



DEAN, COLLEGE OF SCIENCE
LONG ISLAND UNIVERSITY
BROOKLYN & BROOKVILLE, NY

THE SEARCH

Long Island University (LIU) is undergoing significant transformation towards becoming a nationally recognized, globally engaged research and education enterprise. LIU is searching for an inspirational leader to serve as Dean of the College of Science (COS) across the Post and Brooklyn Campuses to provide leadership to achieve the bold ONE LIU vision and connect the College of Science to LIU's five research priorities including: One Health, Innovative Cures, Data Analytics/AI, Resilient Communities and the Future of Business. COS is committed to preparing students to be the next leaders in science and related fields by providing an innovative education and research experience. With two physical locations, in Brooklyn, and in Brookville, NY, LIU COS is critical to a core liberal arts curriculum, and overall educational and economic development goals from Brooklyn to Long Island, in what is fast becoming a digitally-driven job market. COS seeks to provide innovative education, research, career opportunities for a diverse population of students, and prepare graduates for success in the digital age.

COS will play a seminal role in the growth of the LIU research enterprise, which achieved R2 status in 2022, and is poised to support LIU's goal of reaching R1 status by 2030. LIU has already entered into a major partnership with Dassault Systèmes and the 3DS Platform to usher in a new digital research and education modality for its students and faculty. This new partnership will propel several exciting new initiatives as well as emerging opportunities in social sciences and psychology spurred by what has been labeled the 4th Industrial Revolution. The Dean will also help recruit new research faculty to further grow the research enterprise, with a focus on innovative and impactful research that aligns with LIU's research priorities. To support this mission and the infrastructure needed, LIU is committed to a new education and research building on the Post campus to accelerate this vision for the College.

The Dean will have primary responsibility for education, research, administration, student affairs, budget, and external relations with the College's constituencies. The Dean's primary responsibilities will be to develop and build new, integrated research, education and innovation platforms, bring new students to the LIU ecosystem across the college, and recruit research faculty, while stimulating research-based global

partnerships, increased research funding, and increased enrollment through domestic and international partnerships. In addition, the Dean will work on fundraising, development, assessment, and improvement of all academic programs.

The successful candidate will be an inspirational leader who possesses demonstrated leadership in education, research or practice, and substantial administrative experience, strong scholarly visibility within the academic community, and the capacity to exercise intellectual leadership at the local, state, national, and international levels. The successful candidate will enable and inspire faculty, staff and students toward achievement of the College's mission and goals.

Long Island University has retained the national executive search firm Isaacson, Miller to assist in this important recruitment. Please direct all inquiries and applications as indicated at the end of this document. The target salary for this role is \$350,000-400,000K and will be commensurate with experience.

LONG ISLAND UNIVERSITY

Long Island University (LIU) was founded in 1926. The university is committed to providing a high-quality education through teaching excellence and impactful research opportunities. LIU offers over 230 undergraduate, graduate, and doctoral degree programs, educating nearly 16,000 students each year. The university cultivates academic, professional, artistic, and co-curricular opportunities.

LIU has expanded access to higher education for students for nearly a century. Achievement of evolving higher education goals requires innovative academic and career-relevant programs paired with high-impact learning opportunities. Current academic programs have been strengthened to provide a superior education, and new programs are in development to meet 21st-century workforce needs. Reflective in new schools and programs, the University continues to hire talented faculty from the nation's leading universities. As a result, LIU students will enter the workforce with the requisite academic and professional skills to fulfill career goals and meet employer demands.

LIU Brooklyn offers more professional programs in health care than any other campus in the New York metropolitan area, including the Arnold and Marie Schwartz College of Pharmacy & Health Science, The Harriet Rothkopf Heilbrunn School of Nursing, The Roosevelt School, and LIU's Health Professions. The Roc Nation School of Music, Sports and Entertainment provides dynamic instruction and interaction with top artists and industry leaders in the classroom. The Polk School of Communications is aligned with the nearly 75-year history of the university's Polk awards for investigative journalism.

