research in the Humanities, which is leading “Humanities Without Walls” – a consortium of 15 humanities institutes supported by the Andrew W. Mellon Foundation
• Six Title VI Centers in International Studies, which provide support for interdisciplinary research in a number of disciplines critical to understanding languages and cultures
• The Illinois Applied Research Institute, which partners with companies and federal agencies to solve large-scale problems
• The Illinois Plant Breeding Center, genomics in action for food, feed, fuel and flora
• The Center for Wounded Veterans, a national leader in research, services and support for veterans with disabilities
• Agricultural Research and Education Centers, state-wide field laboratories to test and demonstrate practical applications of agricultural research
• The Prairie Research Institute, with more than 1,000 research scientists and staff pursuing an applied environmental research portfolio of more than $80 million
• “Project Unica,” an initiative of the Rare Book & Manuscript Library, which produces digital files of printed books that exist only in one copy
• The Beckman Institute and the Carl R. Woese Institute for Genomic Biology, world-renowned interdisciplinary research institutes
• XSEDE, a nationwide, virtual system to share computing resources, and data

Illinois is a pre-eminent public research university with a land grant mission and global impact. More information is available at research.illinois.edu.

Research Park

The Research Park at the University of Illinois provides an environment where technology-based businesses can work with faculty and students to take advantage of opportunities for collaborative research and easy access to university labs, equipment and services. Located on campus, the Research Park is a thriving technology community of more than 90 companies that employ 1,400 people in high-technology careers. Publicly traded and/or Fortune 500 firms in the Research Park include:

• ADM
• Caterpillar
• Riverbed
• Abbott Laboratories
• Deere & Company
• State Farm
• Abbvie
• Littelfuse
• Yahoo

The Research Park is also home to more than 50 startup companies that are commercializing technology. The Research Park at the University of Illinois was honored as the 2011 Outstanding Research Park by the Association of University Research Parks, which represents more than 700 research and science parks worldwide. In 2013, it was named by Forbes.com as a “Top 12 incubator changing the world.”
BEYOND BORDERS

International Presence

The University of Illinois at Urbana-Champaign is a recognized leader in international education, research and engagement. The international student enrollment of 10,393 ranks first in the nation among public colleges and universities (third among all institutions). More than 2,000 students study abroad each year, and the campus is fifteenth in the country in overall numbers. This year marked the fifth consecutive year that Illinois has been named a top producer of Fulbright Students and Scholars, ranking in the top 10 among public universities and top 20 among all universities. In 2014, the U.S. Department of Education committed more than $12.5 million to continue funding six Title VI area study centers on the campus. They include: the Center for African Studies (CAS); the Center for East Asian and Pacific Studies (CEAPS); the Center for Global Studies (CGS); the Center for Latin American and Caribbean Studies (CLACS); the European Union Center (EUC); and the Russian, East European, and Eurasian Center (REEEC).

International Preeminence in Computing

A world leader in supercomputing, the campus is home to the National Center for Supercomputing Applications (NCSA), developer of the internet browser Mosaic™, which revolutionized the use of the World Wide Web. The Blue Waters project – a collaborative effort of Illinois, NCSA and Cray – is one of the world’s most powerful supercomputers. NCSA is a hub of interdisciplinary research.

A World-Class Faculty, Distinguished Students, and Alumni

Among the campus’ most significant resources is its talented and highly respected faculty. Many faculty members are recognized for their exceptional scholarship, with memberships in the National Academy of Sciences, the National Academy of Engineering, the American Association for the Advancement of Science, the American Academy of Arts and Letters and the American Academy of Arts and Sciences. Faculty members at the university have won and received Nobel Prizes, Pulitzer Prizes, MacArthur Fellowships, Guggenheim Fellowships, Fulbright Awards, the Crafoord Prize in Biosciences, the Japan Prize, the National Book Award, the National Medal of Science, the National Medal of Technology and Presidential Early Career Awards for Scientists and Engineers, as well as awards from the National Endowment for the Humanities, the National Academy of Education, and the Alfred P. Sloan Foundation. Another prime indicator of the University’s excellence is the success of its alumni, among whom are 11 Nobel laureates, 19 winners of the Pulitzer Prize and 160 Guggenheim Fellows. Each year, students from the Urbana-Champaign campus receive some of the world’s most prestigious scholarships, including Rhodes, Truman, Marshall, Gates, Goldwater, Churchill, Luce and Fulbright Scholarships.

World-Class Library

Holding the largest collection among North America’s academic research libraries, the University Library counts nearly 14 million volumes and more than 24 million items. More than one million patrons from around the world access the online catalog each week.

Its world-renowned holdings include not only one of the greatest rare book and special collections (Gutenberg Bible, Shakespeare folios, Spanish Golden Age, emblem books, Audubon elephant folio and Sousa manuscripts are only a few examples), but also leading collections of Slavic and Latin American materials; music recordings and scores; legal history; agricultural, physical and engineering sciences; and unique archival material, including functioning circuitry associated with the Urbana-Champaign campus’ role as the birthplace of electronic music. The Library is home to the Mortenson Center for International Library Programs, whose mission is to strengthen international ties among libraries and librarians worldwide.

More than 900 librarians from more than 90 countries have participated in its professional development programs, the only one of its kind in the world. The University Library is the only major research library of this scope and magnitude to stress public service and global access.
ACADEMICS AND BEYOND

Comprehensive Programs
More than 32,000 undergraduate students are enrolled in nine undergraduate divisions, which together offer over 5,000 courses in more than 150 fields of study.