LIU Post is a scenic, historic, and scholarly campus that offers a small-school environment with the access and resources of a major metropolitan university. The university's 334-acre campus is located on the former estate of Marjorie Merriweather Post, 27 miles east of New York City on Long Island's Gold Coast. The campus houses the College of Veterinary Medicine — one of only four in the northeast — the nation's

first professional School of Accountancy, an AACSB-accredited Business School, recognized by Princeton Review as a top business school for 15 consecutive years, and a theater program ranked in the top 30 in the nation and a recipient of 20 Kennedy Center Awards. LIU is home to the world-renowned Tilles Center for the Performing Arts, featuring top artists and providing master class instruction for students.

LIU Global offers a one-of-a-kind bachelor's degree around the globe. It spans eight countries on five continents, preparing students for careers as global leaders in international business, entrepreneurship, and communications.

LIU's unwavering commitment to providing students a high-quality, affordable education is demonstrated through the in-demand programs, world-class faculty, and state-of-the-art academic and campus facilities the university provides to their exceptional students. Long Island University has a tradition of excelling in athletics. The Division I Sharks compete in 38 NCAA sports at the Bethpage Federal Credit Stadium and the Barclay's Center.

LIU's financial position is the strongest it has been in its long history, and the university's recognition as a national teaching and research university is solidified through this strength. Over the last 10 years, the endowment has quadrupled from \$99.6 million in 2014 to \$396.7 million as of August 31, 2023. Since 2014, LIU has continued to honor its pledge of affordable tuition with annual tuition rate increases of two percent or less. Average national and regional tuition rate increases were roughly double that during this timeframe. As a result, LIU tuition and fees are as much as 35 percent less than its regional peers.

From the shores of Long Island to the epicenter of business and tech innovation in Brooklyn, and to the far corners of the world, LIU offers a unique college experience for every student seeking academic enrichment and professional opportunity. Upon graduation, LIU students join a community of more than 220,000 alumni in 112 countries to become global leaders in fields that include the arts, health sciences, media, education, pharmacy, business, technology, public service, and professional sports.

THE COLLEGE OF SCIENCE

The College of Science (COS) at Long Island University (LIU) provides a dynamic and supportive environment that nurtures students' individual talents and goals as future scientists, healthcare providers and citizens. COS offers an intimate setting, with small class sizes and individualized training opportunities and empowers students to have access to education and research opportunities at either campus location. Dedicated to conveying the knowledge, research & leadership opportunities to transform students into impactful scientists, professionals & innovators, the approach & contributions of the College of Science are constructed around the LIU Five Pillars:

- The One Health initiative recognizes a nexus connects our own individual health to that of the animals around us and our planet as a whole.

- The commitment to Innovative Cures captures their commitment to discover, develop and distribute vital therapeutics.
- The Data Analytics Initiative recognizes the incredible amount of data generated and captured each day holds the potential to serve as the foundation for future innovation.
- The commitment to Resilient Communities seeks to create new approaches both to anticipate and constructively respond to constantly-changing challenges facing Long Island, New York and the world.
- A focus upon scientific and biomedical innovation and entrepreneurship drives our commitment to The Future of Business.

COS at Long Island University (LIU) consists of three academic departments: Life Science, Natural Science and Digital Engineering, Computer Science, and Artificial Intelligence. All three of these academic departments include undergraduate and graduate studies programs including:

- Master of Science in Genetic Counseling
- Master of Science in Artificial Intelligence
- Master of Science in Computer Science
- Bachelor of Science in Biochemistry
- Bachelor of Science in Biology
- Bachelor of Science in Health Sciences
- Bachelor of Science in Forensic Sciences
- Bachelor of Science in Mathematics
- Bachelor of Science in Artificial Intelligence
- Bachelor of Computer Science
- Bachelor of Engineering in Digital Engineering

Research

Over the last 5 years LIU has significantly increased their research expenditures, achieving R2 status in 2022 and today has research expenditures of \$16M. The College of Science will also play a seminal role in the continued growth of the LIU research enterprise. LIU has already entered into a major partnership with Dassault Systèmes, a Fortune Future 50 company and a global leader in digital engineering, and the 3DS Platform to usher in a new digital research and education modality for its students and faculty. This new partnership will propel several exciting new initiatives as well as emerging opportunities in social sciences and psychology spurred by what has been labeled the 4th Industrial Revolution. The Dean will also help recruit new research faculty to further grow the research enterprise, with a focus on innovative and impactful research that aligns with LIU's research priorities.

To support this mission and the infrastructure needed, LIU is committed to a new education and research building on the Post campus to accelerate this vision for the College. In 2022, New York State Governor Kathy Hochul announced that LIU will receive a \$10M grant from the Long Island Investment Fund to help

fund the construction of a new \$40M College of Science Applied Research and Innovation facility on LIU's Post campus in Brookville, in collaboration with Dassault Systèmes. The 40,000 square foot building will house new majors in cutting-edge fields including artificial intelligence, digital engineering, and drug discovery and production. The new building will also support groundbreaking life sciences research and will include incubator and accelerator space to house start up technology businesses who will commercialize innovation and discovery generated in the building, as well as leverage research from LIU's School of Pharmacy and Veterinary medicine.

ROLE OF THE DEAN OF THE COLLEGE OF SCIENCE

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OPPORTUNITIES AND CHALLENGES

Expand cutting-edge research and discovery at the College of Science

The College of Science will be integral in continuing the remarkable expansion of research at LIU with the target of reaching R1 status by 2030. The Dean will work with faculty and school leaders to build on existing areas and develop new areas of research strength, through the growth of graduate programs and attracting top faculty. The Dean must also work collaboratively to develop support systems that will lead to even higher levels of research success, establish a culture of creativity, and make the College of Science a destination for faculty with ambitious research goals. The Dean will continue to leverage existing external partnerships and identify new partnerships in support of expanding research. They will identify and advocate for new resources for future infrastructure needs and evaluate, plan, and expand the necessary equipment, organizational structures, and staff to enable excellence in science education and research.

Recruit, retain, and mentor excellent and diverse faculty and staff

Faculty are at the core of the College of Science and the new Dean will be their advocate and advisor to further grow educational opportunities for students. The Dean will attract and retain top faculty, providing them with the support to win grants from federal agencies, foundations, and industry. The Dean will work to build trust with the faculty and ensure open lines of communication with their union. They will ensure that new faculty hires will continue to contribute to the strong reputation of the school and bring innovative and creative solutions to expanding educational experiences for students. The Dean will also serve as a mentor to all faculty, encouraging each faculty member to pursue their individual goals and sustaining a culture of collegiality, opportunity, and excellence.

Improve overall student experience and support

The Dean will also be a champion for advancing the College's educational offerings, empowering staff and faculty to explore innovative learning modalities to meet students where they are, ensuring robust resources are available to support student life and student mental health, and encouraging undergraduate research and further career opportunities. The Dean will create programs and initiatives aimed at improving student retention and persistence to graduation. They will carefully assess existing student support and look for targeted areas for improvement. The Dean will further examine current academic programs and identify opportunities for new programs in response to student demand and interest.

Manage resources effectively while expanding the College's funding base and revenue streams

The next Dean must expand and strengthen the financial base of the College to support its most ambitious aims. The Dean must be able to advocate for the College and be adept at securing public and private funding.

QUALIFICATIONS AND CHARACTERISTICS

The following qualifications represent the broad set of skills and personal attributes deemed important for success as the Dean of the College of Science.

- A Ph.D. or equivalent doctoral degree.
- Distinguished leadership experience with substantial administrative experience and a record of scholarly achievement in teaching or research.
- A demonstrated strong commitment to science education, and specifically the importance of science in the coming digital age.
- A track record for advancing diversity.
- Proven success or aptitude for relating positively with students, faculty, alumni, and possibly advisory board or industry representatives, and state and local government officials.

- The ability to build and sustain strong teaching and research relations with partners, promote interests and develop funding strategies for research and academic programs.
- The ability to strategically lead a plan for accreditation and ensure that the College's academic and research programs are positioned to overcome challenges and realize that vision.
- The ability to lead, support, develop, and recruit accomplished and diverse faculty.
- The ability to manage budgets, projects and allocate resources and prioritize goals.
- Exceptional social and interpersonal skills and written and oral communication skills.
- Credentials that merit appointment at the rank of full professor.

Compensation and Location

This is a permanent, full-time position in Brooklyn, New York with a starting salary range of \$350,000-400,000 and will be commensurate with experience.