Divisions enrolling undergraduates include:
- College of Agricultural, Consumer and Environmental Sciences
- College of Applied Health Sciences
- College of Business
- College of Education
- College of Engineering
- College of Fine and Applied Arts
- College of Liberal Arts and Sciences
- College of Media
- School of Social Work
- Division of General Studies

The campus enrolls approximately 11,000 graduate and professional students in more than 100 programs, and is among the top universities in the number of earned doctorates awarded annually in the United States.

In addition to the units granting undergraduate degrees, the following offer programs leading to graduate or professional degrees:
- College of Law
- College of Veterinary Medicine
- School of Information Sciences
- School of Labor and Employment Relations

The Arts and Major Facilities
A major center for the arts, the campus attracts dozens of nationally and internationally renowned artists each year to its widely acclaimed Krannert Center for the Performing Arts. Designed by alumnus Max Abramovitz, an architect of New York City’s Lincoln Center, the facility has four indoor theaters and an outdoor amphitheater. The Krannert Center hosts more than 350 performances each year.

The university also supports two major museums: the Krannert Art Museum and Kinkead Pavilion, second in size only to the Art Institute of Chicago among Illinois general fine-art museums, with over 9,000 works of art in its permanent collection and the Spurlock Museum, a museum of world history and culture, which holds approximately 46,000 artifacts from diverse cultures and varied historical time periods.

Japan House is a unique facility that provides an academic, cultural and natural setting for promoting an appreciation of Japanese culture and related Asian cultural concepts.

Other major facilities include the multipurpose State Farm Center, which hosts concerts, convocations, theater productions and sporting events; Memorial Stadium, site of Big Ten Conference football games and the Activities and Recreation Center that is among the largest recreational facilities of its kind on a university campus.

The Urbana-Champaign campus is also home to Illinois Public Media (WILL-AM-FM-TV-Online), which is a not-for-profit, award-winning public media service of the College of Media. Its mission is to educate, entertain, inspire and empower audiences by providing the best of public radio and television programs, producing local content for broadcast and the Web while working with community partners to address needs and concerns.
NOTABLE RECENT ACHIEVEMENTS AND ACTIVITIES OF THE CAMPUS

• U.S. News & World Report’s America’s Best Colleges (2016) rated the Urbana-Champaign campus as number 11 among public university and 41 among all national universities. There are also several undergraduate and graduate programs ranked among the top 10 by U.S. News and World Report. Some program highlights include:
  • The School of Information Sciences’ program is ranked 1st in the nation.
  • The Department of Accounting is ranked 2nd in undergraduate programs and 4th in graduate programs in the nation.
  • The Department of Civil Engineering is ranked 2nd in graduate programs nationally.
  • The campus is 2nd in undergraduate engineering science and engineering physics.
  • The campus is 1st in the study of condensed matter physics.
  • The Department of Electrical and Computer Engineering ranks 2nd in Computer Engineering graduate programs.
  • The campus ranks 3rd in undergraduate biological/agricultural engineering.
  • The Department of Materials Science and Engineering ranks 2nd in undergraduate programs.
  • The College of Business is ranked 15th in undergraduate programs nationally.
  • The U.S. Department of Education named Illinois one of the top 15 public four-year colleges with high graduation rates leading to high incomes.
  • Business Insider ranked Illinois 15th among the top 20 universities that are most likely to land graduates a job in Silicon Valley.
  • Illinois named a top producer of Peace Corps’ volunteers.
  • In 2015, the Annual Ranking of World Universities (Shanghai Rankings) listed Illinois as 29th in the world and 8th among U.S. publics.
  • Open Doors ranks the Urbana-Champaign campus fifth (first among public universities) in the number of international students.
CHAMPAIGN-URBANA, ILLINOIS

Champaign-Urbana is more than just the home to the University of Illinois – the twin cities are two of the most cosmopolitan in the state. With a combined population of about 180,000, Champaign and Urbana feature top-notch restaurants, concert arenas, parks and recreation facilities. People come to the Illinois for outstanding career opportunities. But they stay here because they find a community that makes it easy to balance work with family, and achievement with satisfaction. It doesn’t take long for newcomers to realize that Urbana-Champaign is a wonderful place to call home.

Champaign-Urbana is consistently ranked as a great place to live and work. Combining natural Midwestern beauty with cultural resources typically found in larger metropolitan areas, the twin cities retain the charm, friendliness, safety and affordability of smaller communities. Housing, entertainment and living expenses are comparatively low. That translates into fewer dollars spent on staples and more in your pocket to explore your passions. Easy commutes, a designated “bike-friendly” community and an award-winning mass transit system (free with campus ID) make it quick and simple to get from here to there.

Outdoor enthusiasts can enjoy 80 parks spanning nearly 1,000 acres in Champaign-Urbana alone. A wide variety of outdoor sports and activities such as swimming, boating, fishing, hiking, camping, biking and cross-country skiing at one of three major forest preserves in Champaign County are just minutes away from virtually any address in the community. And moving outward into one of the neighboring counties opens thousands more acres of natural areas up for exploration. Golfers enjoy nine public golf courses within 15 miles of Champaign, and three private clubs. The annual Illinois Marathon is becoming a highlight on the Midwest’s running circuit, and brings thousands of athletes, spectators and volunteers together for a weekend of races and activities.

Champaign-Urbana is on an accelerated development track, emerging as a leading example of a “micro-urban” community—a population center of less than 250,000 with a set of highly desirable attributes commonly found in larger cities. The vibrant arts/culture/nightlife scene, internationally diverse population, strong technology base and commitment to societal issues coupled with a world-class university make this community a destination for professionals of all kinds.

For those with a travelling spirit, a three-hour car or train ride leads to Chicago, St. Louis or Indianapolis, and major sporting events, world-class museums or dinner at renowned restaurants. Amtrak, Greyhound and American and United Airlines offer daily transportation, allowing easy and quick access to almost anywhere in world.