TO APPLY

Inquiries, nominations, and applications should be directed in confidence to:

Dan Rodas, Partner
Liz Braun, Senior Associate
Alexandra Lolavar, Senior Associate
Seema Khan, Senior Search Coordinator
Isaacson, Miller

Electronic submission of materials is encouraged via:

<https://www.imsearch.com/open-searches/long-island-university-college-science/dean>

LIU is an equal opportunity employer. LIU is committed to extending equal opportunity in employment to all qualified candidates who can contribute to the diversity and excellence of its academic community. LIU encourages applications from all qualified individuals without regard to race, color, religion, genetic information, sexual orientation, gender and/or gender identity or expression, marital or parental status, national origin, ethnicity, citizenship status, veteran or military status, age, disability, or any other basis protected by applicable local, state, or federal laws. Hiring is contingent on eligibility to work in the United States.

APPENDIX

LIU 2030: The University of the Future

Long Island University's Strategic Plan, LIU 2030: The University of the Future, is aligned with LIU's mission to provide excellence and access in private higher education to those who seek to expand their knowledge and prepare themselves for meaningful, educated lives and for service to their communities and the world. LIU's intent is to elevate the University to a competitive, nationally recognized, globally engaged teaching and research institution. The development of this visionary blueprint was advanced through an inclusive, comprehensive process to identify strategies and corresponding tactics to reach the highest levels of academic achievement and national prominence organized around four institutional goals:

- Advance academic excellence through innovation
- Advance solutions for a sustainable global future
- Advance exceptional fiscal health and agility
- Advance student engagement through extraordinary and distinctive experience

BROOKLYN AND POST CAMPUSES

Students, Faculty, and Staff

With a student enrollment of nearly 16,000 students, our student body represents more than 90 countries. LIU has been designated as a minority serving institution, including 10% of students that identify as Black/African American, 14% that identify as Latinx/Hispanic, 11.5% that identify as Asian/Pacific Islander, and 45% that identify as White/Caucasian. 19% are first-generation college students and 30% of enrolled students are Pell eligible.

379 full-time professors teach at LIU, as well as 788 part-time faculty members, with a significant majority holding the highest degree in their respective fields. The faculty includes numerous Fulbright Scholars, and in 2014, LIU was one of just nine master's institutions nationwide to have four Fulbright professors teaching abroad. LIU's faculty also includes Academy Award winners, prominent journalists, award-winning authors, leading scientists whose research has contributed to significant medical advances, and many more experienced and accomplished professionals.

Overall, LIU employs 771 dedicated, skilled, and engaged staff; 560 are full-time employees and 211 work part time.

LIU's Research Expansion

From 2019 to 2024 research expenditures at LIU grew from \$2.4M to \$16M. In 2022 LIU was awarded the Carnegie Classification as an R2 "High Research Activity" doctoral institution earning a position in the top

seven percent of US universities with over \$5 million in annual research expenditures. LIU aims to reach R1 status by 2030 utilizing strategic research growth and investment, talent management cluster hires, and research partnerships.

They have identified the following signature research areas:

- Innovative Cures: Research focused innovative diagnoses, treatment and prevention of human disease.
- One Health: One Health, the nexus between human, animal and environmental health, forms the base for important research to improve quality of life and the health of the planet.
- Future of Business: 21st Century commerce requires digital literacy, computational savvy and new financial, marketing and management tools attuned to global demand.
- Data Analytics: Big Data is ubiquitous across all fields of scientific and technological inquiry and is essential in economic development, professional activities, future workforce training
- Resilient Communities: Research centered on robust, healthy, and engaged communities

Student Access and Affordability

The growth of the University's endowment is a driving force for college affordability. The University's commitment to affordable tuition through modest 2% annual tuition rate increases since 2014 plays a key role in the affordability of an LIU education. Furthermore, 98% of first-time, full-time undergraduate students receive grant or scholarship aid, and the average aide amount received is \$27,862; 40% of full-time beginning undergraduate students receive Pell grants with an average aid amount of \$5,354 (source: U.S. Department of Education).

The Hope Scholars program offers academically prepared, high-need students the opportunity to graduate tuition-debt free. Students with high financial need and strong academic performance are eligible for the program. LIU, corporations, and industry donors cover the gap between tuition cost and the recipient's federal and state financial aid, allowing Hope Scholars to attend LIU tuition-free. In Fall 2023, 49 Hope Scholars entered LIU, joining 225 continuing students for a total of 274 registered Hope Scholars in the Fall 2023 semester.